Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
Data File : BF110488.D
Acq On : 6 Nov 2018 2:40
Operator : JU/SJ
Sample : PB114474BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB114474BSD

Quant Time: Nov 06 03:50:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	92845	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	360312	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	158403	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	242377	20.00	ng		0.00
76) Chrysene-d12	14.14	240	159097	20.00	ng		0.00
87) Perylene-d12	15.66	264	120386	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	516696	90.63	ng		0.01
7) Phenol-d6	6.59	99	661794	90.75	ng		0.00
23) Nitrobenzene-d5	7.52	82	603784	99.39	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	132268	84.30	ng		0.00
45) 2-Fluorobiphenyl	9.32	172	1096764	108.72	ng		0.00
79) Terphenyl-d14	13.07	244	770705	100.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	84378	28.247	ng		90
3) Pyridine	3.65	79	240211	36.104	ng	#	82
4) n-Nitrosodimethylamine	3.62	42	125310	44.955	ng		91
6) Aniline	6.62	93	172117	18.118	ng	#	53
8) 2-Chlorophenol	6.75	128	291234	44.306	ng		98
9) Benzaldehyde	6.51	77	179303	43.387	ng		98
10) Phenol	6.60	94	348591	44.719	ng	#	65
11) bis(2-Chloroethyl)ether	6.69	93	261871	40.833	ng		93
12) 1,3-Dichlorobenzene	6.90	146	297267	41.094	ng		96
13) 1,4-Dichlorobenzene	6.97	146	302930	41.406	ng		98
14) 1,2-Dichlorobenzene	7.13	146	284812	41.936	ng		99
15) Benzyl Alcohol	7.10	79	246237	43.901	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	423847	41.335	ng		71
17) 2-Methylphenol	7.20	107	236662	45.176	ng	#	83
18) Hexachloroethane	7.46	117	109922	41.039	ng		97
19) n-Nitroso-di-n-propylamine	7.36	70	196889	42.084	ng		94
20) 3+4-Methylphenols	7.36	107	296317	43.759	ng	#	83
22) Acetophenone	7.36	105	392611	47.289	ng	#	92
24) Nitrobenzene	7.54	77	292417	46.625	ng		98
25) Isophorone	7.77	82	542924	52.431	ng		98
26) 2-Nitrophenol	7.86	139	147008	49.257	ng		92
27) 2,4-Dimethylphenol	7.89	122	262384	53.027	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	338395	48.105	ng		100
29) 2,4-Dichlorophenol	8.10	162	237893	47.588	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	254387	45.430	ng		97
31) Naphthalene	8.26	128	819096	49.324	ng		100
32) Benzoic acid	8.01	122	110390	28.865	ng		94
33) 4-Chloroaniline	8.31	127	57173	7.650	ng		97
34) Hexachlorobutadiene	8.37	225	141948	45.656	ng		99
35) Caprolactam	8.69	113	43176	24.780	ng		91
36) 4-Chloro-3-methylphenol	8.79	107	253317	46.860	ng		98
37) 2-Methylnaphthalene	8.95	142	559924	50.961	ng		98
38) 1-Methylnaphthalene	9.05	142	524949	49.441	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	236737	47.966	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
Data File : BF110488.D
Acq On : 6 Nov 2018 2:40
Operator : JU/SJ
Sample : PB114474BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB114474BSD

Quant Time: Nov 06 03:50:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	128074	50.749	ng		99
43) 2,4,6-Trichlorophenol	9.23	196	152852	48.016	ng		95
44) 2,4,5-Trichlorophenol	9.27	196	162068	48.164	ng		94
46) 1,1'-Biphenyl	9.42	154	674194	47.066	ng		99
47) 2-Chloronaphthalene	9.45	162	497411	47.339	ng		99
48) 2-Nitroaniline	9.55	65	155064	48.700	ng		94
49) Acenaphthylene	9.86	152	758303	49.966	ng		99
50) Dimethylphthalate	9.71	163	592186	50.645	ng		99
51) 2,6-Dinitrotoluene	9.79	165	125048	49.648	ng	#	84
52) Acenaphthene	10.03	154	451327	44.954	ng		98
53) 3-Nitroaniline	9.95	138	58230	19.441	ng		98
54) 2,4-Dinitrophenol	10.07	184	32006	35.122	ng		91
55) Dibenzofuran	10.20	168	651199	46.327	ng		98
56) 4-Nitrophenol	10.12	139	227394	102.577	ng		97
57) 2,4-Dinitrotoluene	10.19	165	154690	48.353	ng		93
58) Fluorene	10.55	166	514538	49.184	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	120118	43.796	ng		95
60) Diethylphthalate	10.41	149	558465	48.927	ng		99
61) 4-Chlorophenyl-phenylether	10.53	204	248982	45.115	ng		96
62) 4-Nitroaniline	10.57	138	103421	34.716	ng		93
63) Azobenzene	10.70	77	511989	45.189	ng		95
65) 4,6-Dinitro-2-methylphenol	10.60	198	27356	24.704	ng		96
66) n-Nitrosodiphenylamine	10.66	169	444684	55.935	ng		96
67) 4-Bromophenyl-phenylether	11.03	248	140697	53.516	ng		95
68) Hexachlorobenzene	11.10	284	137138	49.162	ng	#	93
69) Atrazine	11.18	200	142632	56.772	ng		97
70) Pentachlorophenol	11.29	266	112746	69.314	ng		99
71) Phenanthrene	11.52	178	655468	51.684	ng		99
72) Anthracene	11.57	178	669334	52.654	ng		99
73) Carbazole	11.72	167	562034	45.282	ng		99
74) Di-n-butylphthalate	12.03	149	773406	55.173	ng		99
75) Fluoranthene	12.70	202	575743	44.732	ng		99
77) Benzidine	12.83	184	264329	Below Cal			96
78) Pyrene	12.94	202	564374	49.481	ng		98
80) Butylbenzylphthalate	13.53	149	260298	52.579	ng		99
81) Benzo(a)anthracene	14.13	228	476663	50.522	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	118596	36.098	ng		99
83) Chrysene	14.16	228	452170	50.459	ng		98
84) Bis(2-ethylhexyl)phthalate	14.09	149	344301	51.448	ng		96
85) Di-n-octyl phthalate	14.70	149	574611	55.219	ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	320194	43.071	ng		97
88) Benzo(b)fluoranthene	15.20	252	396621	57.053	ng		99
89) Benzo(k)fluoranthene	15.24	252	370333	54.187	ng		99
90) Benzo(a)pyrene	15.60	252	349226	54.594	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	270883	49.077	ng		99
92) Benzo(g,h,i)perylene	17.70	276	255232	46.926	ng		98

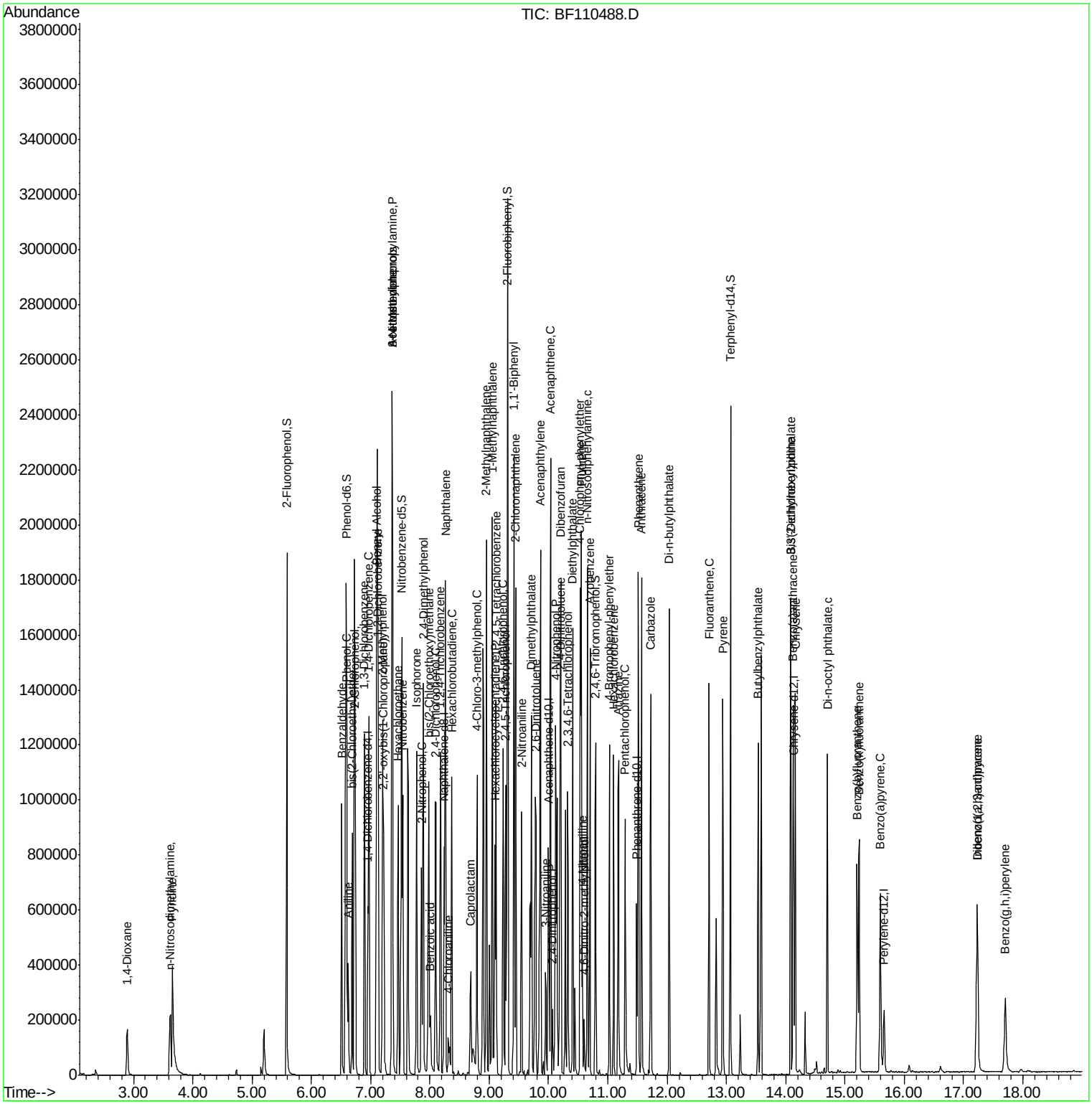
(#) = qualifier out of range (m) = manual integration (+) = signals summed

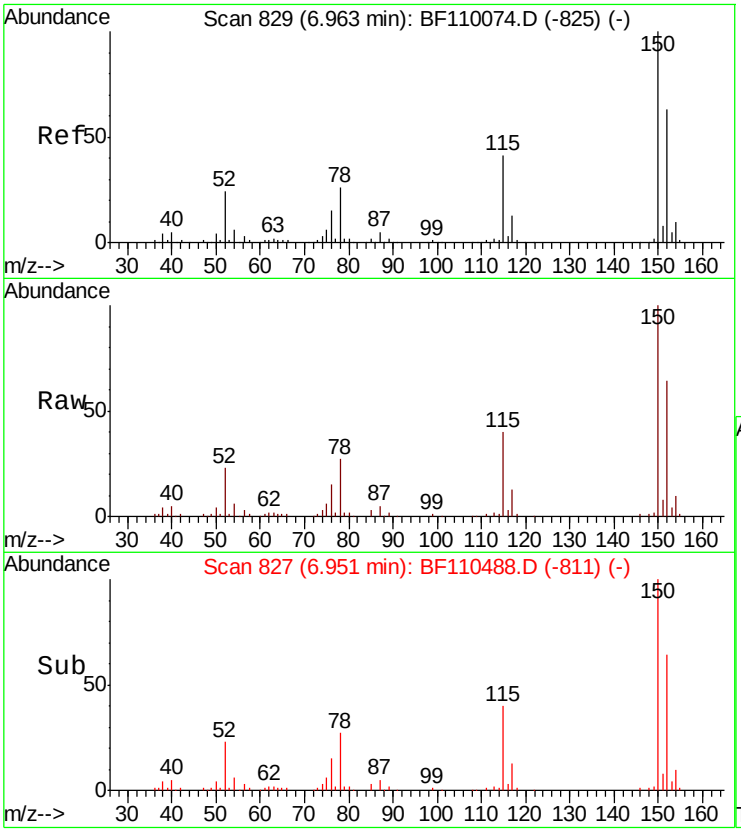
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
Data File : BF110488.D
Acq On : 6 Nov 2018 2:40
Operator : JU/SJ
Sample : PB114474BSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Quant Time: Nov 06 03:50:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



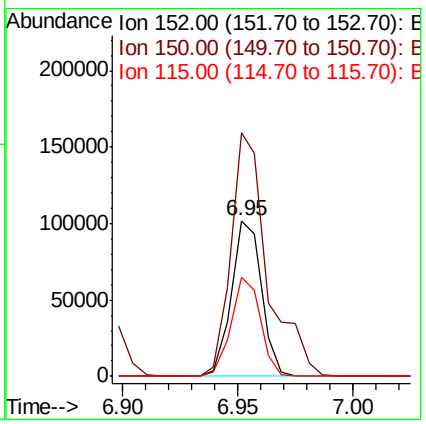


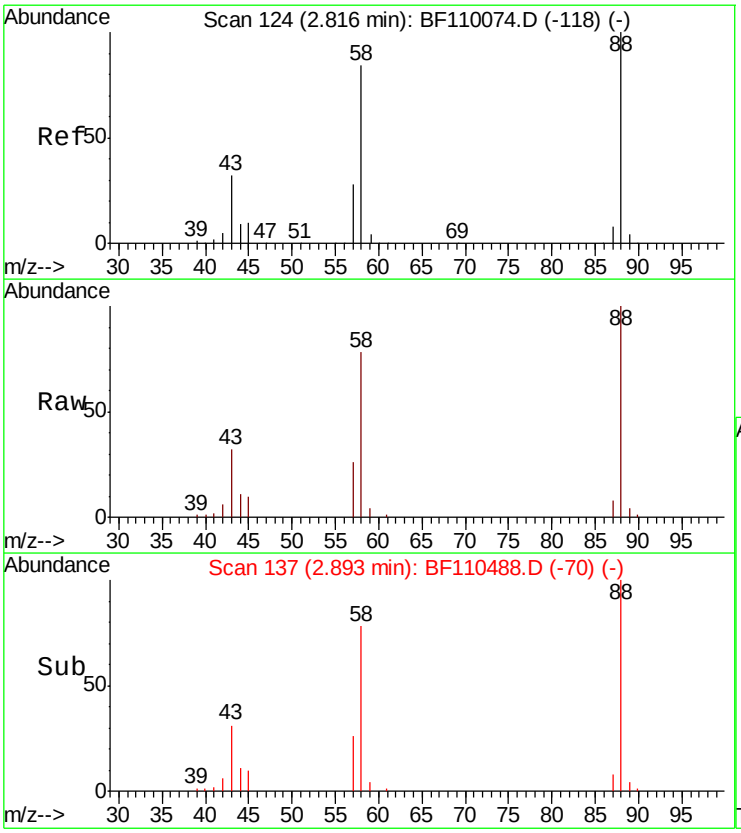
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:152 Resp: 92845

Ion	Ratio	Lower	Upper
152	100		
150	156.7	122.7	184.1
115	63.3	49.1	73.7

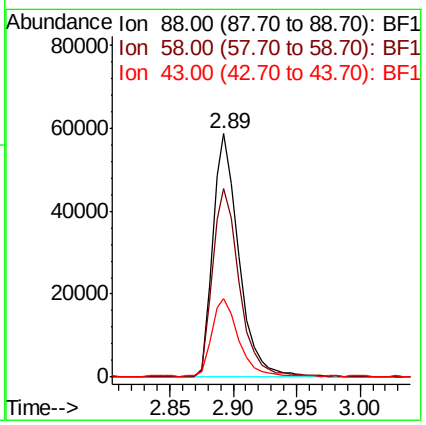


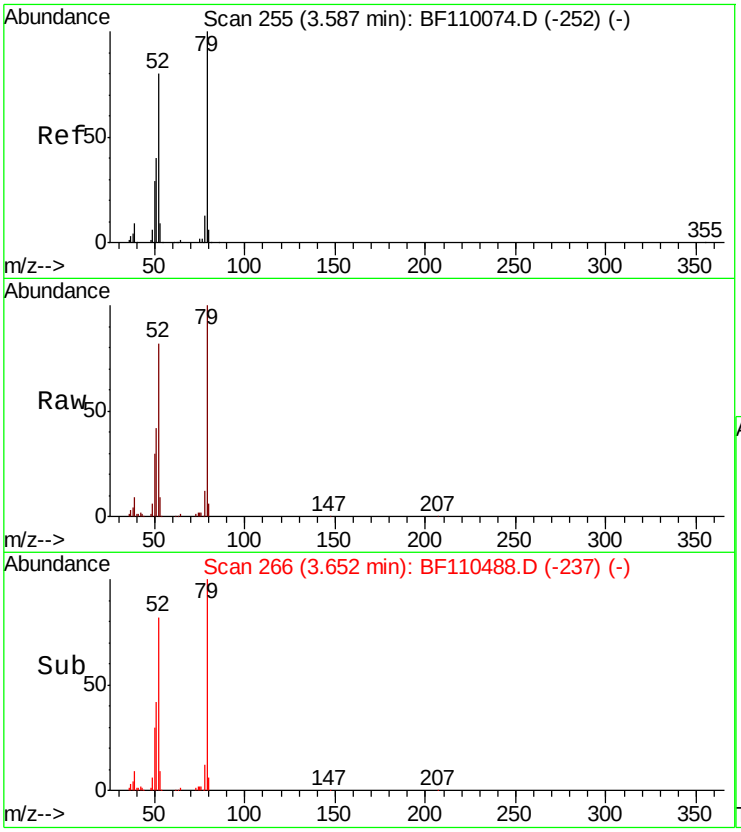


#2
1,4-Dioxane
Concen: 28.247 ng
RT: 2.89 min Scan# 137
Delta R.T. 0.09 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion: 88 Resp: 84378

Ion	Ratio	Lower	Upper
88	100		
58	79.9	57.1	85.7
43	34.3	24.1	36.1



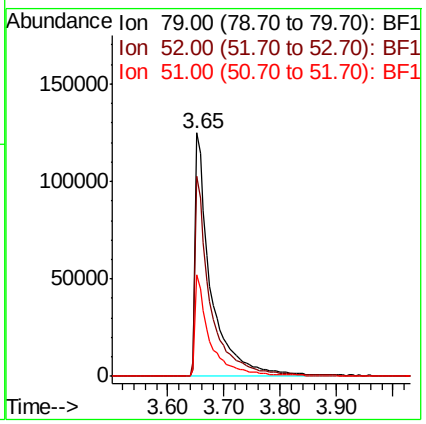


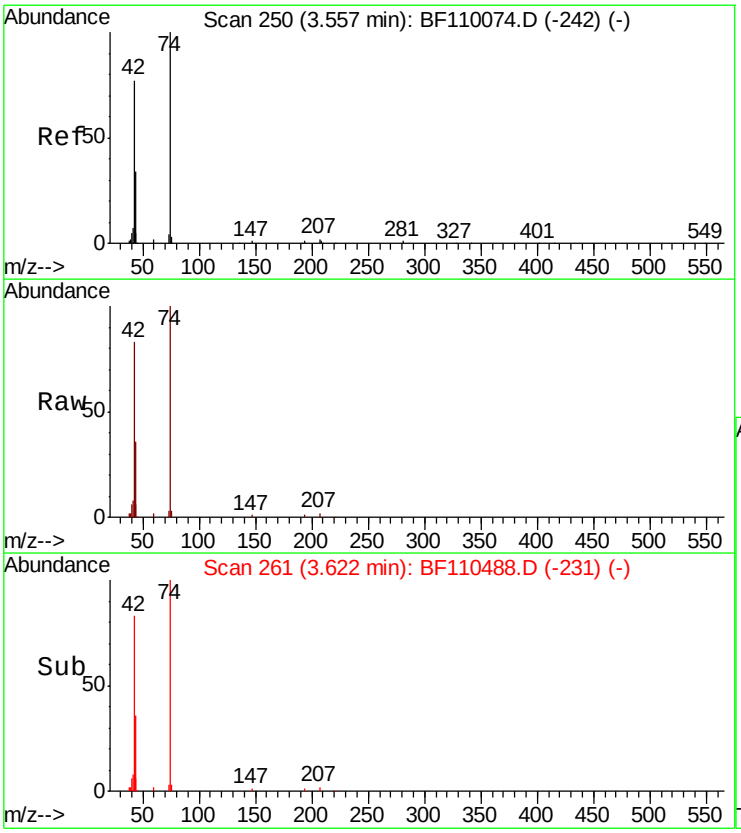
#3
Pyridine
Concen: 36.104 ng
RT: 3.65 min Scan# 266
Delta R.T. 0.07 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion: 79 Resp: 240211

Ion	Ratio	Lower	Upper
79	100		
52	82.4	53.1	79.7#
51	41.7	27.4	41.2#

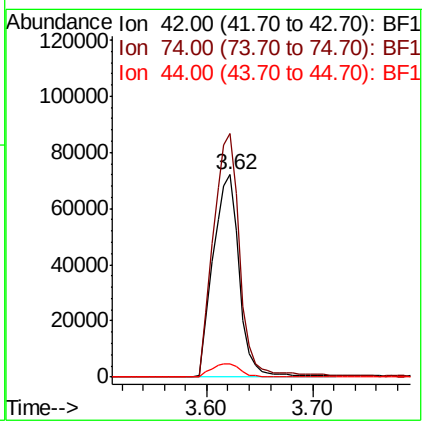


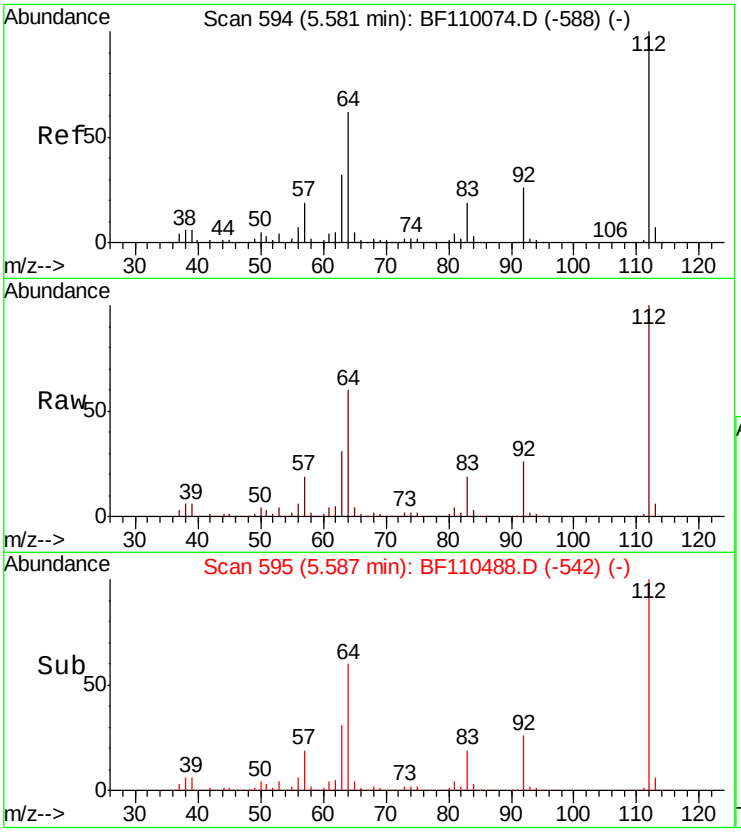


#4
n-Nitrosodimethylamine
Concen: 44.955 ng
RT: 3.62 min Scan# 261
Delta R.T. 0.08 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion: 42 Resp: 125310

Ion	Ratio	Lower	Upper
42	100		
74	120.3	105.5	158.3
44	6.7	4.9	7.3



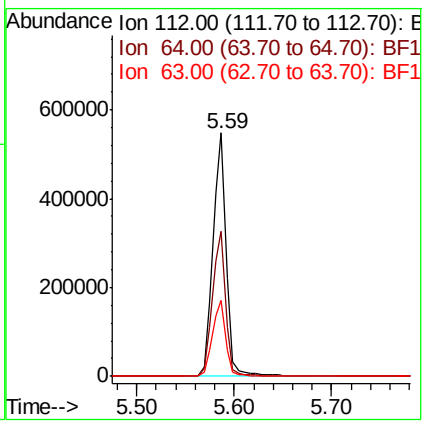


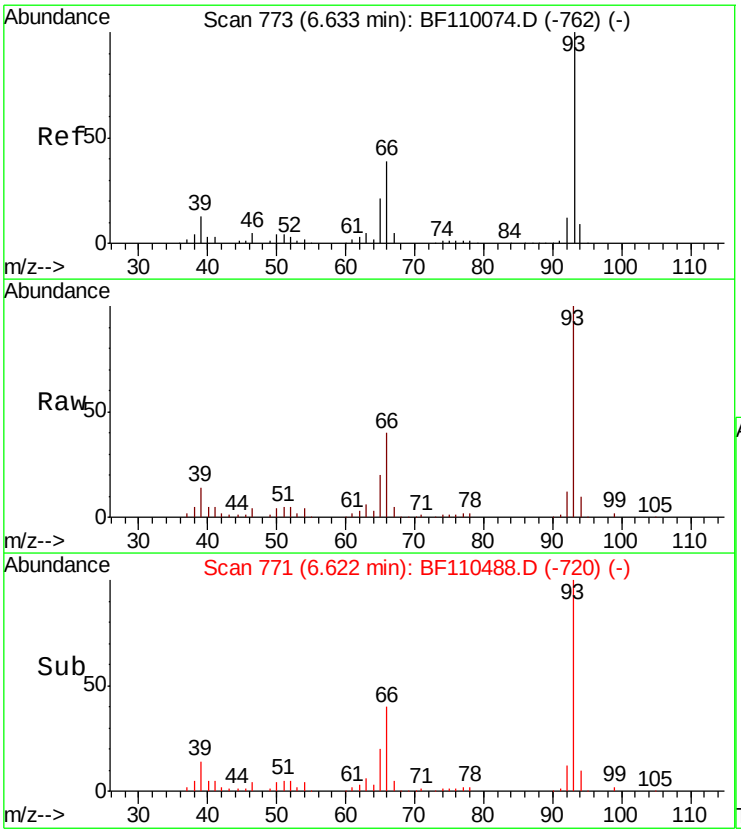
#5
2-Fluorophenol
Concen: 90.626 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:112 Resp: 516696

Ion	Ratio	Lower	Upper
112	100		
64	59.6	44.1	66.1
63	31.3	23.7	35.5

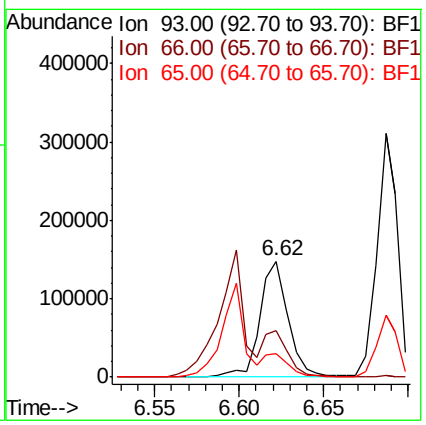


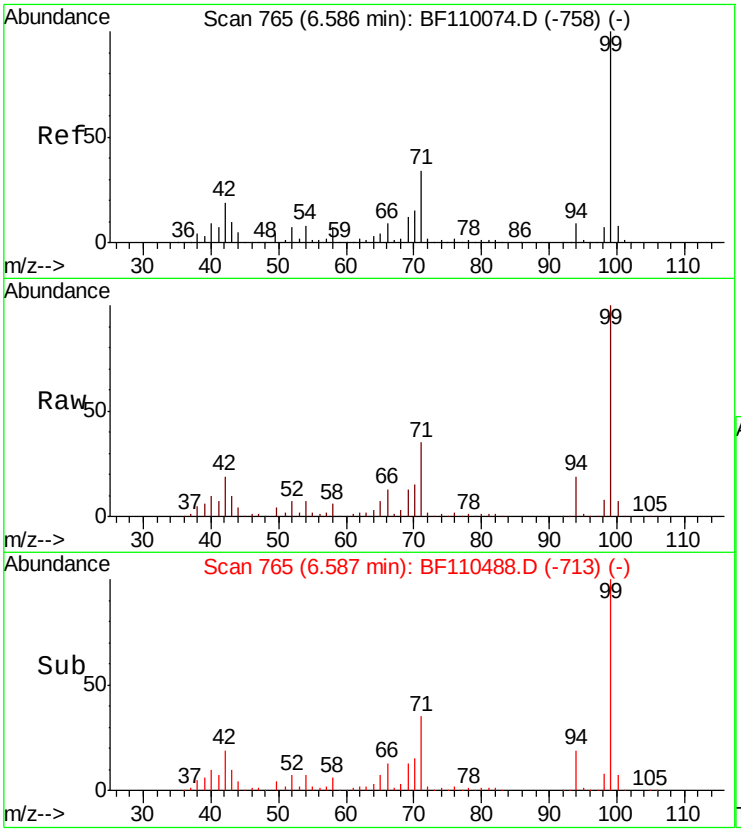


#6
Aniline
Concen: 18.118 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion: 93 Resp: 172117

Ion	Ratio	Lower	Upper
93	100		
66	39.7	67.4	101.0#
65	20.3	41.0	61.4#



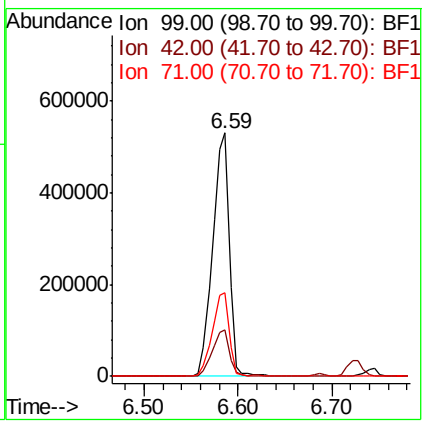


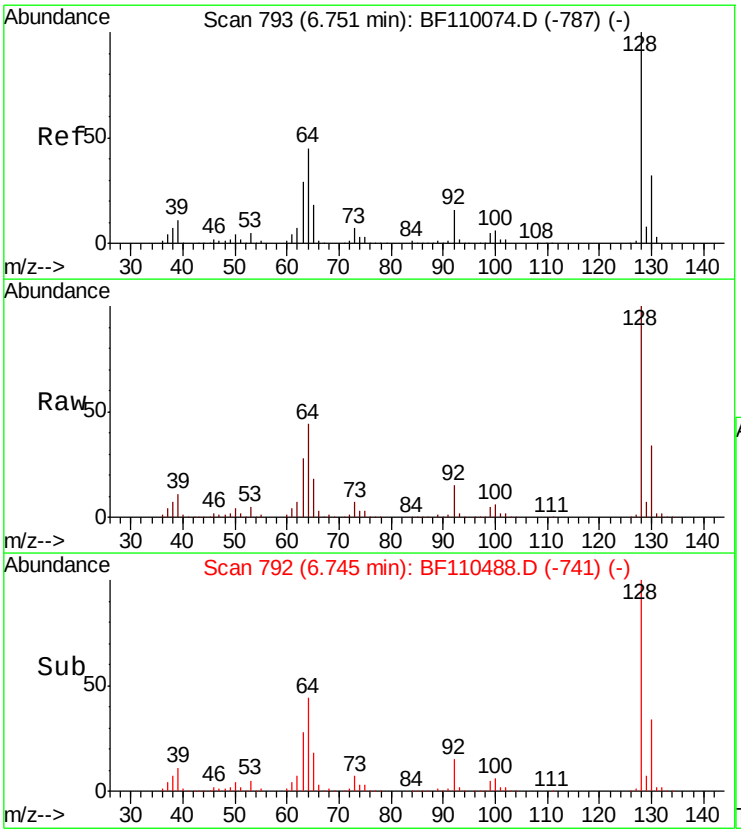
#7
Phenol-d6
Concen: 90.749 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion: 99 Resp: 661794

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.8	23.6
71	34.5	28.0	42.0

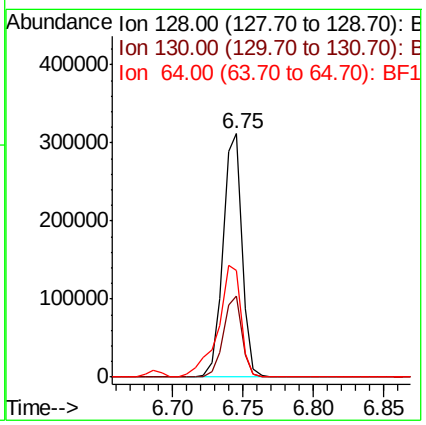


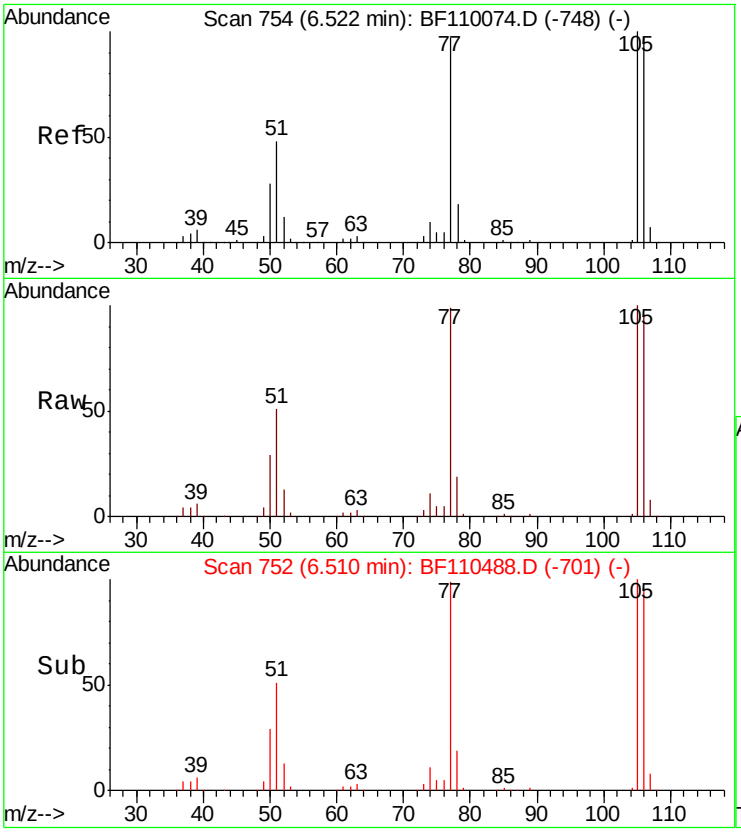


#8
2-Chlorophenol
Concen: 44.306 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:128 Resp: 291234

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.1	53.1
64	43.9	26.0	66.0



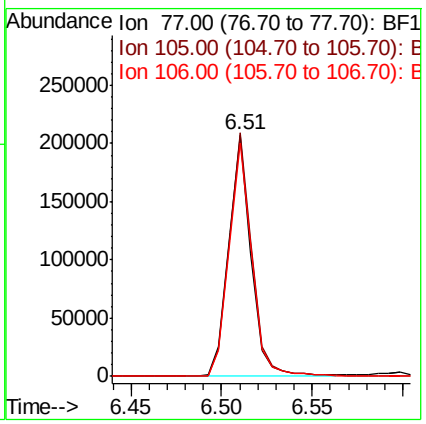


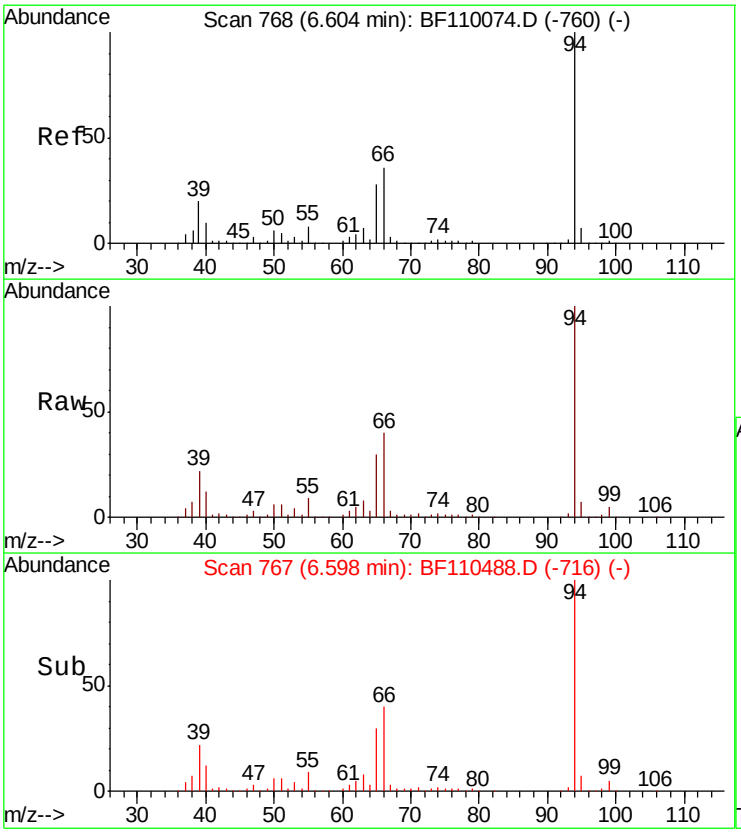
#9
Benzaldehyde
Concen: 43.387 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion: 77 Resp: 179303

Ion	Ratio	Lower	Upper
77	100		
105	101.0	78.6	118.6
106	96.7	74.8	114.8

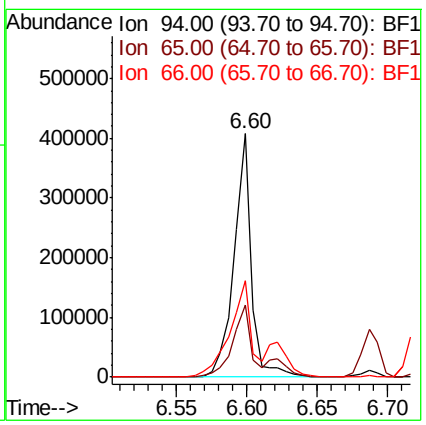


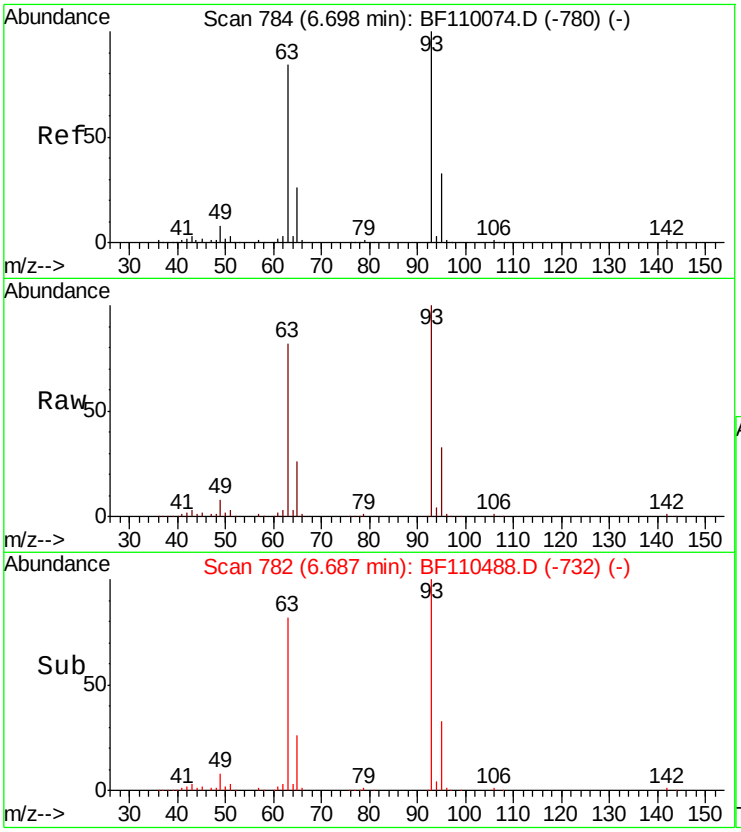


#10
Phenol
Concen: 44.719 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion: 94 Resp: 348591

Ion	Ratio	Lower	Upper
94	100		
65	29.5	25.3	65.3
66	39.7	54.5	94.5#



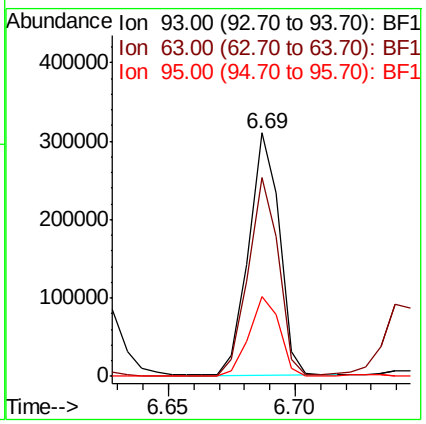


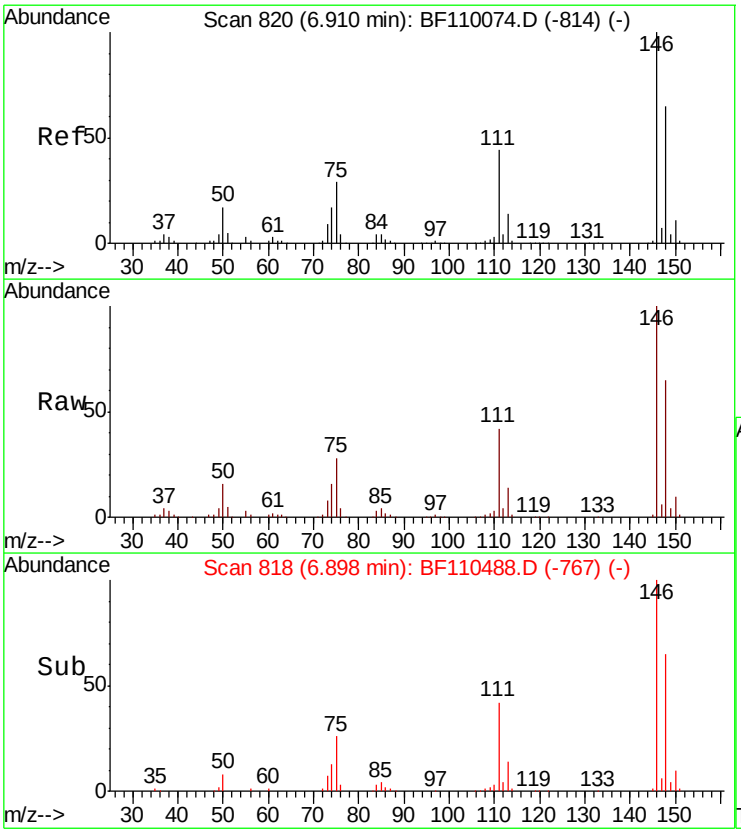
#11
bis(2-Chloroethyl)ether
Concen: 40.833 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion: 93 Resp: 261871

Ion	Ratio	Lower	Upper
93	100		
63	81.8	53.4	93.4
95	32.6	12.1	52.1

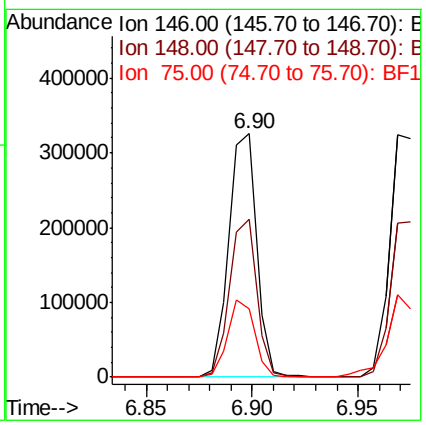


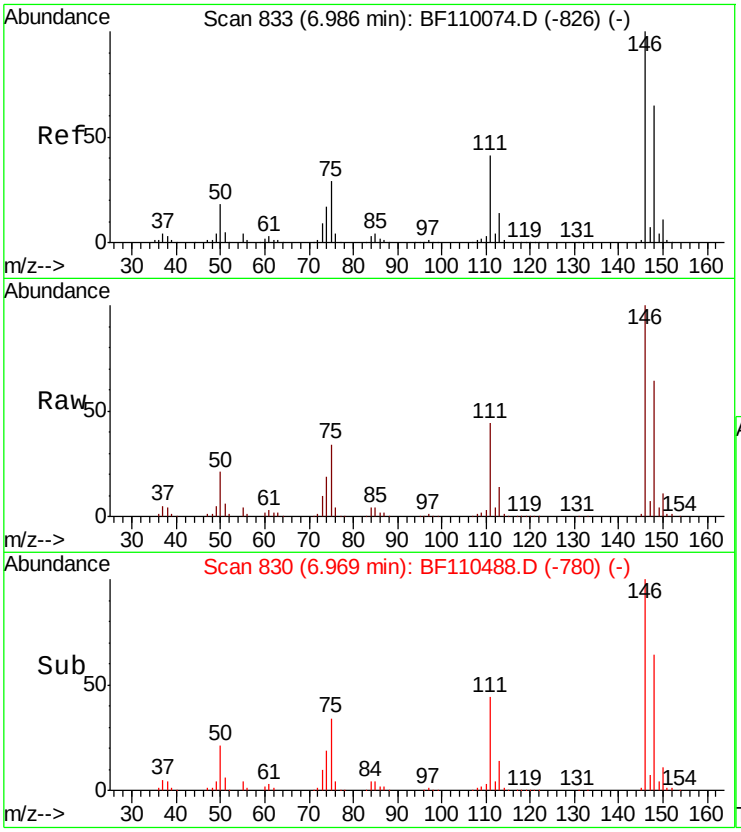


#12
1,3-Dichlorobenzene
Concen: 41.094 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:146 Resp: 297267

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.4	75.6
75	27.9	25.8	38.6



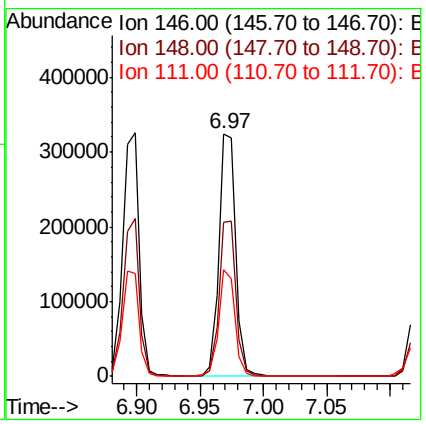


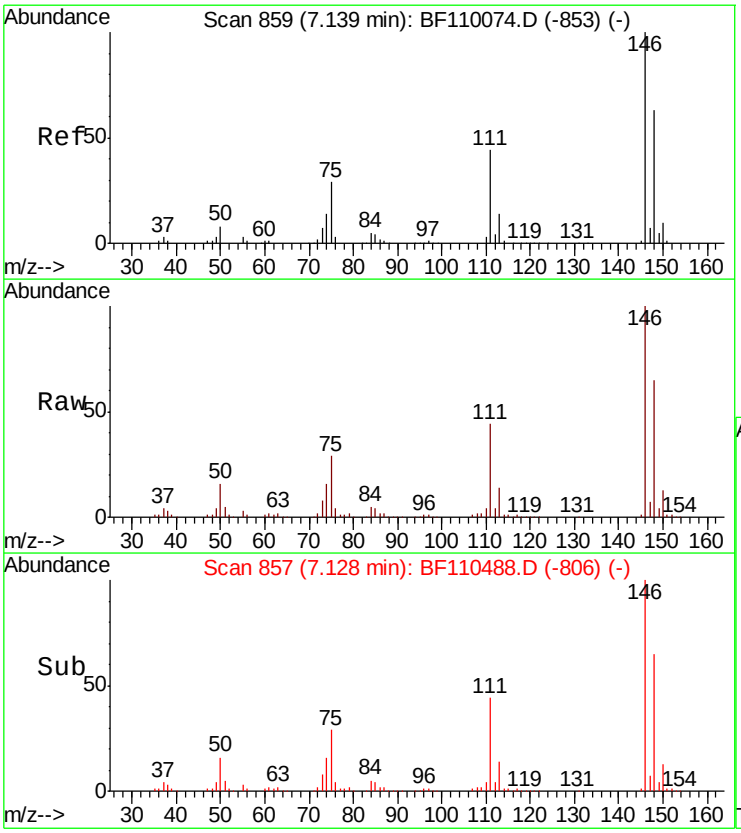
#13
1,4-Dichlorobenzene
Concen: 41.406 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:146 Resp: 302930

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.3	75.5
111	43.9	32.7	49.1

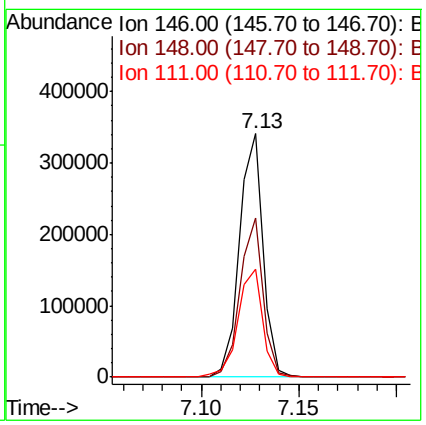


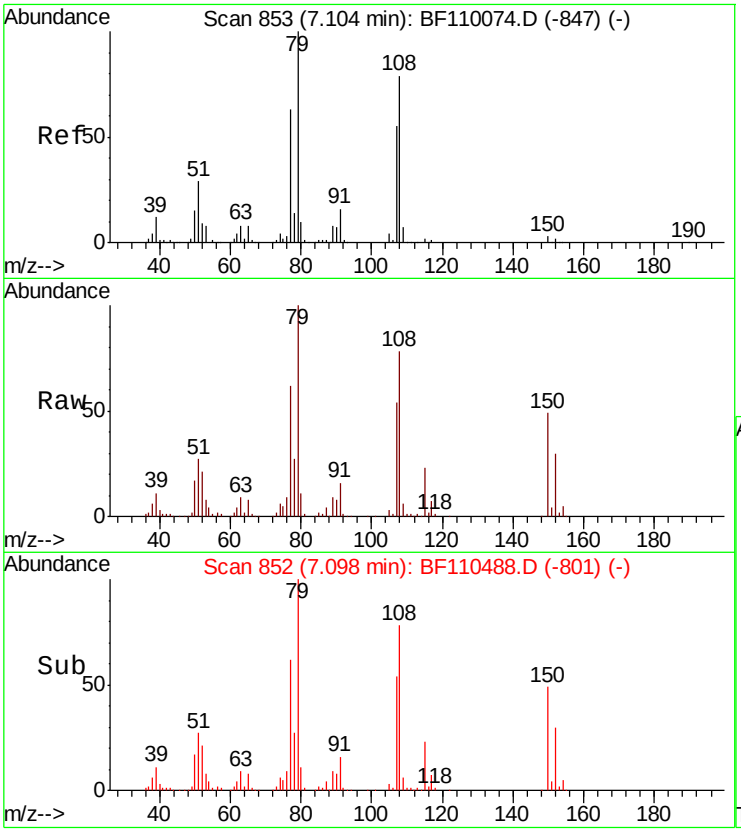


#14
1,2-Dichlorobenzene
Concen: 41.936 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:146 Resp: 284812

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	44.2	35.8	53.6



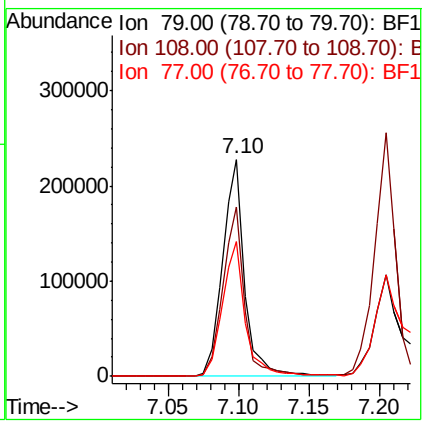


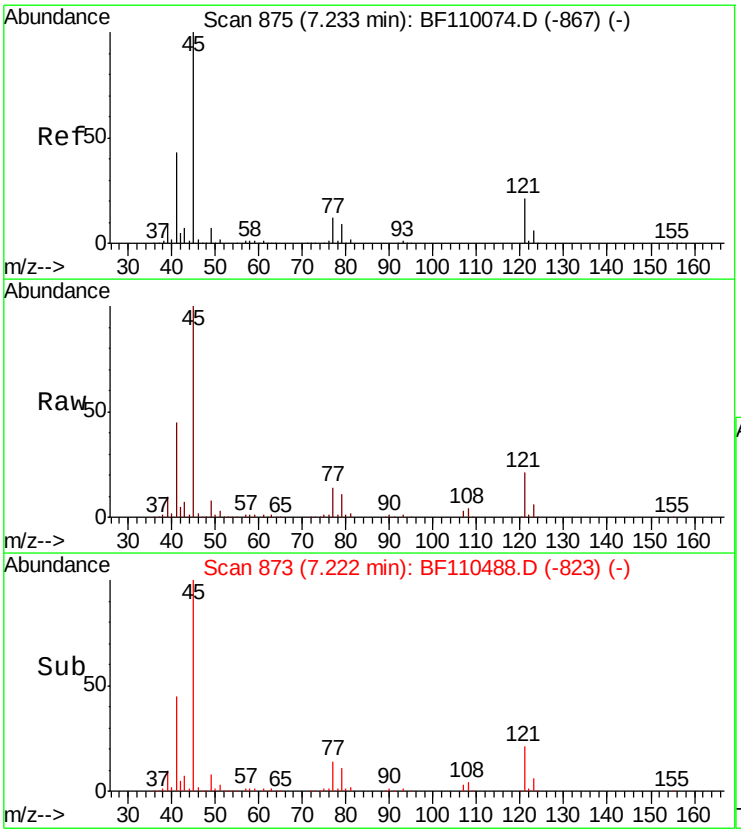
#15
Benzyl Alcohol
Concen: 43.901 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion: 79 Resp: 246237

Ion	Ratio	Lower	Upper
79	100		
108	78.3	56.3	84.5
77	62.2	52.9	79.3

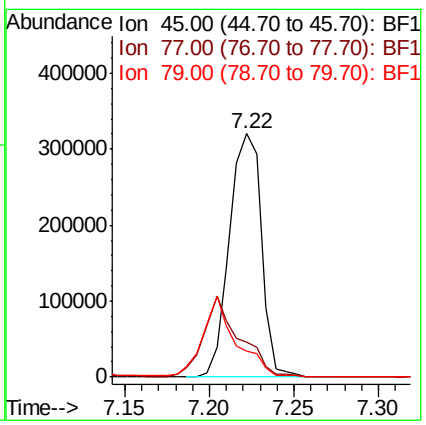


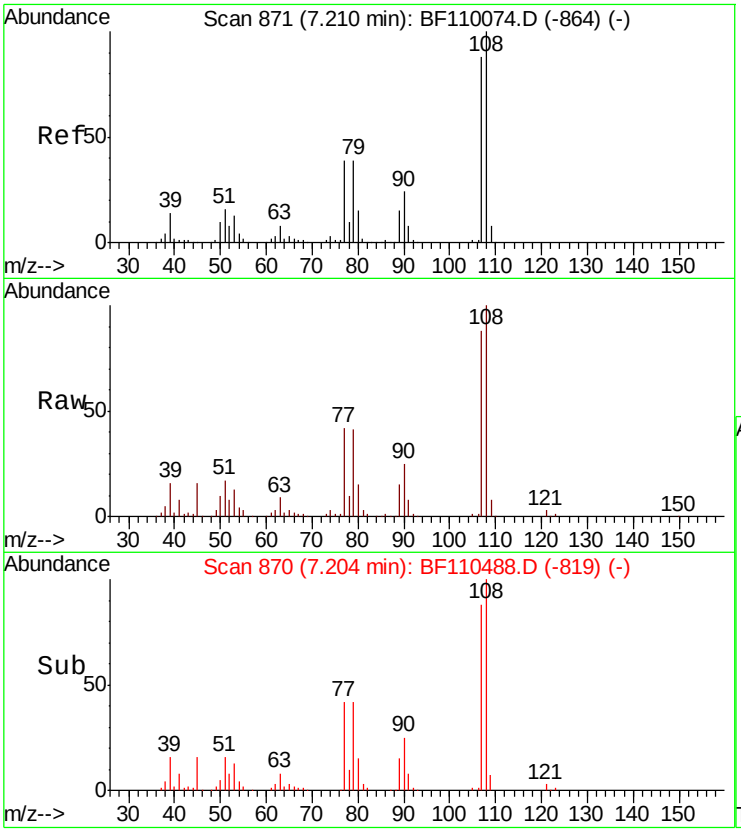


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.335 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion: 45 Resp: 423847

Ion	Ratio	Lower	Upper
45	100		
77	14.5	10.0	50.0
79	10.7	6.1	46.1



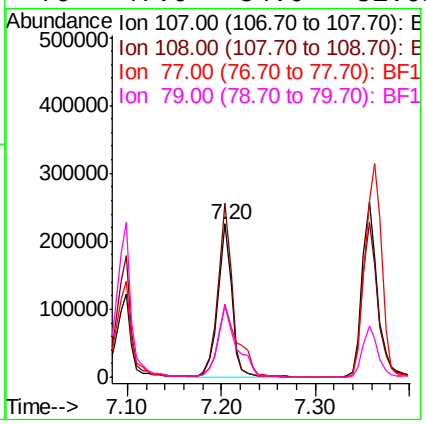


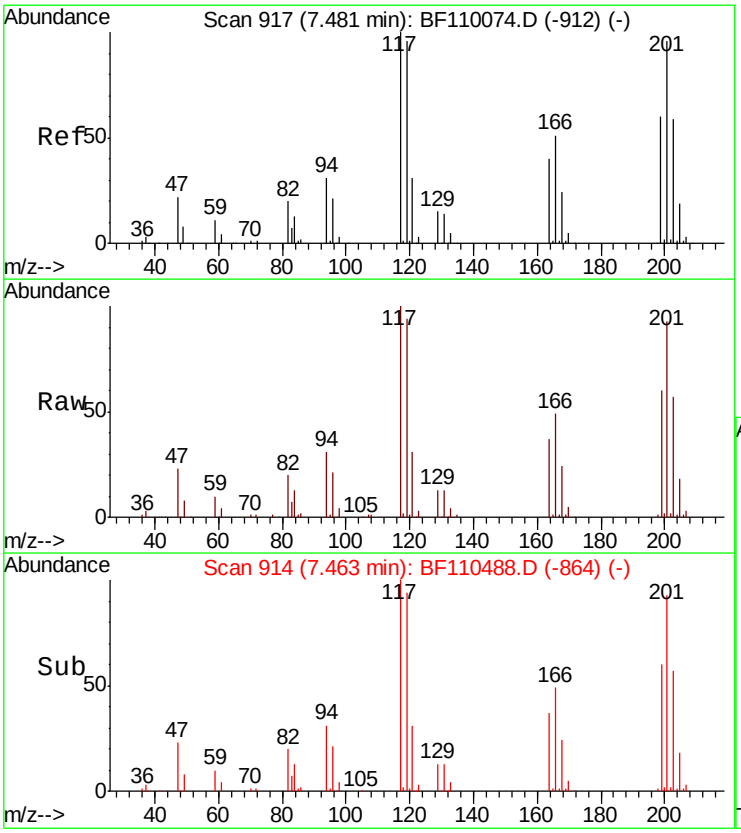
#17
2-Methylphenol
Concen: 45.176 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:107 Resp: 236662

Ion	Ratio	Lower	Upper
107	100		
108	113.2	92.6	138.8
77	47.4	59.4	89.2#
79	47.0	54.0	81.0#

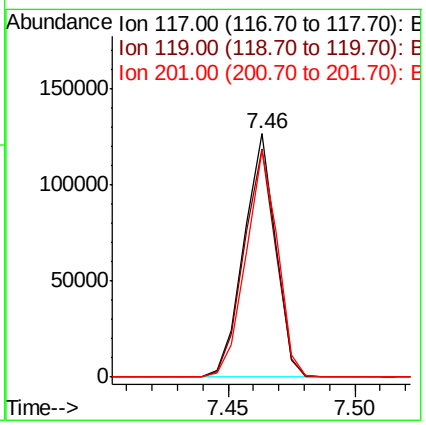


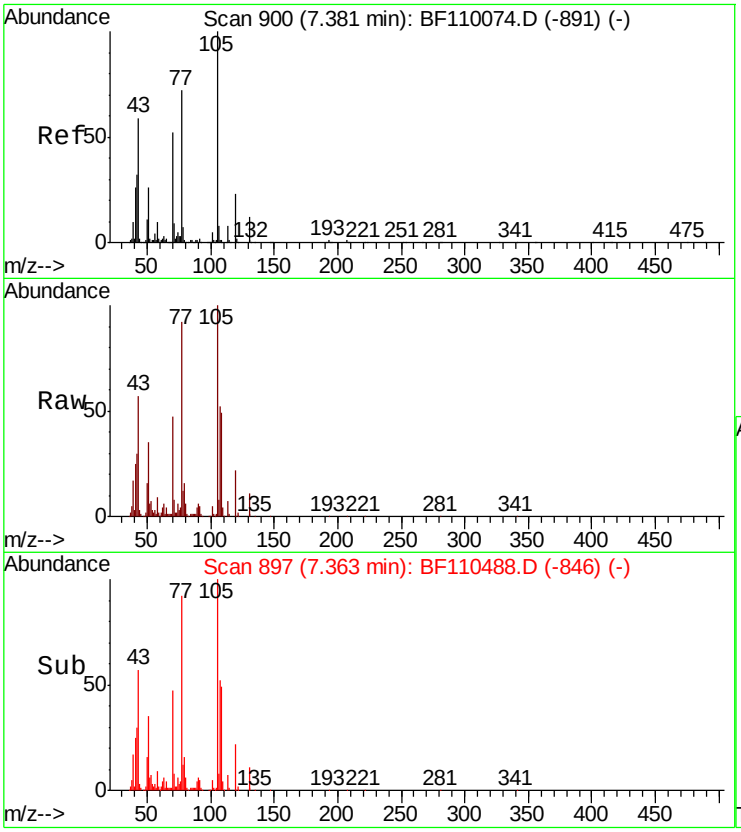


#18
Hexachloroethane
Concen: 41.039 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:117 Resp: 109922

Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.0	112.6
201	93.2	79.2	118.8



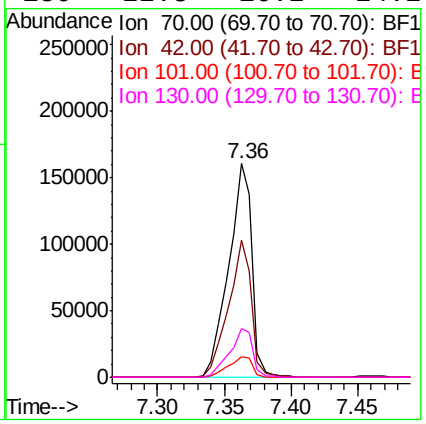


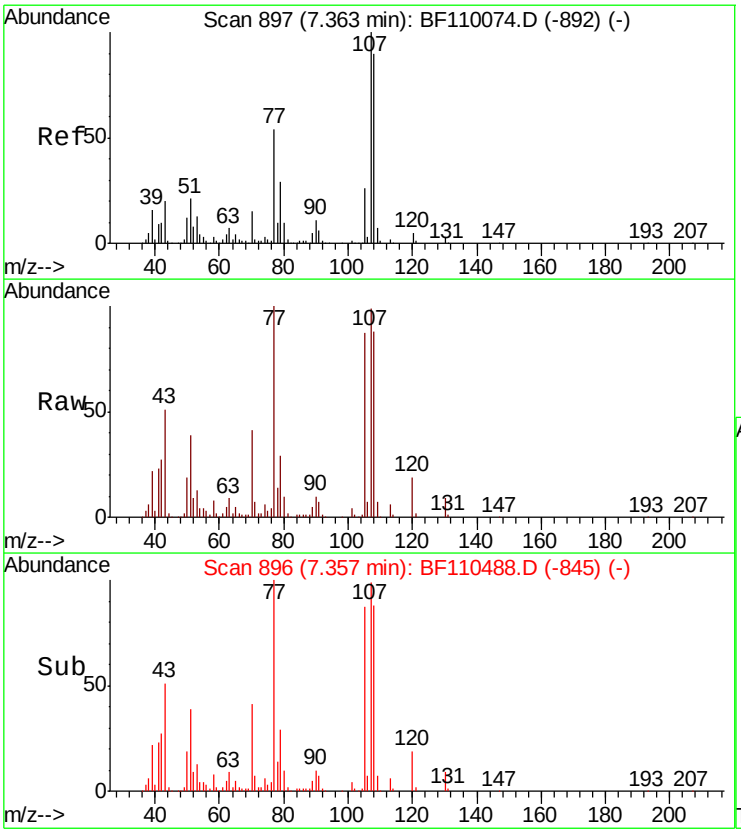
#19
n-Nitroso-di-n-propylamine
Concen: 42.084 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion: 70 Resp: 196889

Ion	Ratio	Lower	Upper
70	100		
42	64.4	47.4	71.2
101	9.7	7.3	10.9
130	22.8	16.2	24.2

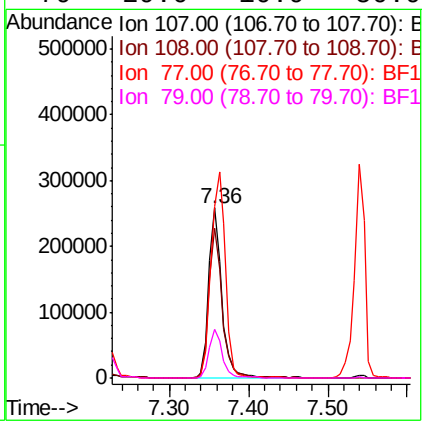


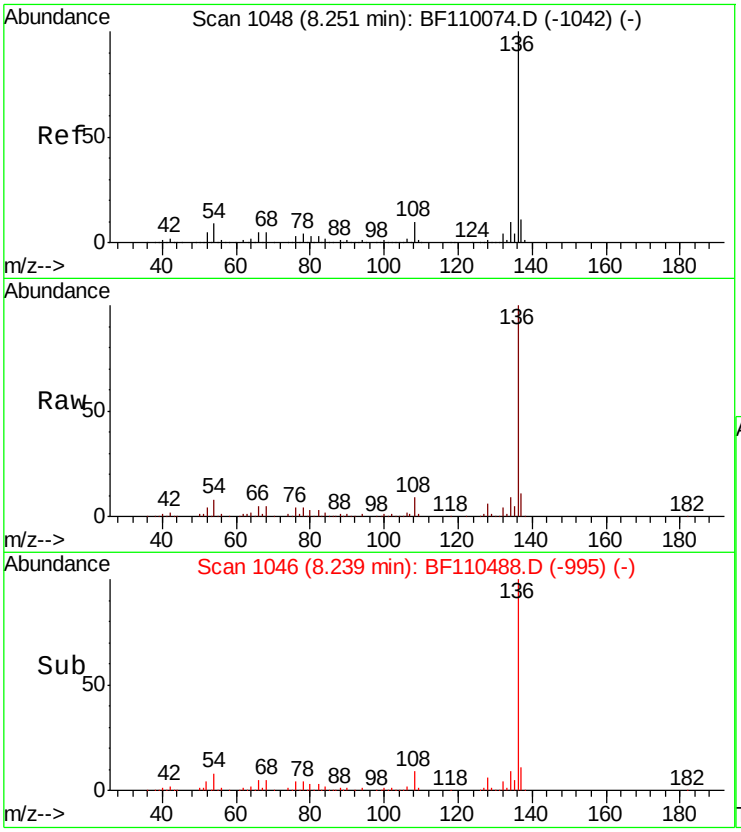


#20
3+4-Methylphenols
Concen: 43.759 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:107 Resp: 296317

Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.4	111.4
77	100.8	47.3	87.3#
79	29.0	10.9	50.9



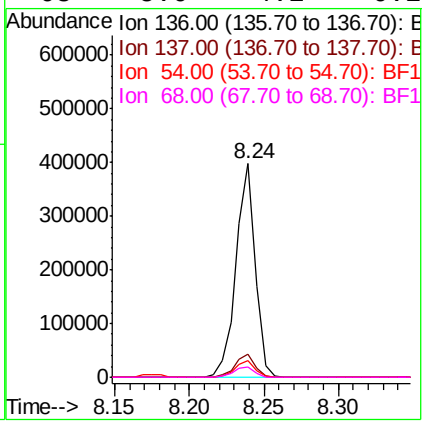


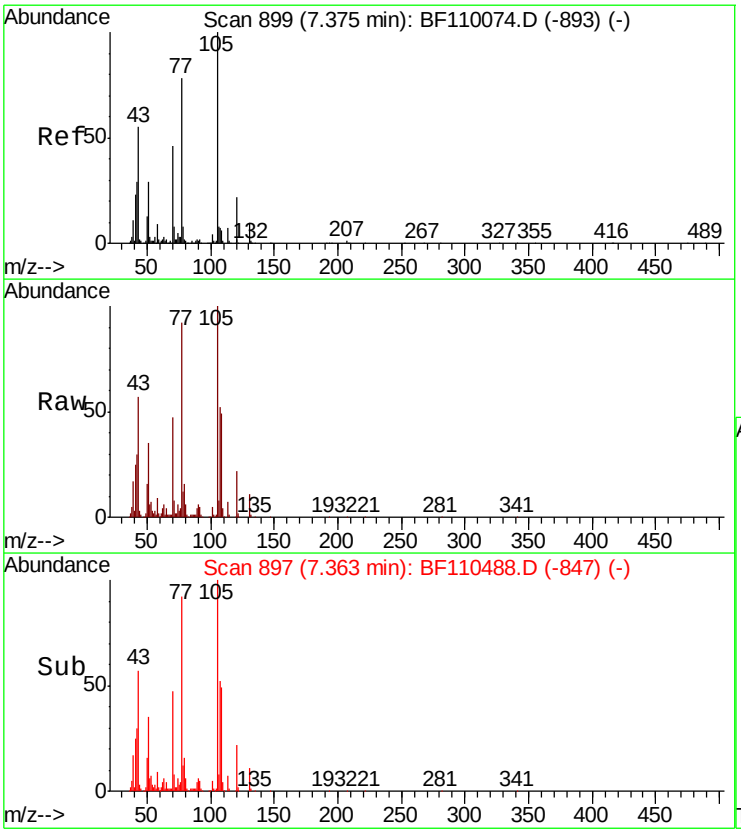
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:136 Resp: 360312

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.8	5.4	8.2
68	5.0	4.2	6.2

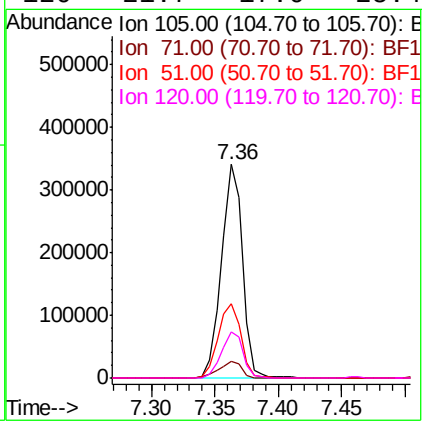


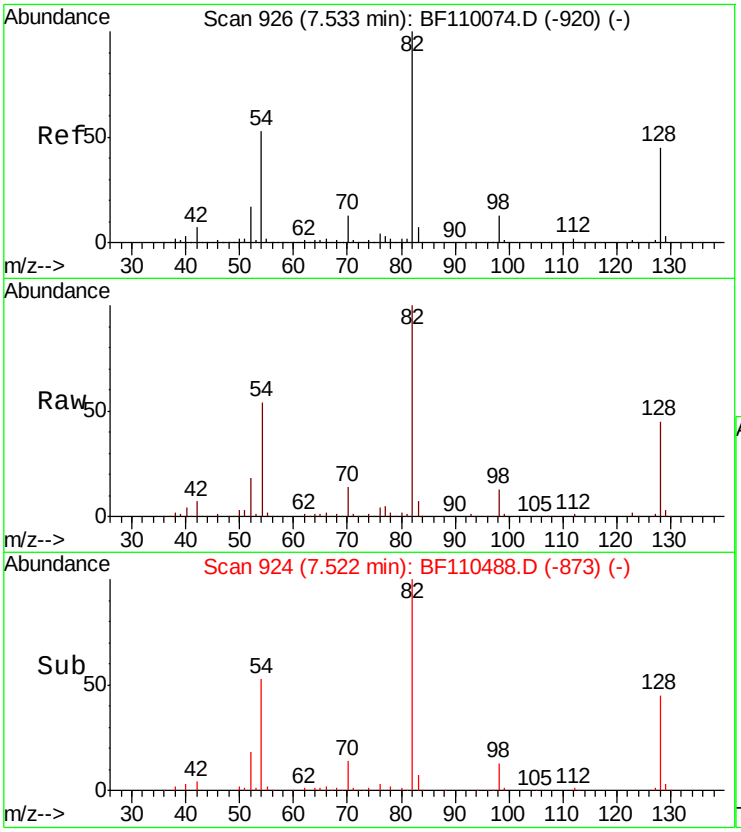


#22
Acetophenone
Concen: 47.289 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:105 Resp: 392611

Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.2	7.8#
51	34.5	21.8	32.8#
120	21.7	17.0	25.4



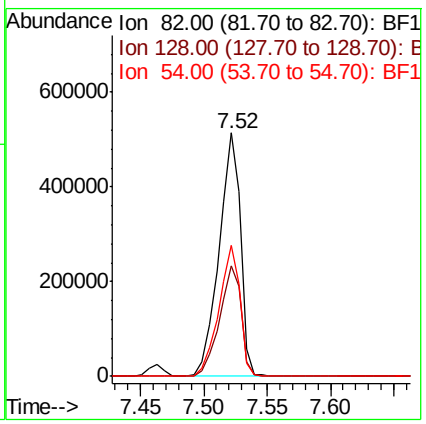


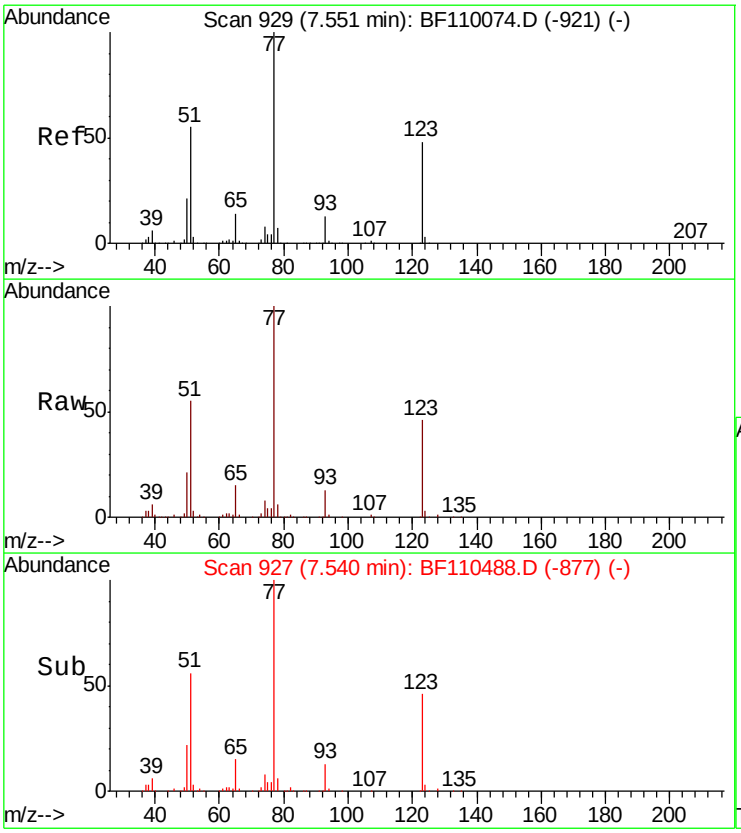
#23
Nitrobenzene-d5
Concen: 99.393 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion: 82 Resp: 603784

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.2	51.2
54	53.5	38.6	58.0

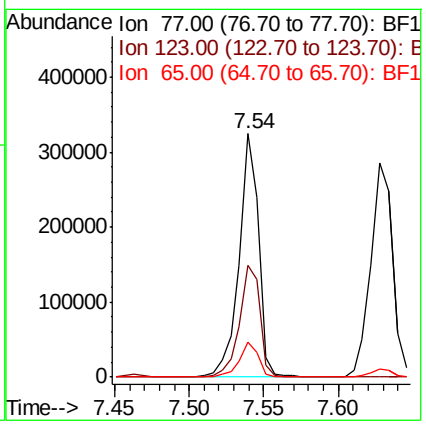


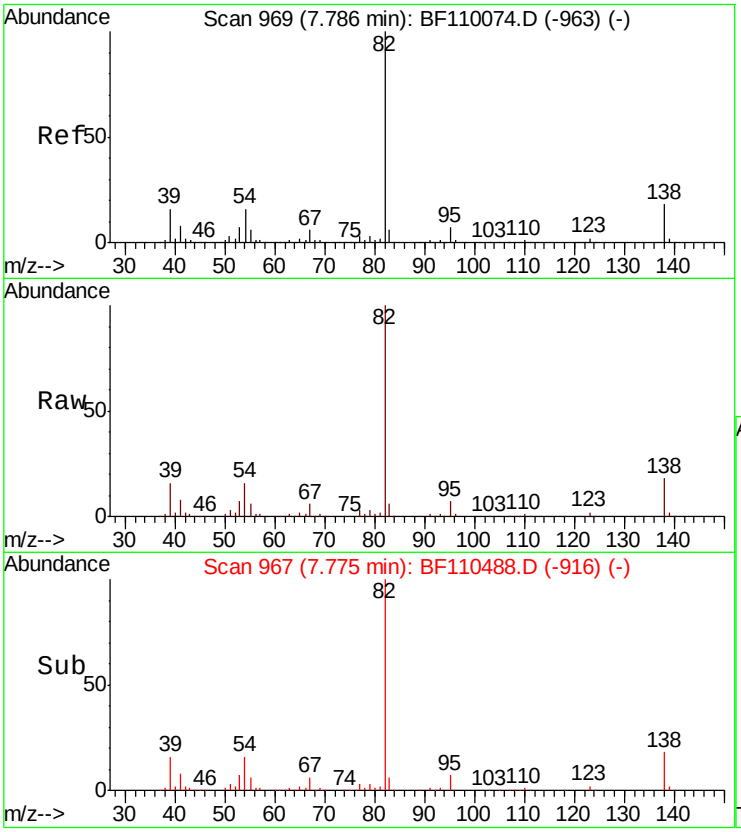


#24
Nitrobenzene
Concen: 46.625 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion: 77 Resp: 292417

Ion	Ratio	Lower	Upper
77	100		
123	45.7	35.7	53.5
65	14.6	10.7	16.1



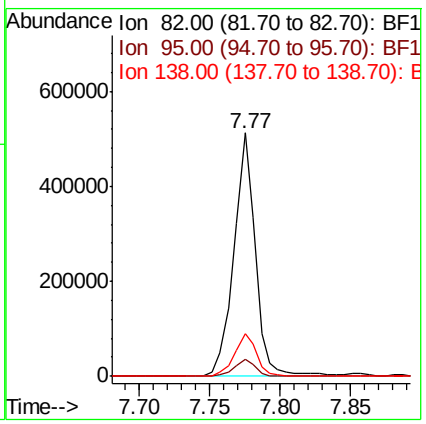


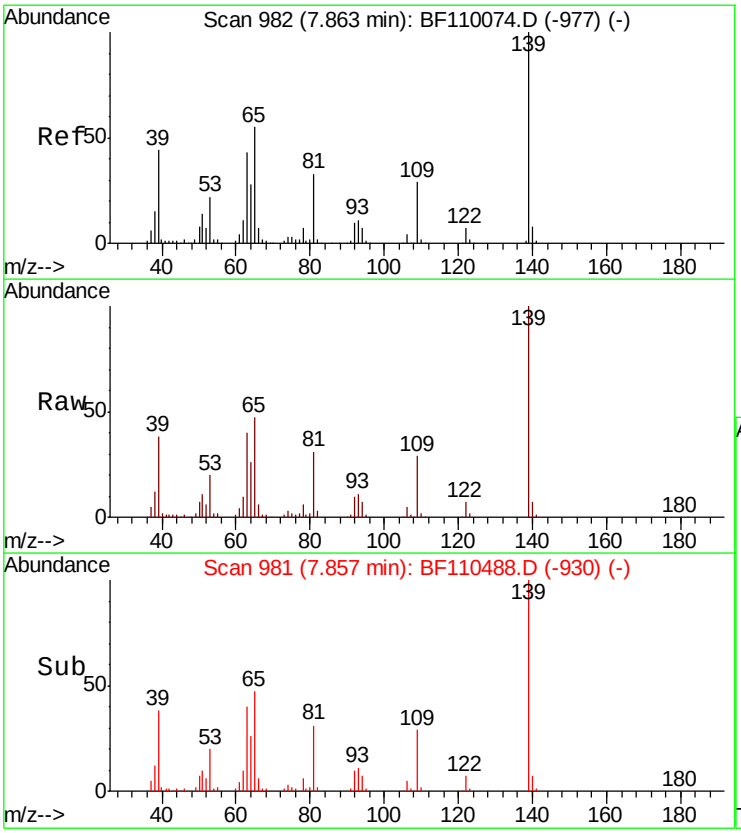
#25
Isophorone
Concen: 52.431 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion: 82 Resp: 542924

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	17.8	13.2	19.8

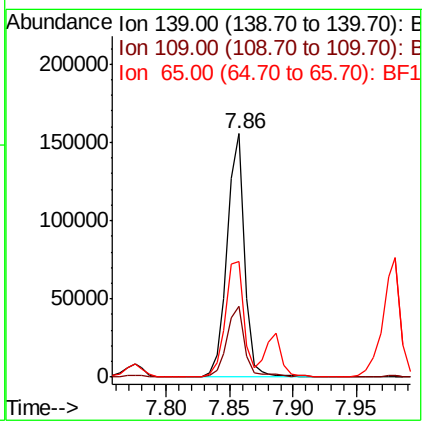


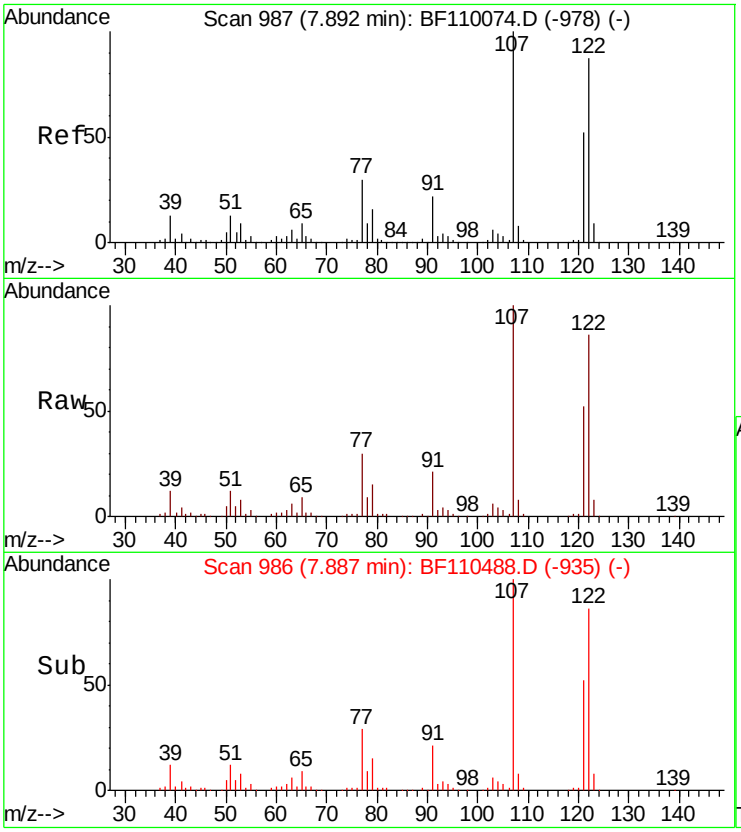


#26
2-Nitrophenol
Concen: 49.257 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:139 Resp: 147008

Ion	Ratio	Lower	Upper
139	100		
109	29.4	25.0	37.6
65	47.5	44.0	66.0



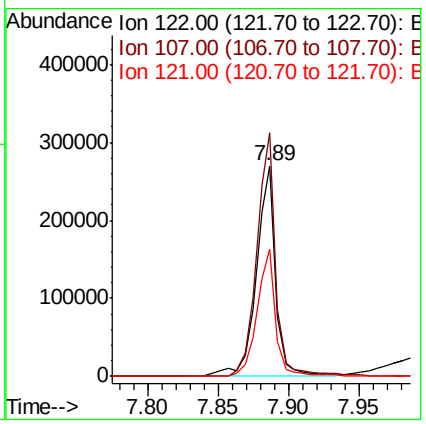


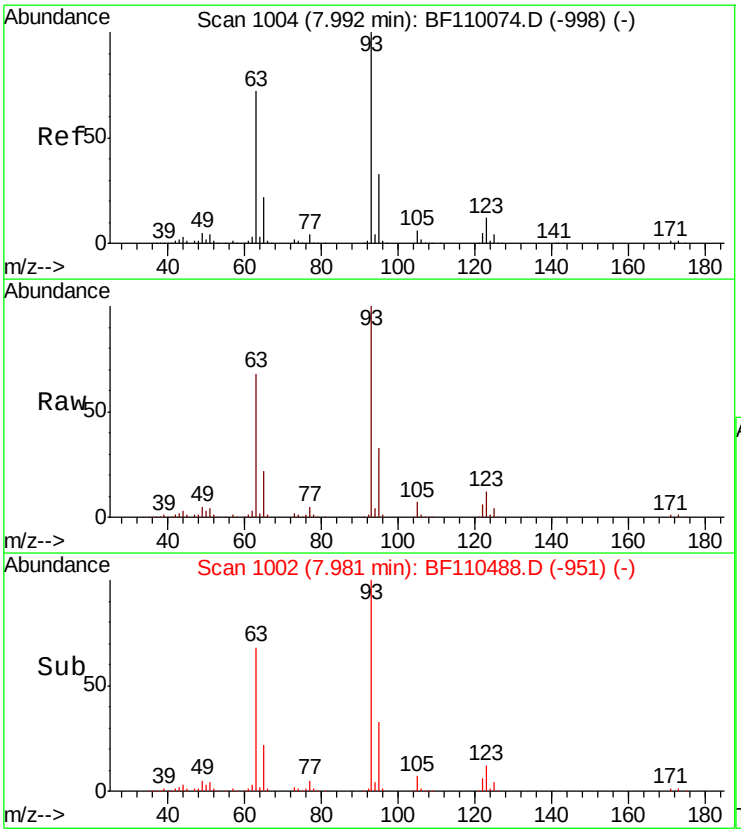
#27
2,4-Dimethylphenol
Concen: 53.027 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:122 Resp: 262384

Ion	Ratio	Lower	Upper
122	100		
107	115.7	92.5	138.7
121	60.5	45.8	68.8

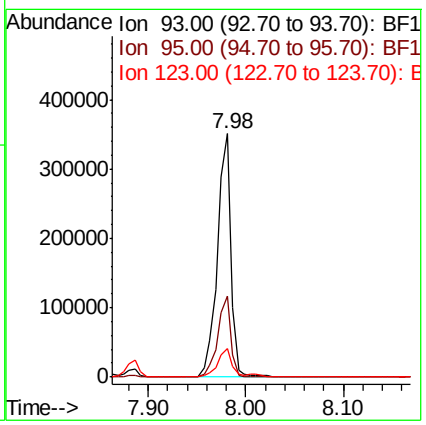


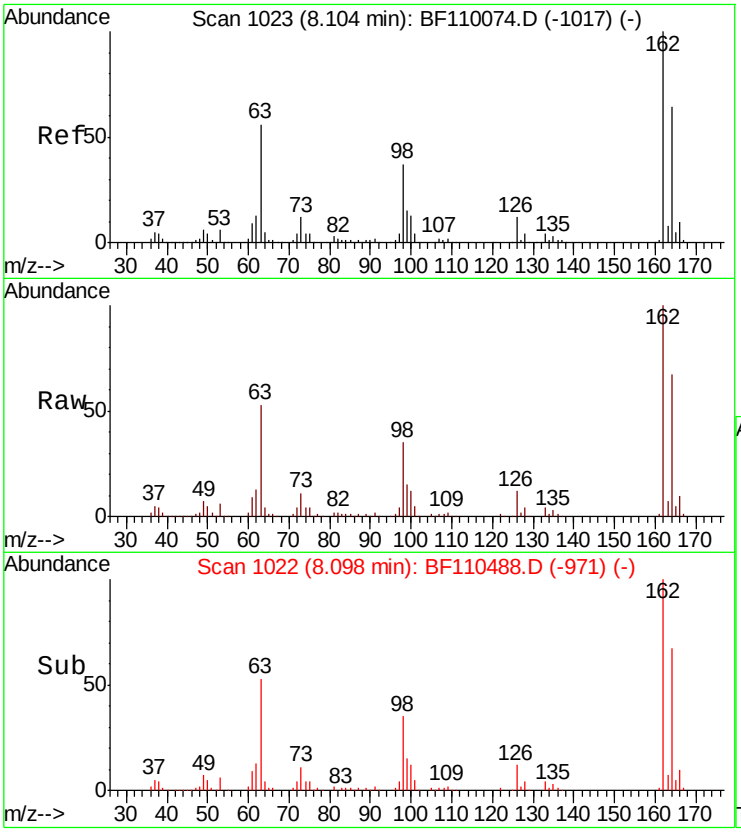


#28
bis(2-Chloroethoxy)methane
Concen: 48.105 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion: 93 Resp: 338395

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.9	9.0	13.6



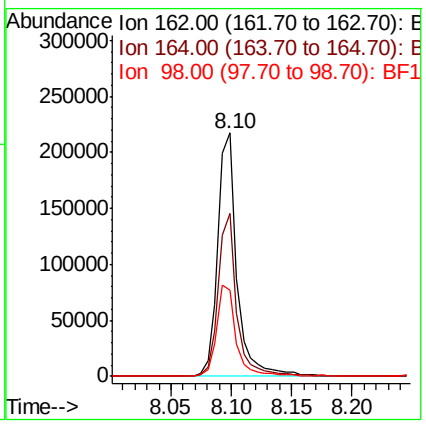


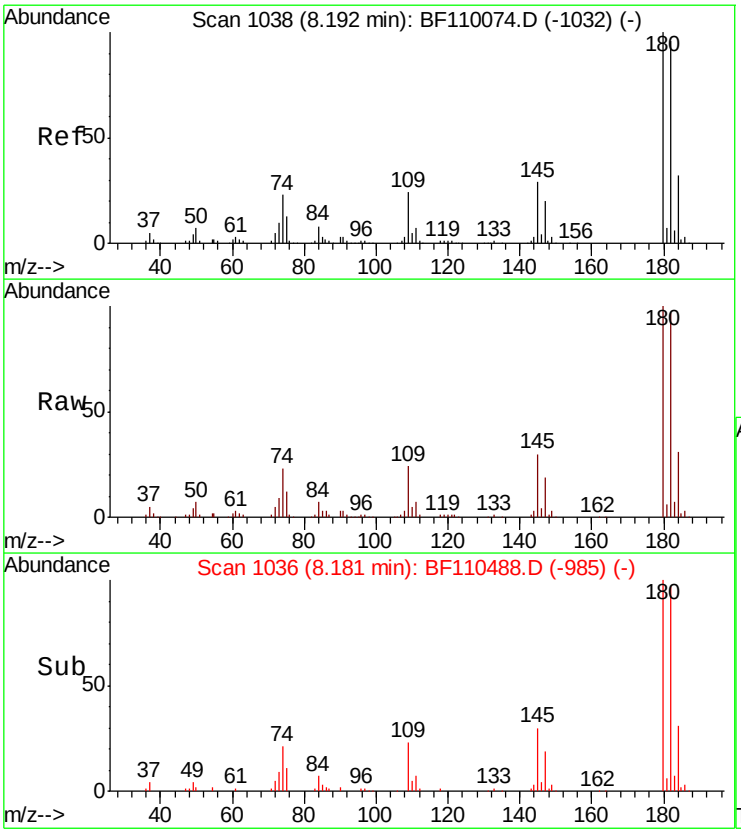
#29
2,4-Dichlorophenol
Concen: 47.588 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:162 Resp: 237893

Ion	Ratio	Lower	Upper
162	100		
164	66.8	44.6	84.6
98	35.4	17.4	57.4

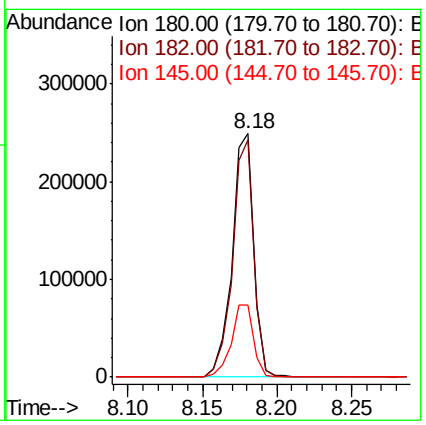


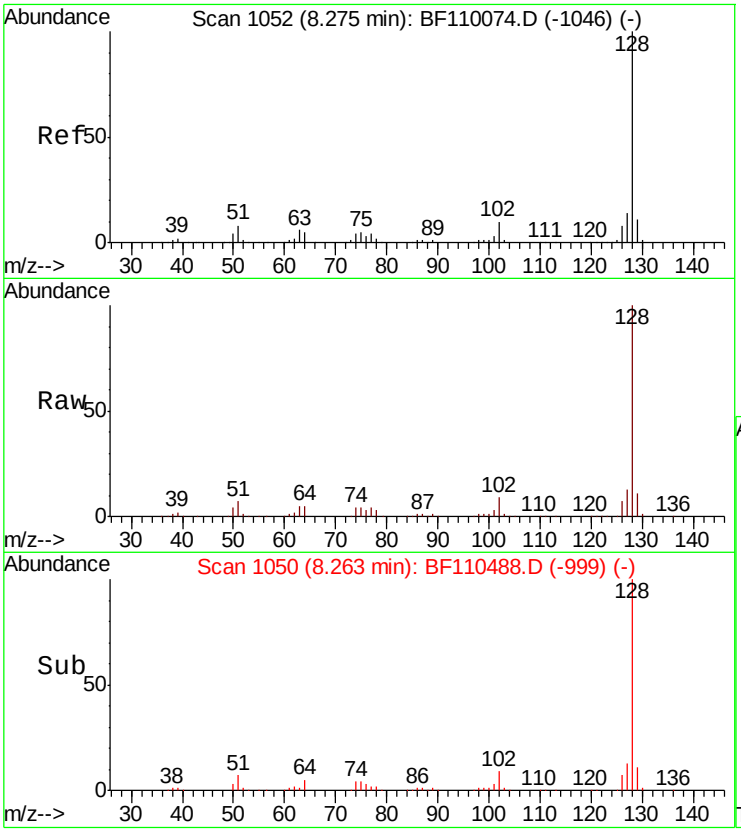


#30
1,2,4-Trichlorobenzene
Concen: 45.430 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:180 Resp: 254387

Ion	Ratio	Lower	Upper
180	100		
182	97.2	80.3	120.5
145	29.7	25.4	38.0



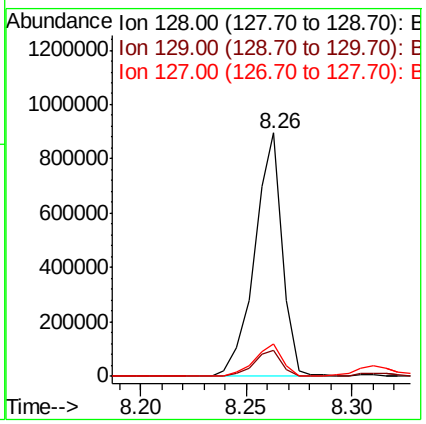


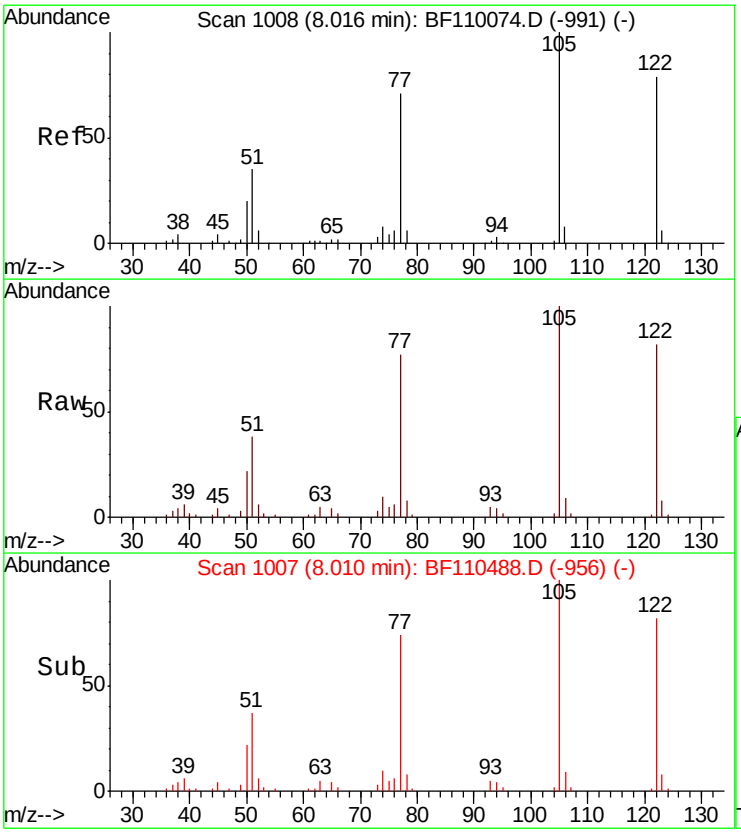
#31
Naphthalene
Concen: 49.324 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:128 Resp: 819096

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.8	16.2

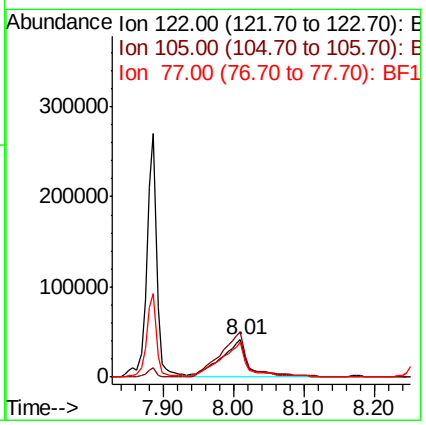


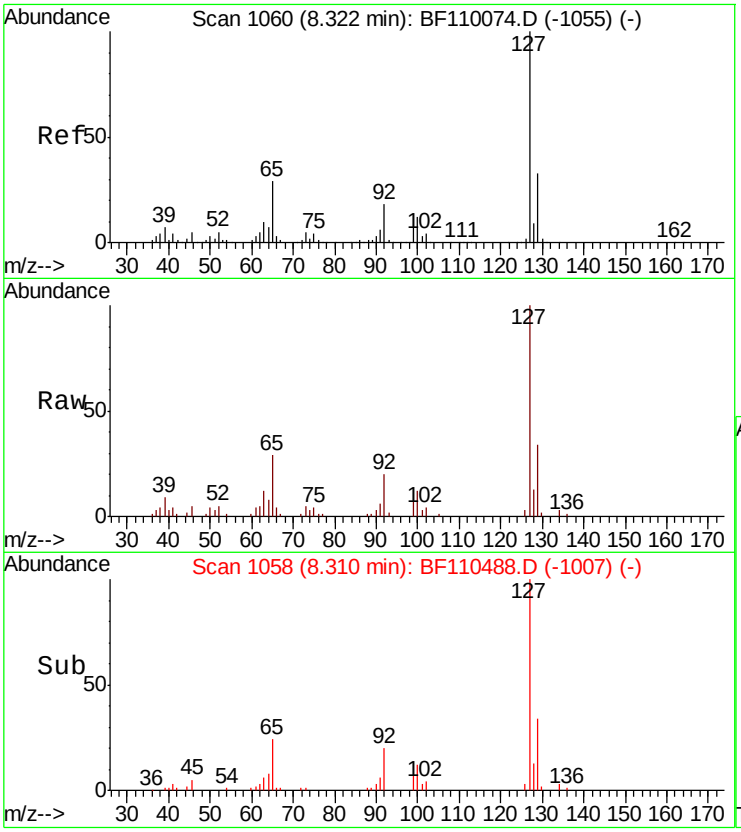


#32
Benzoic acid
Concen: 28.865 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:122 Resp: 110390

Ion	Ratio	Lower	Upper
122	100		
105	121.9	109.0	149.0
77	93.9	79.0	119.0



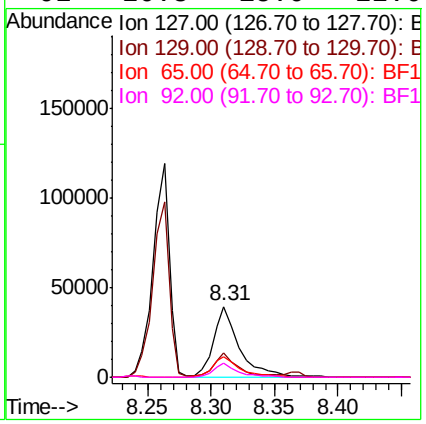


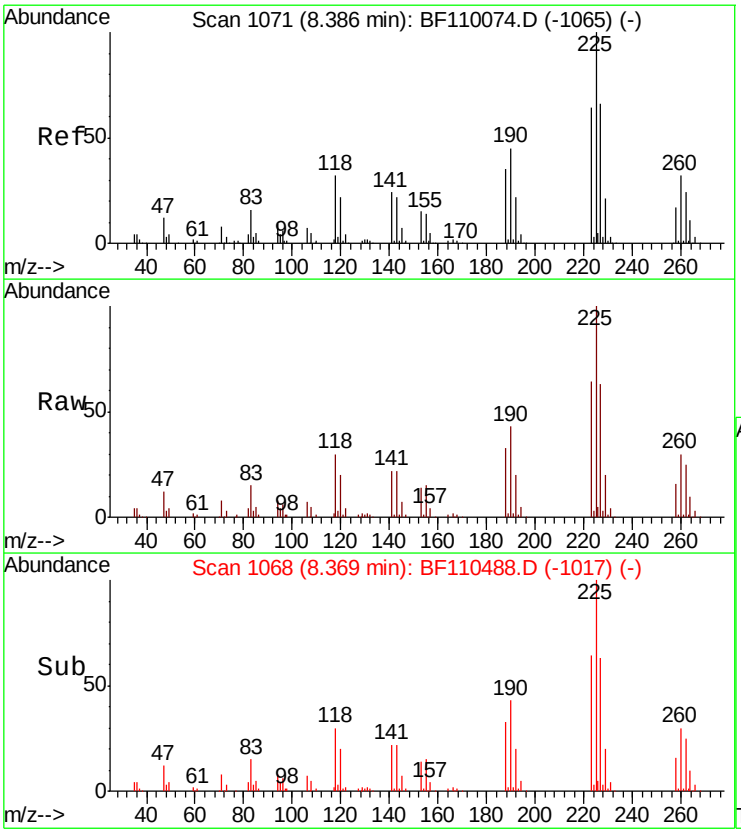
#33
4-Chloroaniline
Concen: 7.650 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:127 Resp: 57173

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.0	39.0
65	29.0	25.1	37.7
92	20.3	15.0	22.6

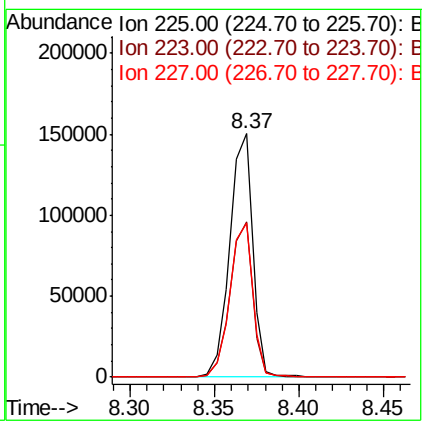


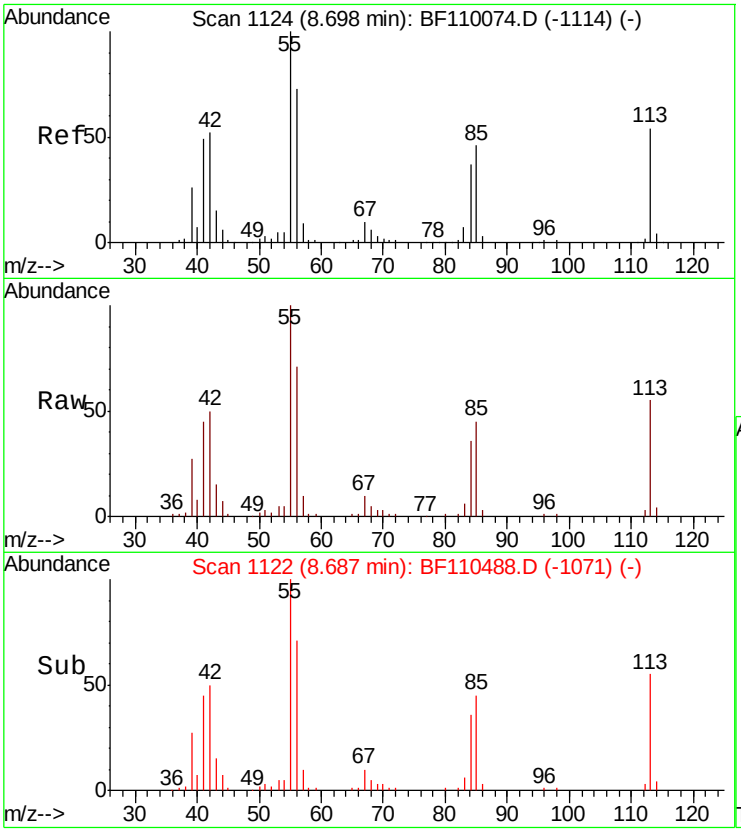


#34
Hexachlorobutadiene
Concen: 45.656 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:225 Resp: 141948

Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.4	77.2
227	63.2	51.0	76.6



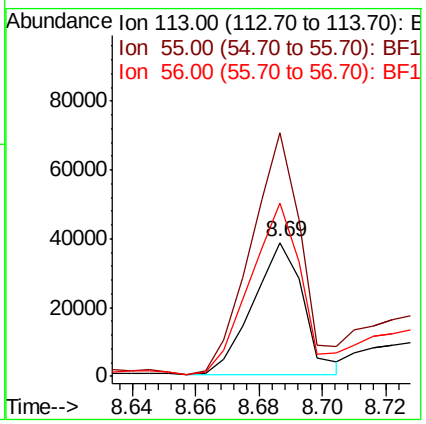


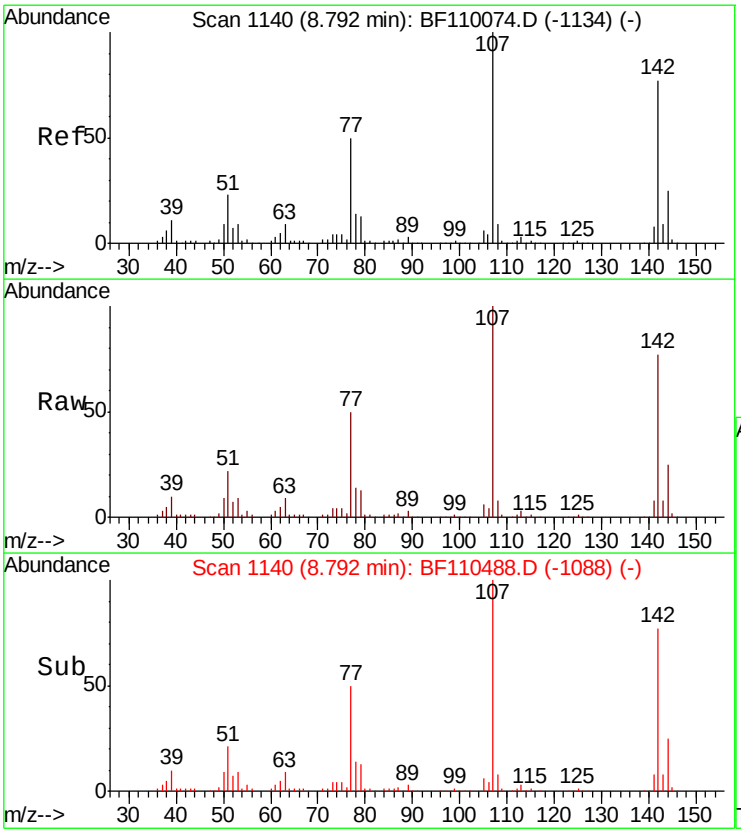
#35
Caprolactam
Concen: 24.780 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:113 Resp: 43176

Ion	Ratio	Lower	Upper
113	100		
55	181.5	142.8	182.8
56	128.9	105.0	145.0

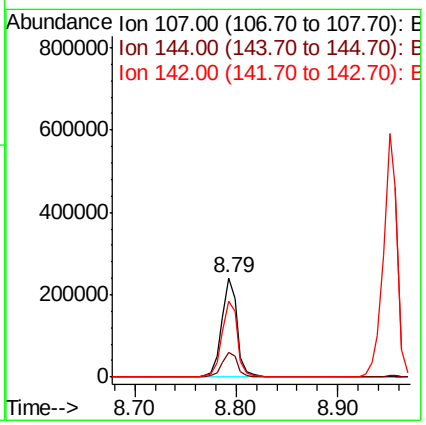


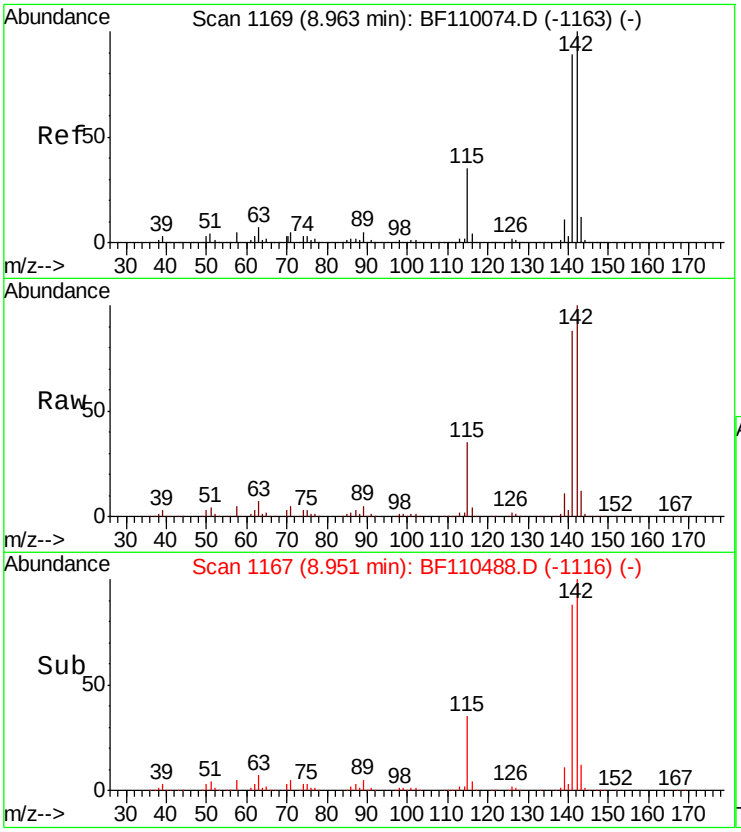


#36
4-Chloro-3-methylphenol
Concen: 46.860 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:107 Resp: 253317

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.0	30.0
142	76.9	59.7	89.5



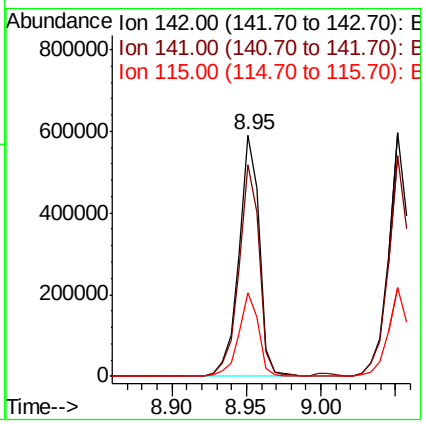


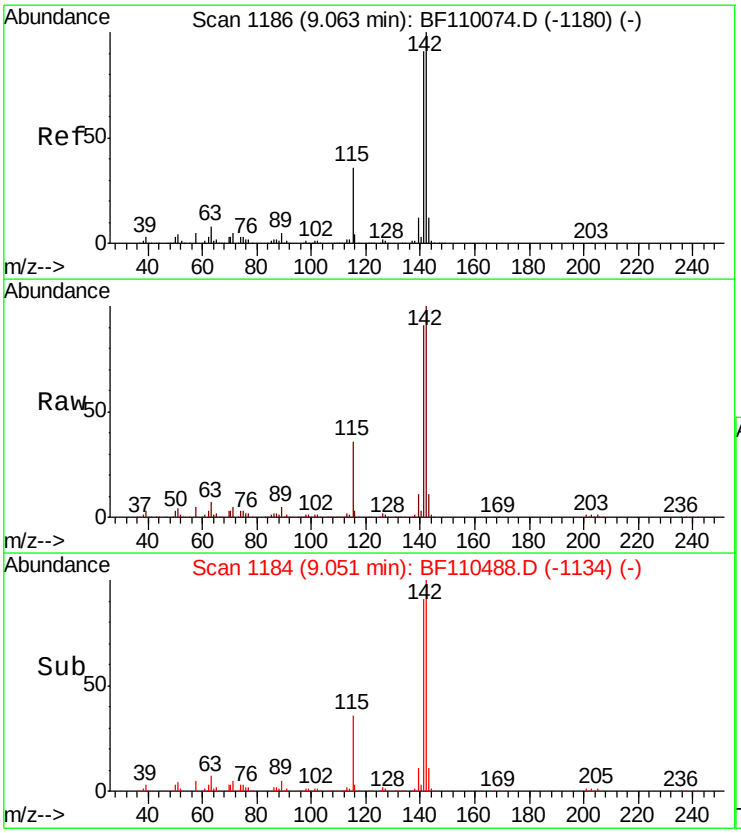
#37
2-Methylnaphthalene
Concen: 50.961 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:142 Resp: 559924

Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.4	107.2
115	34.8	28.7	43.1

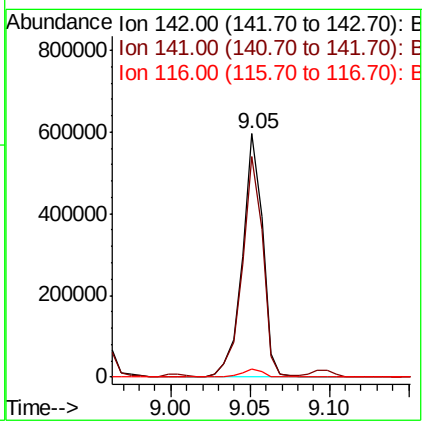


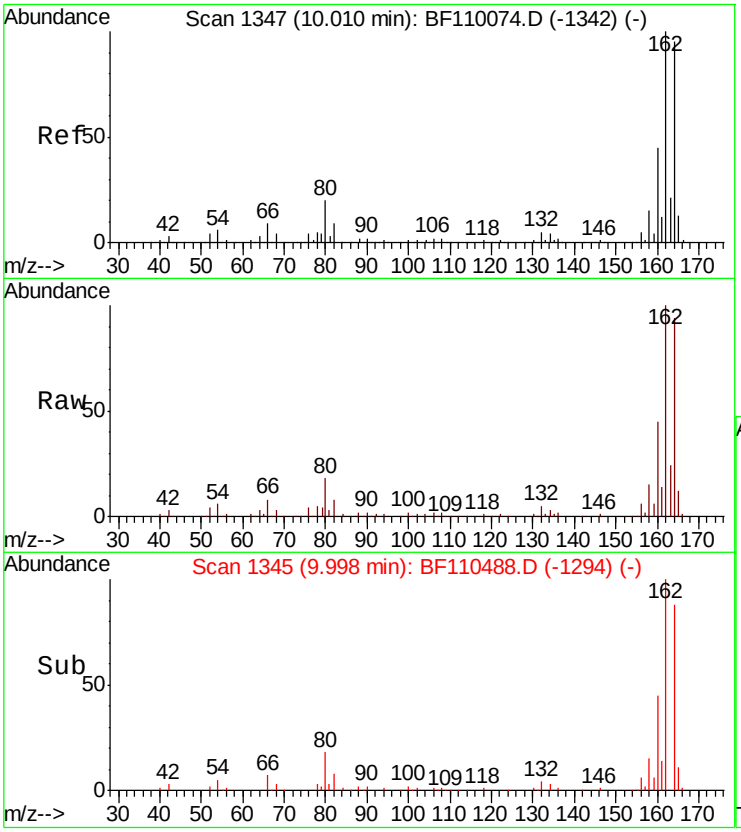


#38
1-Methylnaphthalene
Concen: 49.441 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:142 Resp: 524949

Ion	Ratio	Lower	Upper
142	100		
141	90.6	74.2	111.4
116	3.5	2.6	4.0



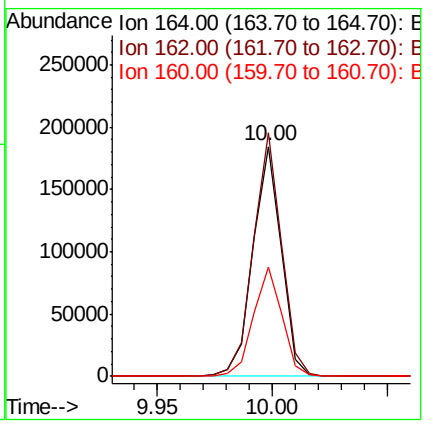


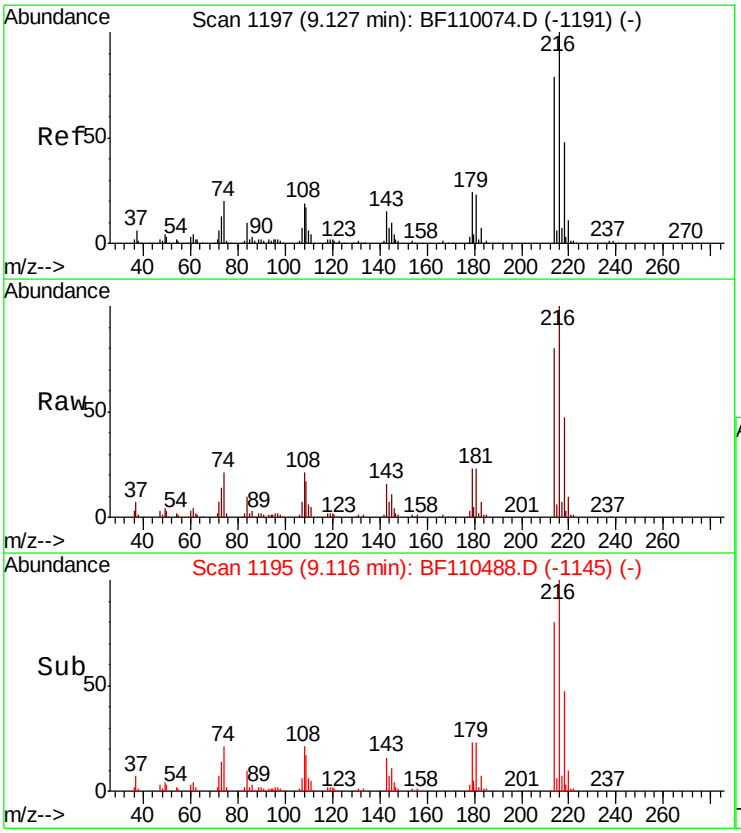
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:164 Resp: 158403

Ion	Ratio	Lower	Upper
164	100		
162	106.0	83.0	124.6
160	47.5	37.0	55.6

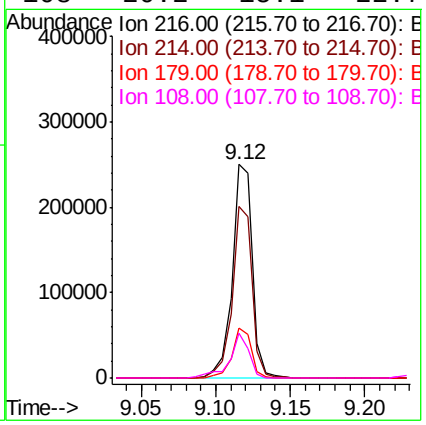


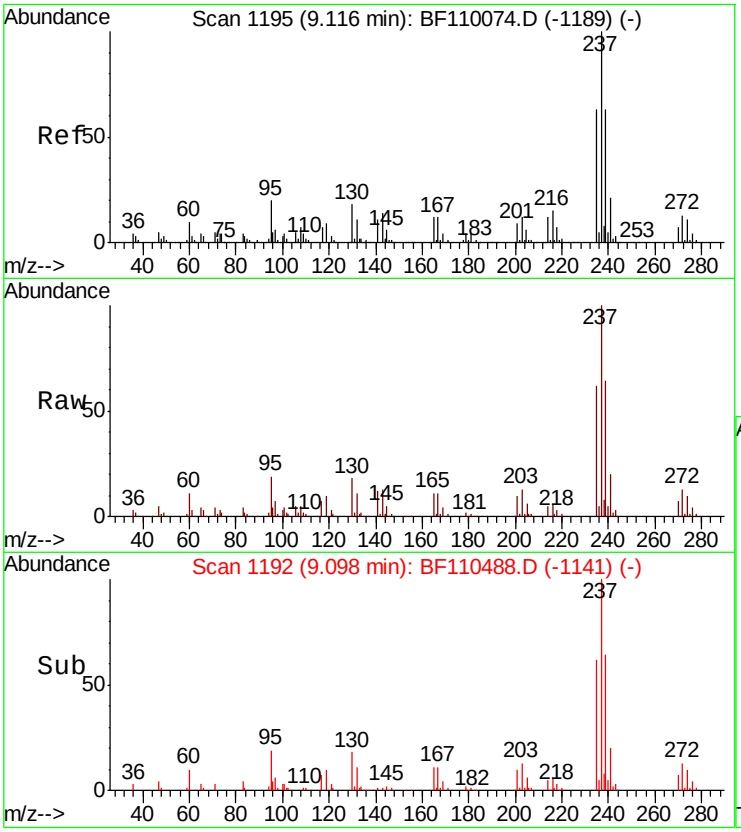


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.966 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:216 Resp: 236737

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	22.4	16.6	25.0
108	20.2	15.1	22.7



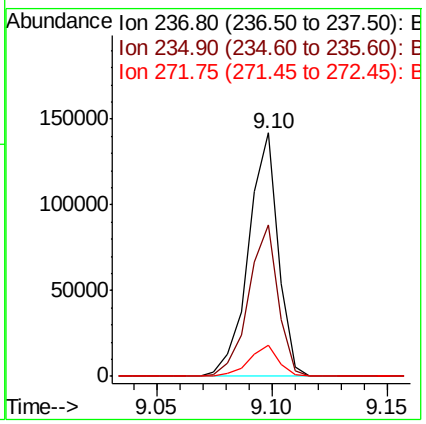


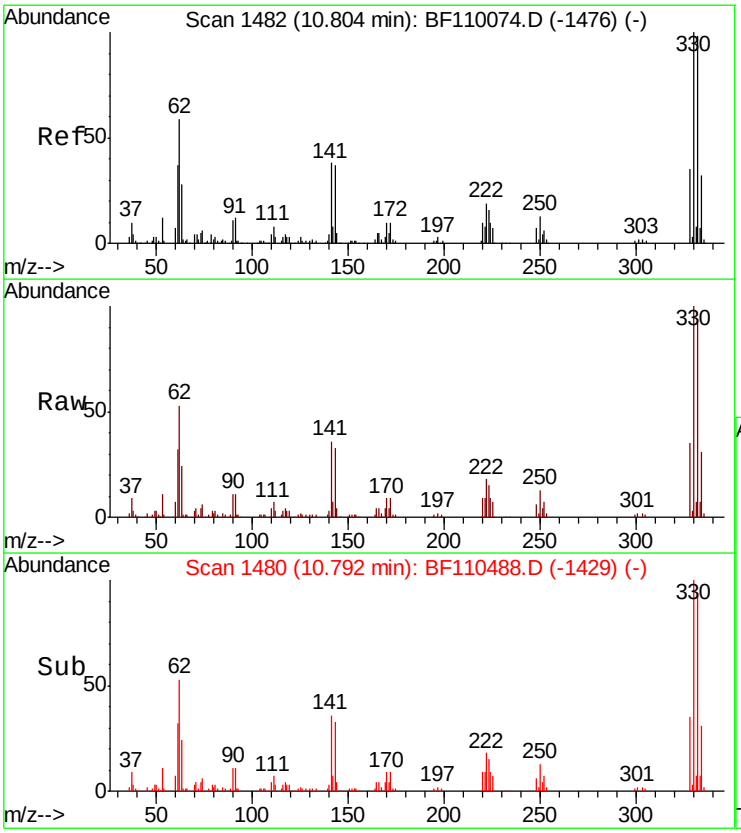
#41
Hexachlorocyclopentadiene
Concen: 50.749 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:237 Resp: 128074

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.1	83.1
272	12.8	0.0	32.6

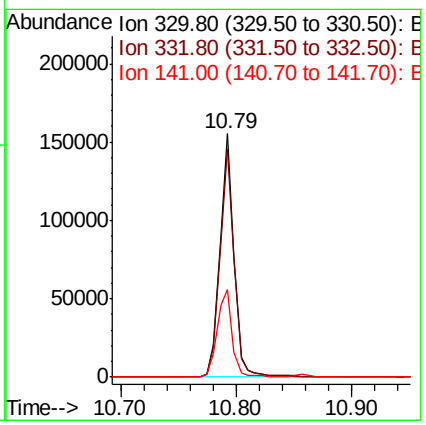


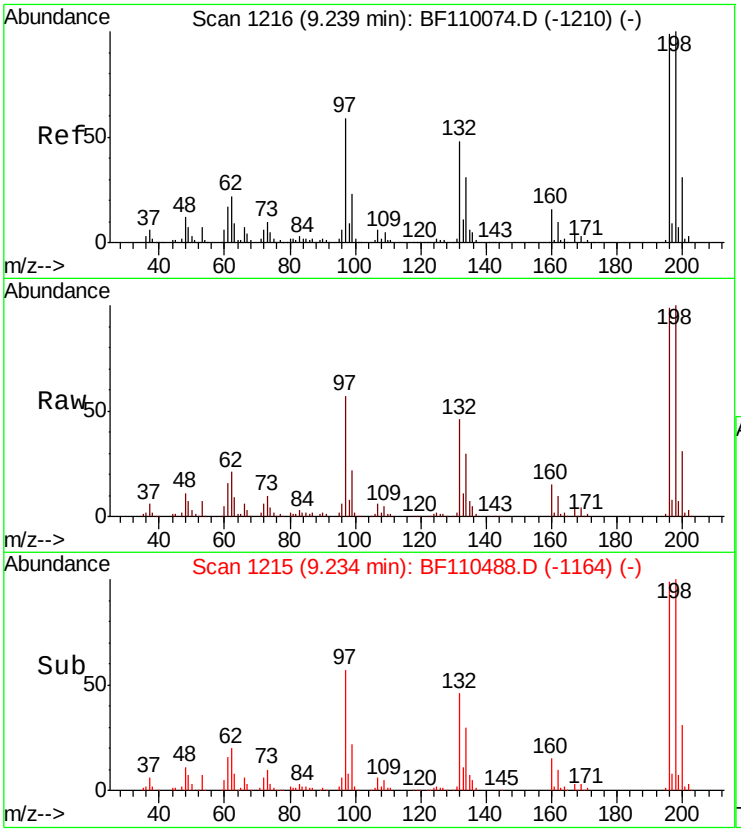


#42
2,4,6-Tribromophenol
Concen: 84.296 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:330 Resp: 132268

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.1	115.7
141	37.8	27.0	40.4



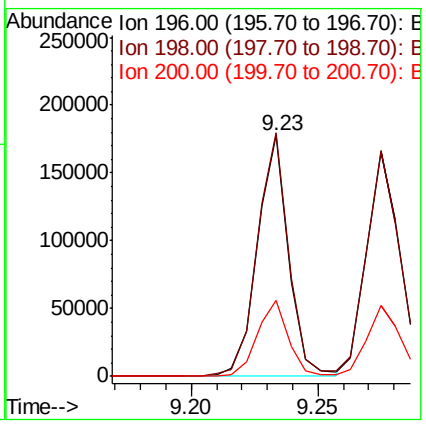


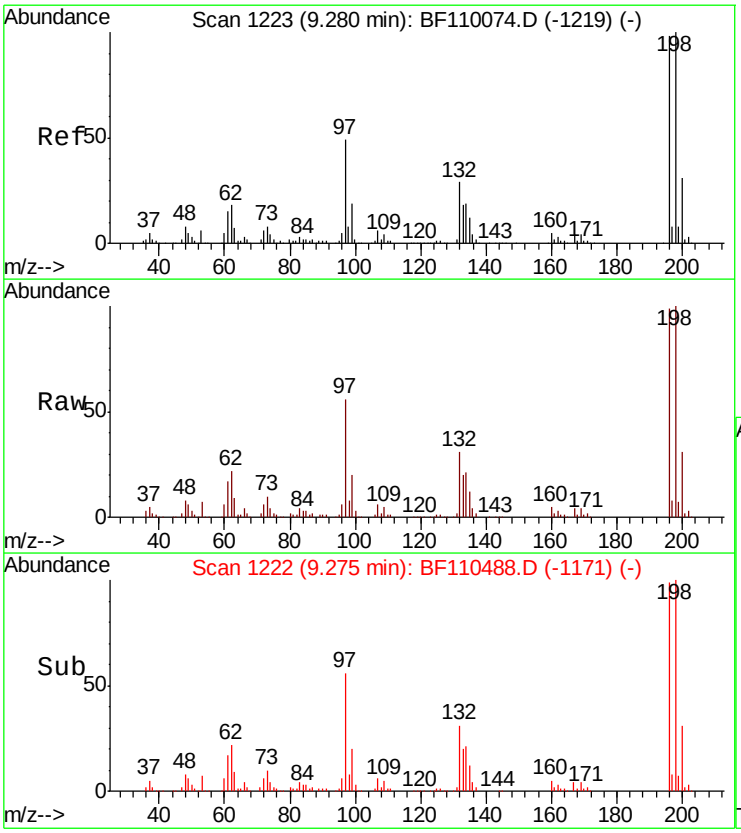
#43
2,4,6-Trichlorophenol
Concen: 48.016 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:196 Resp: 152852

Ion	Ratio	Lower	Upper
196	100		
198	101.3	76.2	114.4
200	31.6	24.4	36.6

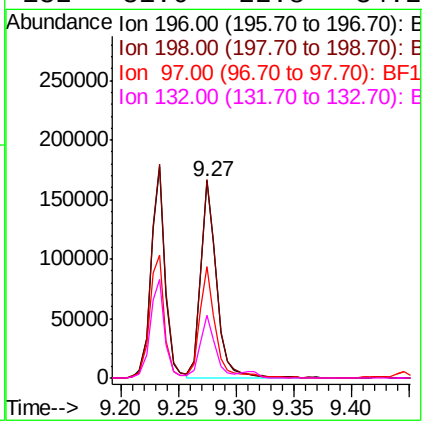


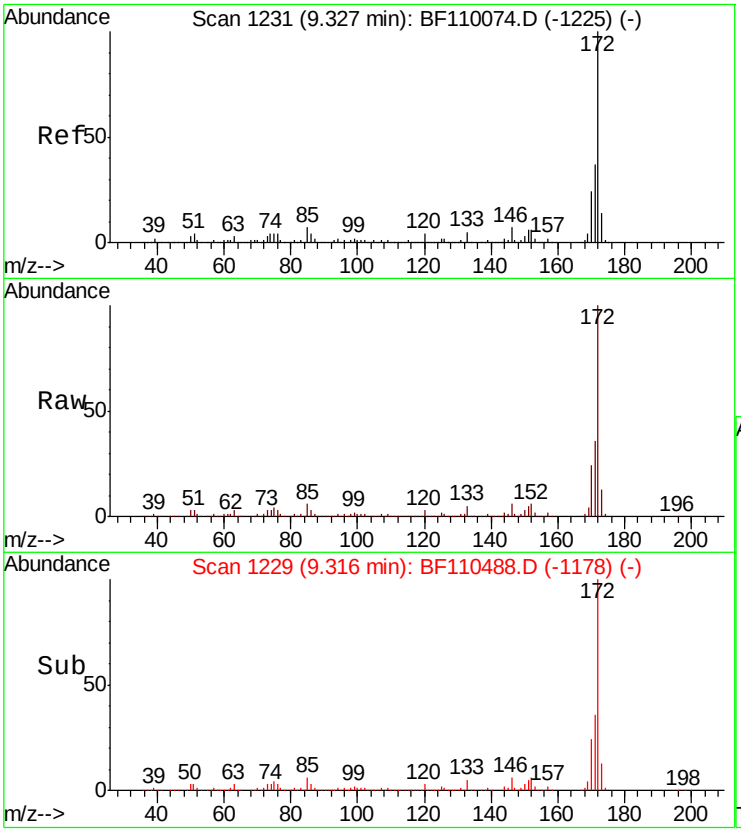


#44
2,4,5-Trichlorophenol
Concen: 48.164 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:196 Resp: 162068

Ion	Ratio	Lower	Upper
196	100		
198	100.6	75.8	113.6
97	56.7	42.4	63.6
132	31.6	22.8	34.2



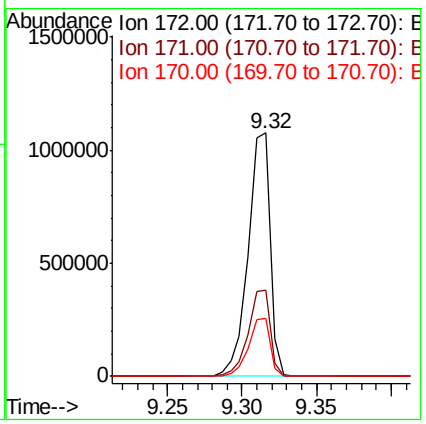


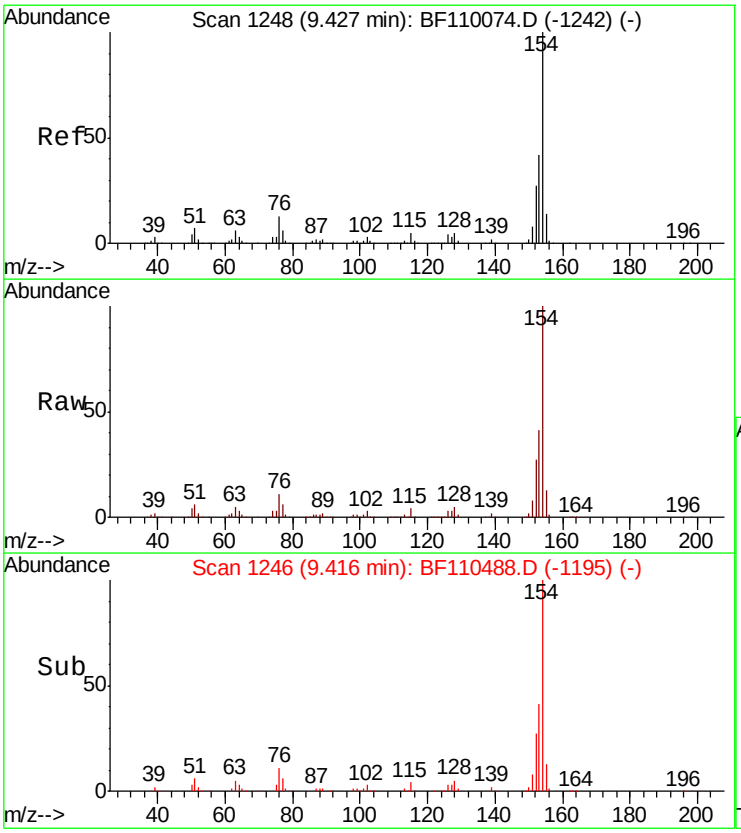
#45
2-Fluorobiphenyl
Concen: 108.723 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:172 Resp: 1096764

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.6	19.7	29.5

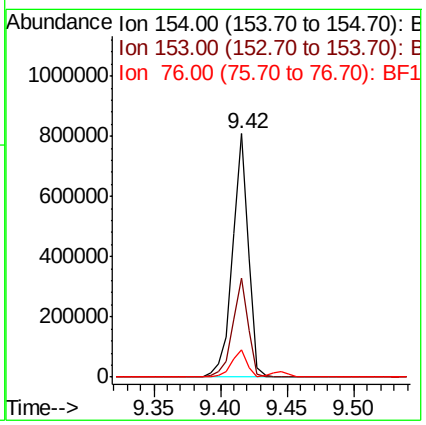


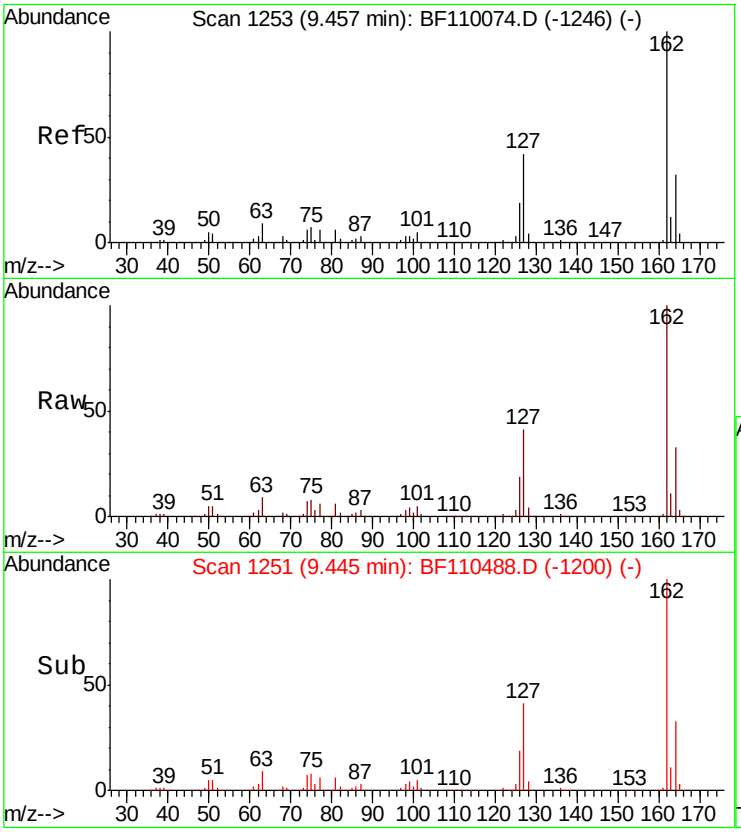


#46
1,1'-Biphenyl
Concen: 47.066 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:154 Resp: 674194

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	11.0	0.0	31.9



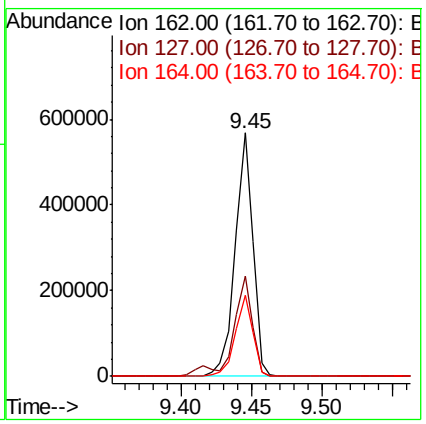


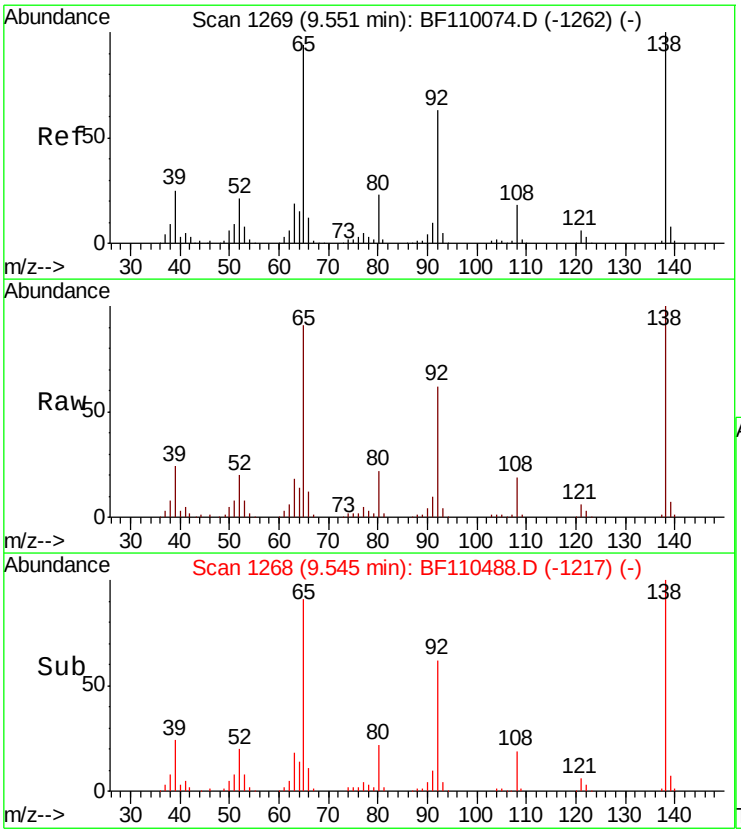
#47
2-Chloronaphthalene
Concen: 47.339 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:162 Resp: 497411

Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.6	48.8
164	33.1	25.9	38.9

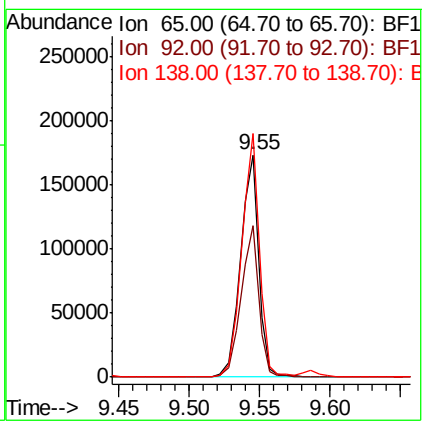


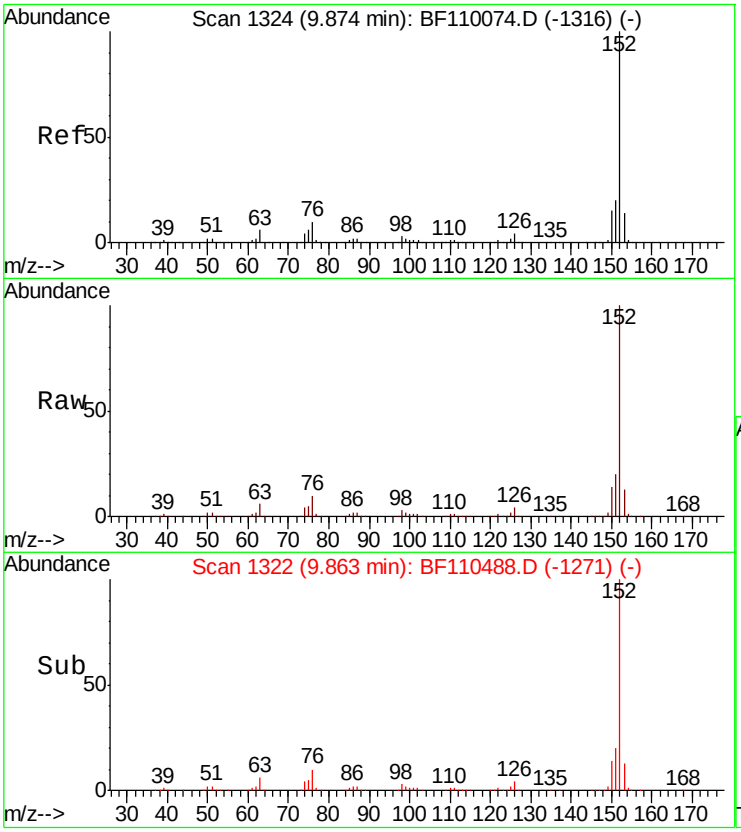


#48
2-Nitroaniline
Concen: 48.700 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion: 65 Resp: 155064

Ion	Ratio	Lower	Upper
65	100		
92	68.1	54.6	81.8
138	109.5	80.3	120.5



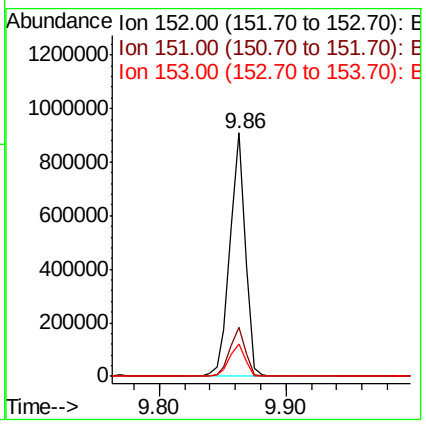


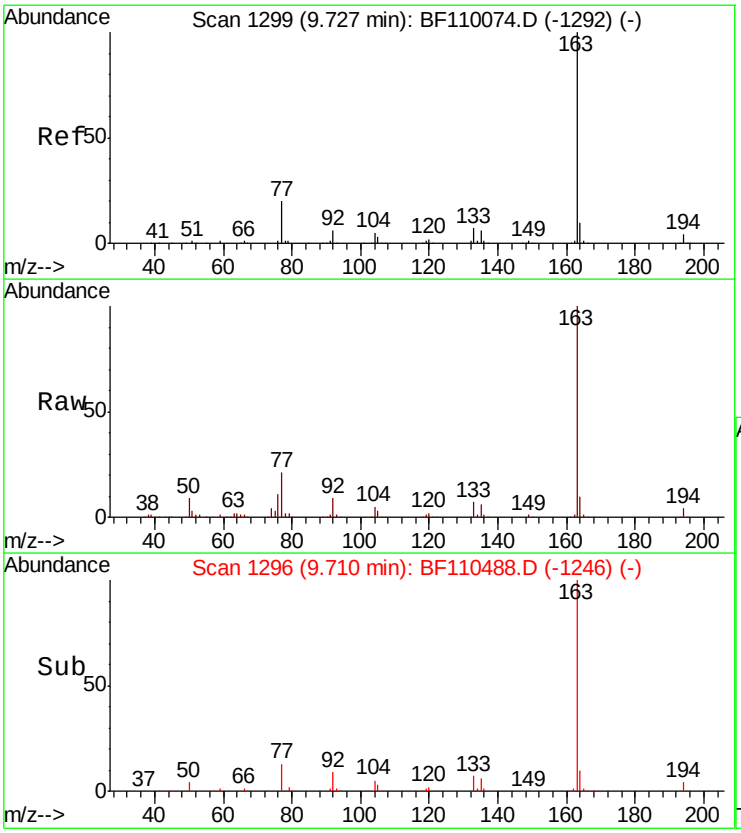
#49
Acenaphthylene
Concen: 49.966 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:152 Resp: 758303

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.4	10.4	15.6

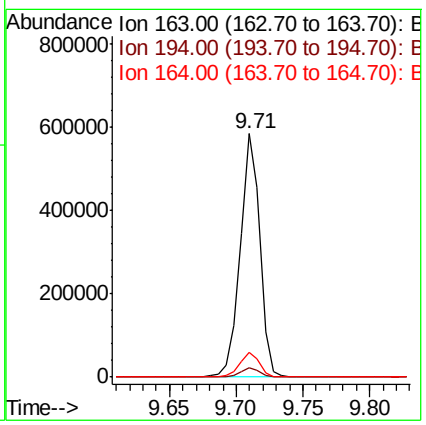


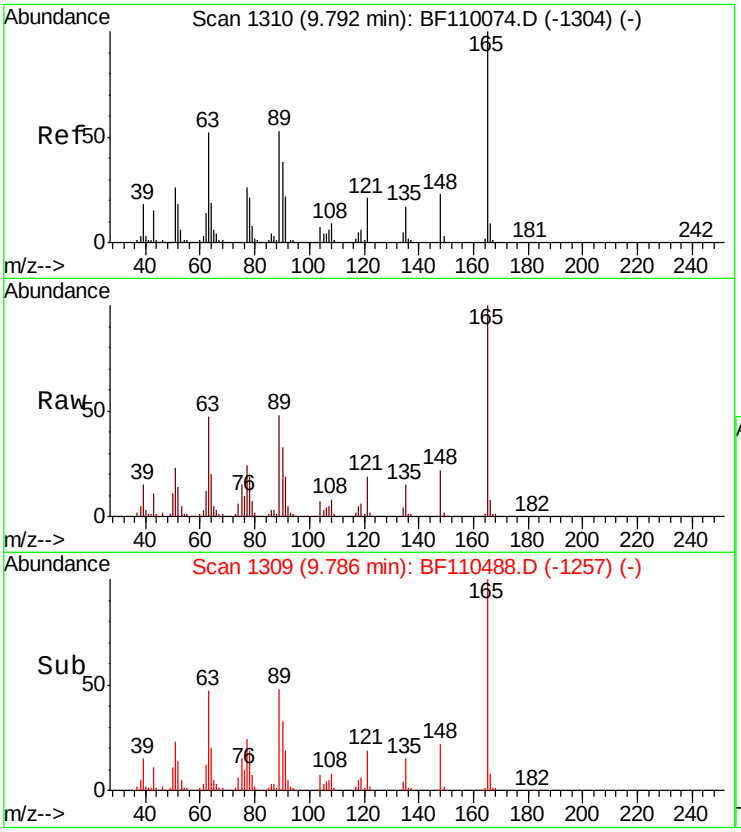


#50
Dimethylphthalate
Concen: 50.645 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:163 Resp: 592186

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.3	8.1	12.1



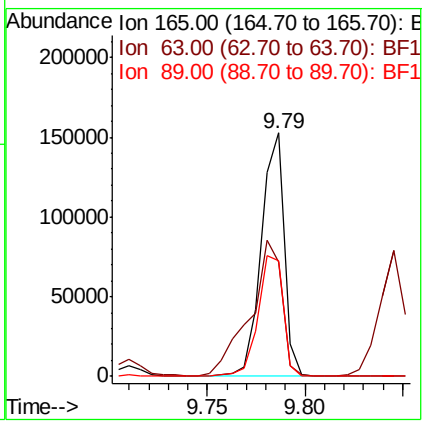


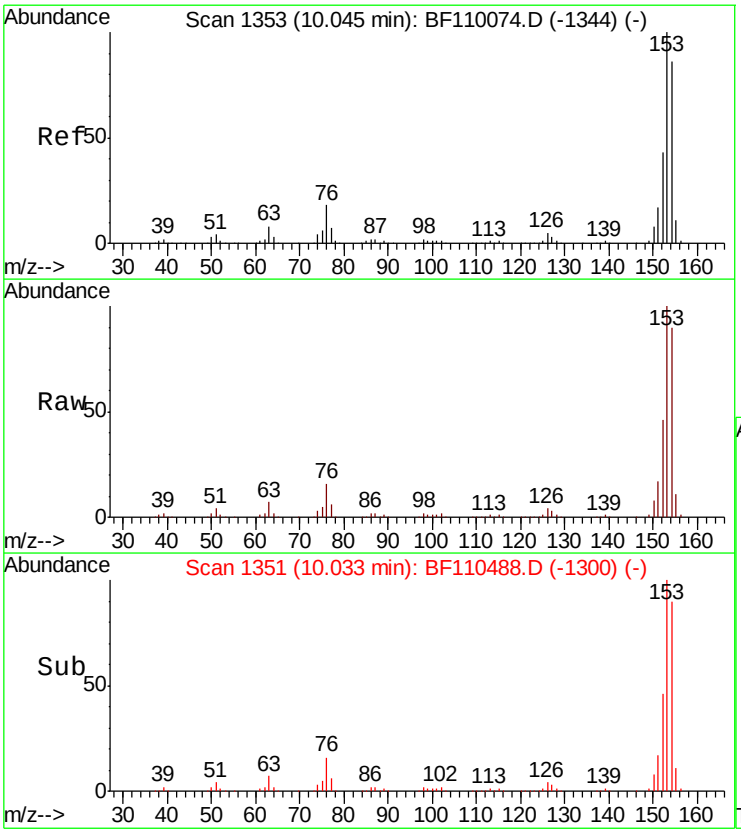
#51
2,6-Dinitrotoluene
Concen: 49.648 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:165 Resp: 125048

Ion	Ratio	Lower	Upper
165	100		
63	47.2	48.9	73.3#
89	47.6	46.6	69.8

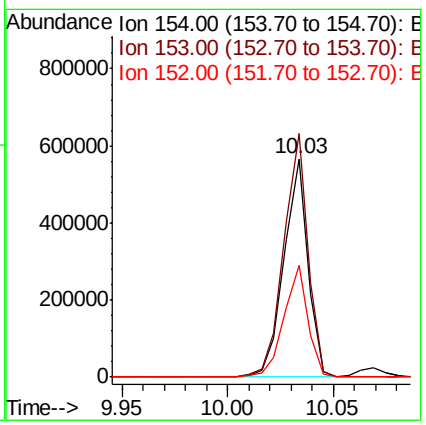


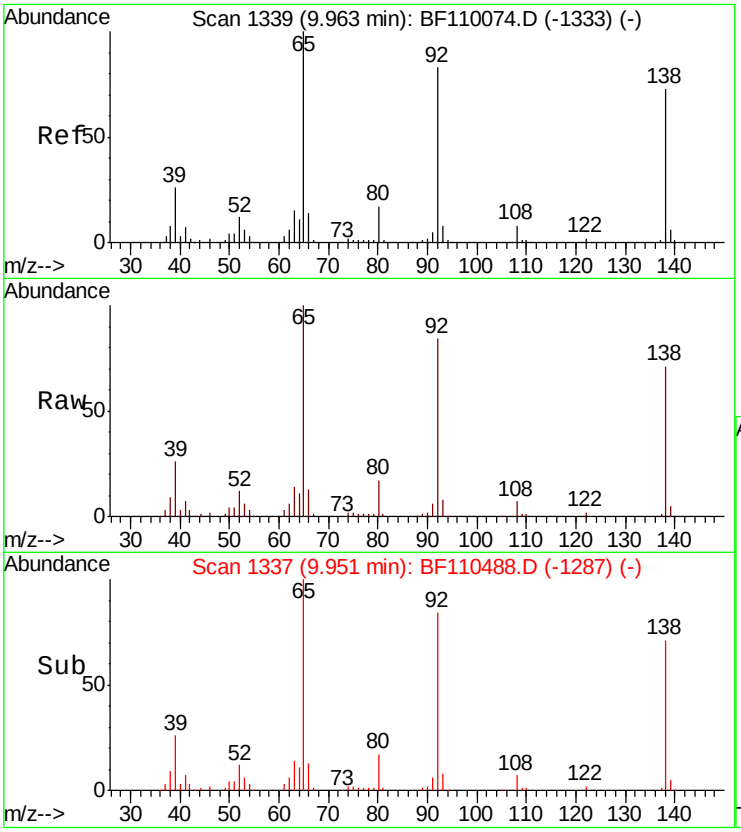


#52
Acenaphthene
Concen: 44.954 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:154 Resp: 451327

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.1	135.1
152	51.3	43.4	65.2



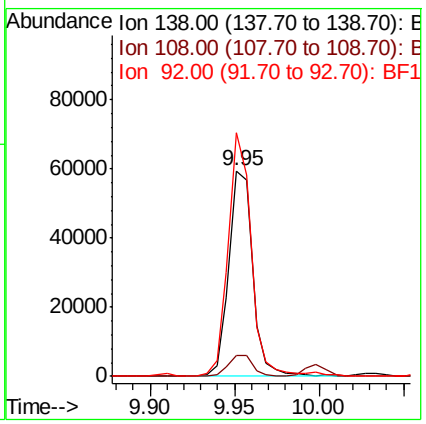


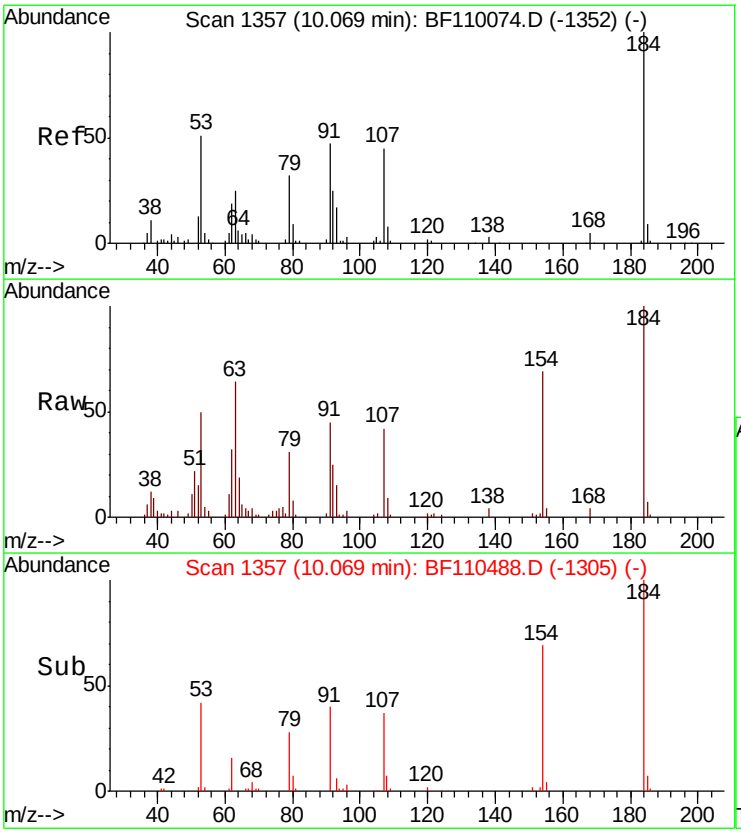
#53
3-Nitroaniline
Concen: 19.441 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:138 Resp: 58230

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	118.6	97.0	145.4

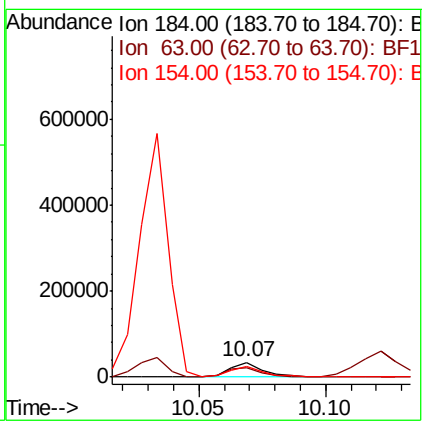


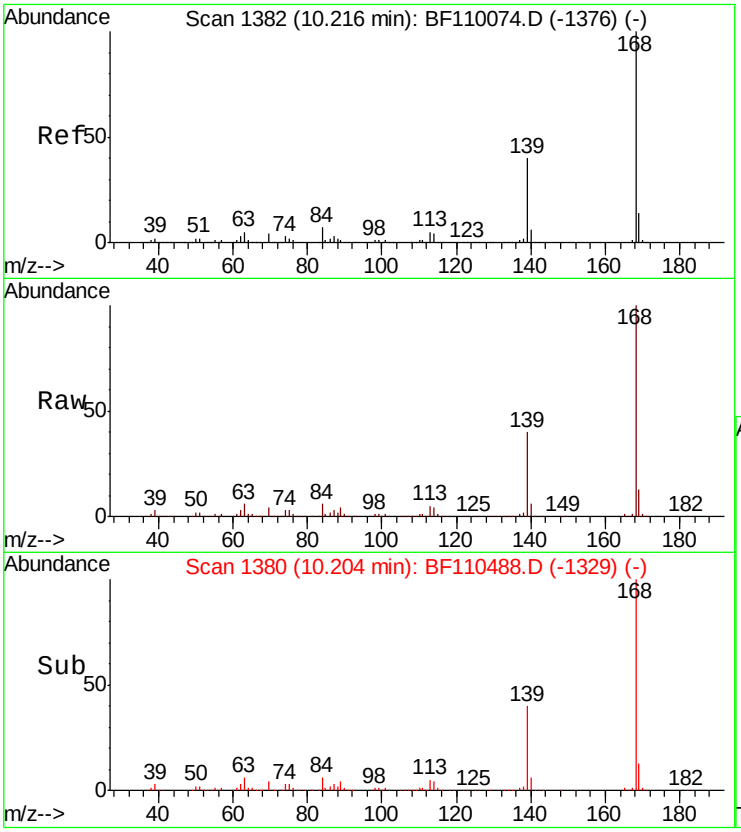


#54
2,4-Dinitrophenol
Concen: 35.122 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:184 Resp: 32006

Ion	Ratio	Lower	Upper
184	100		
63	63.9	55.8	83.6
154	68.8	63.2	94.8



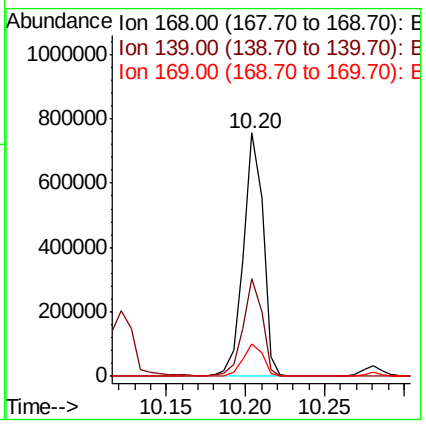


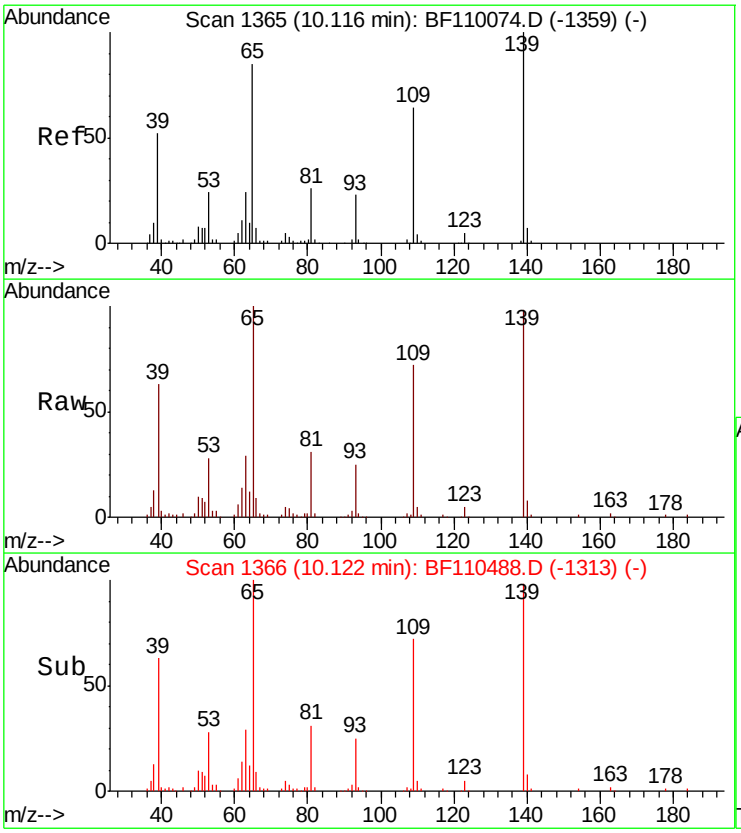
#55
Dibenzofuran
Concen: 46.327 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:168 Resp: 651199

Ion	Ratio	Lower	Upper
168	100		
139	40.3	33.0	49.6
169	13.4	11.3	16.9

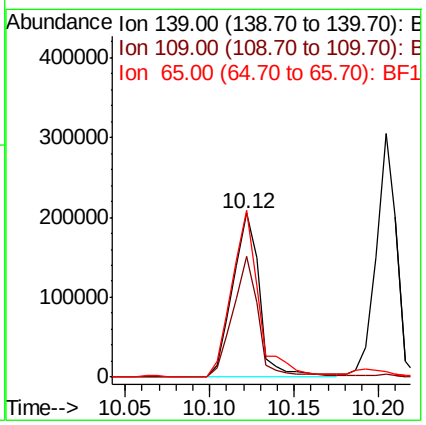


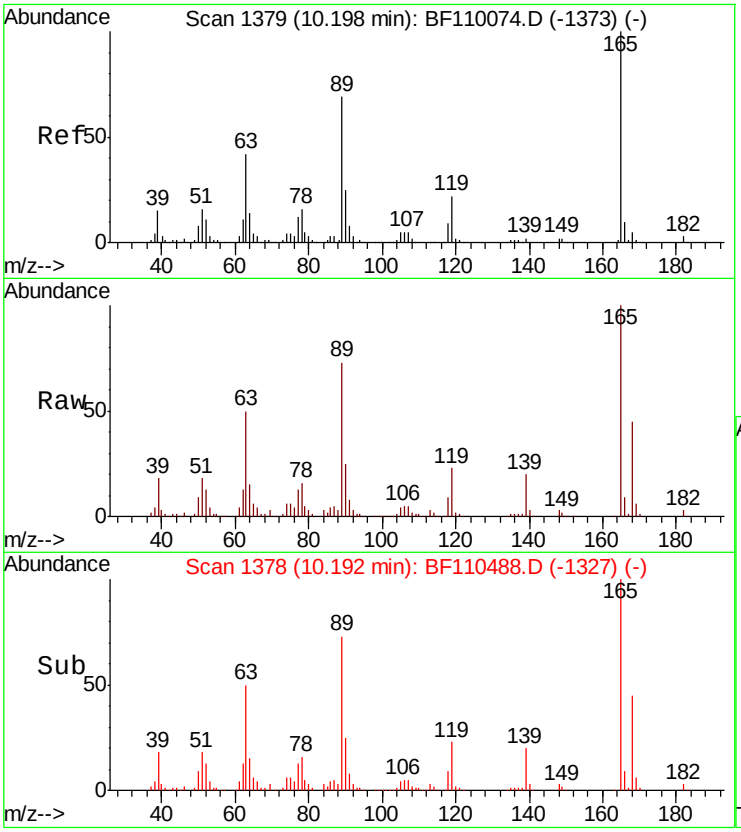


#56
4-Nitrophenol
Concen: 102.577 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:139 Resp: 227394

Ion	Ratio	Lower	Upper
139	100		
109	73.8	55.8	95.8
65	102.0	77.9	117.9



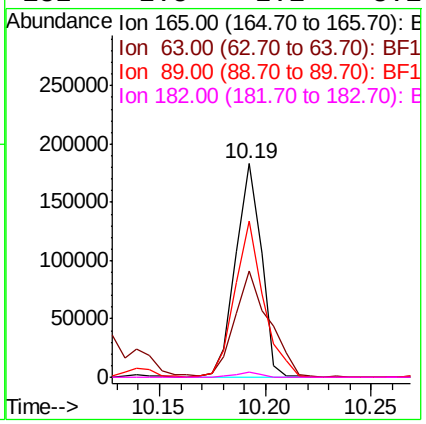


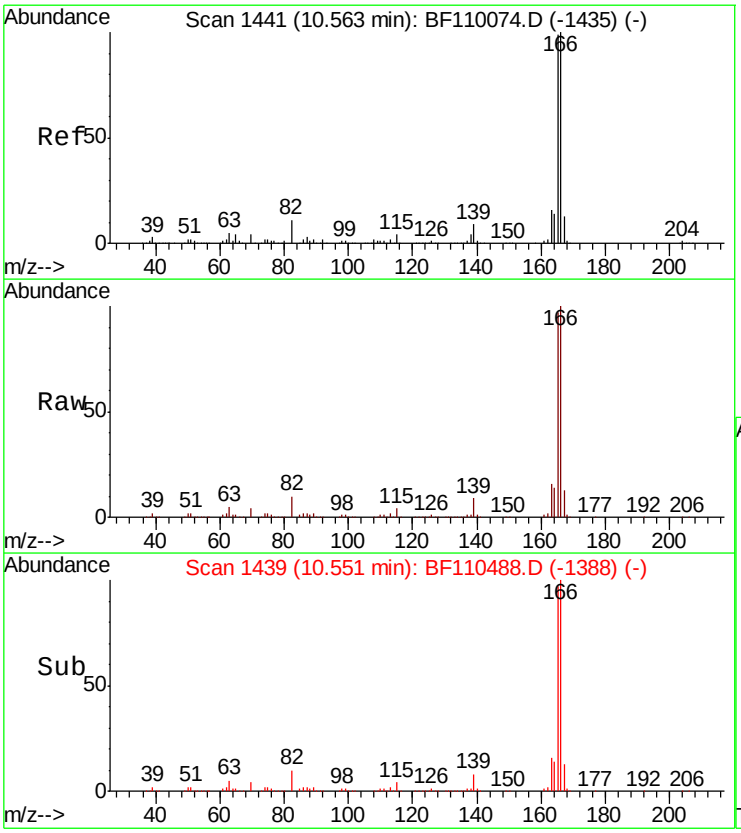
#57
2,4-Dinitrotoluene
Concen: 48.353 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:165 Resp: 154690

Ion	Ratio	Lower	Upper
165	100		
63	49.5	44.8	67.2
89	72.9	62.2	93.4
182	2.5	2.1	3.1

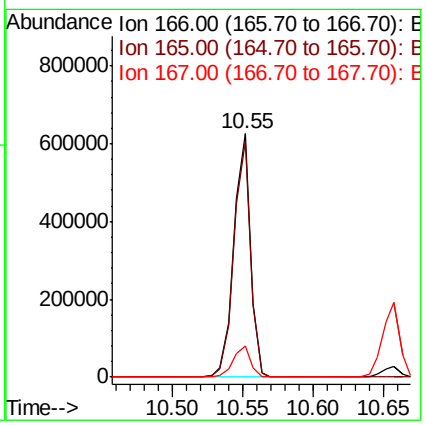


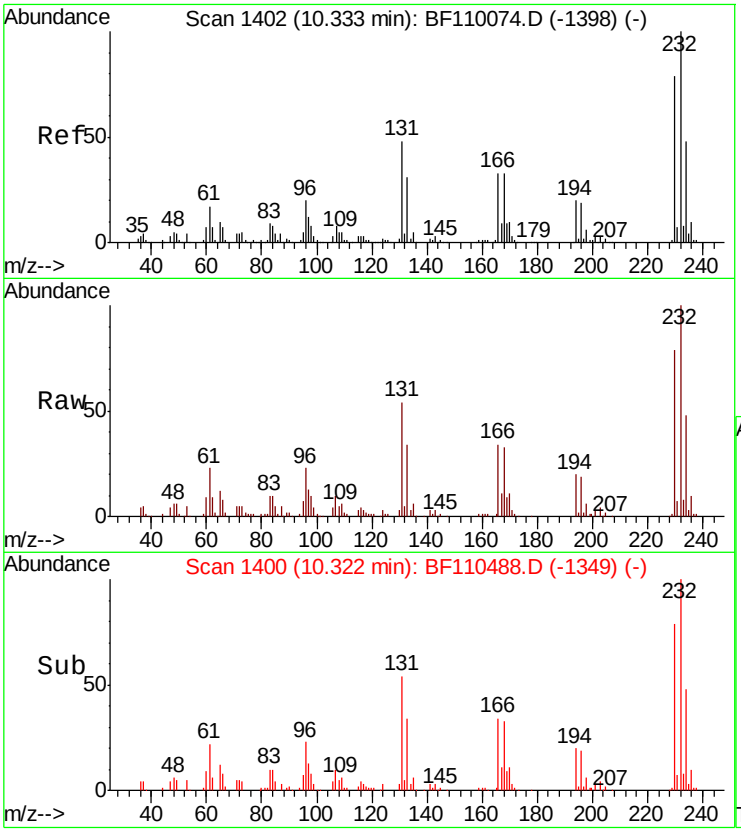


#58
Fluorene
Concen: 49.184 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:166 Resp: 514538

Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.6	117.8
167	13.0	10.8	16.2



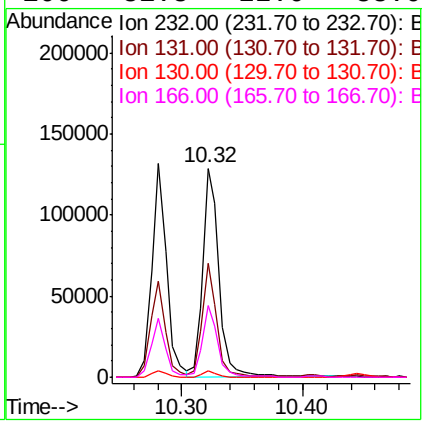


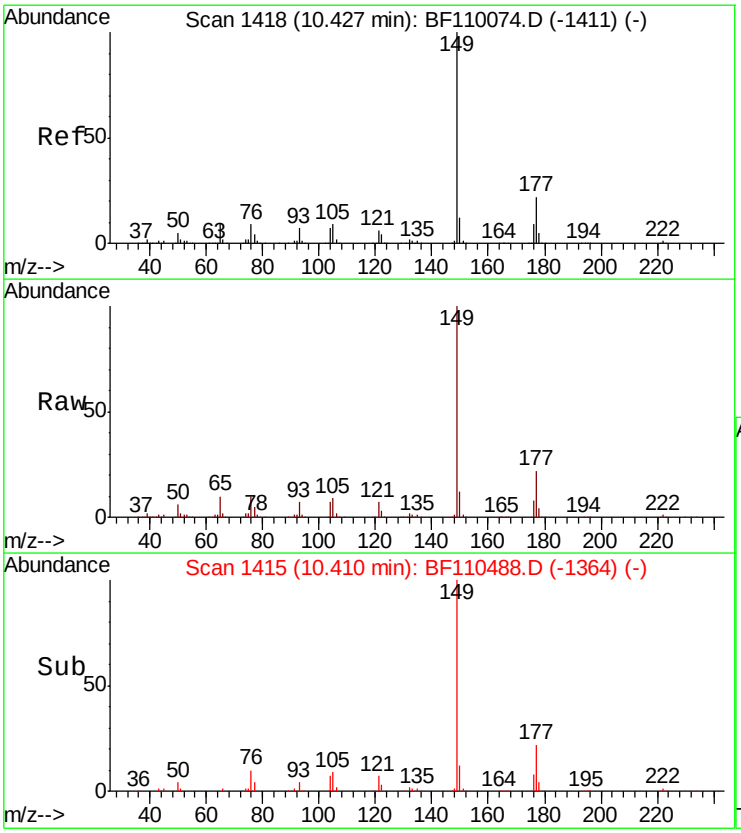
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.796 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:232 Resp: 120118

Ion	Ratio	Lower	Upper
232	100		
131	48.8	37.0	55.4
130	2.5	1.8	2.6
166	31.8	22.0	33.0

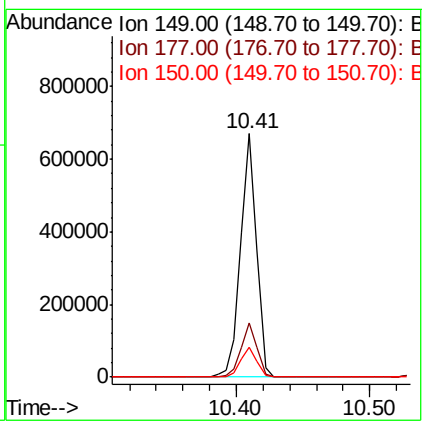


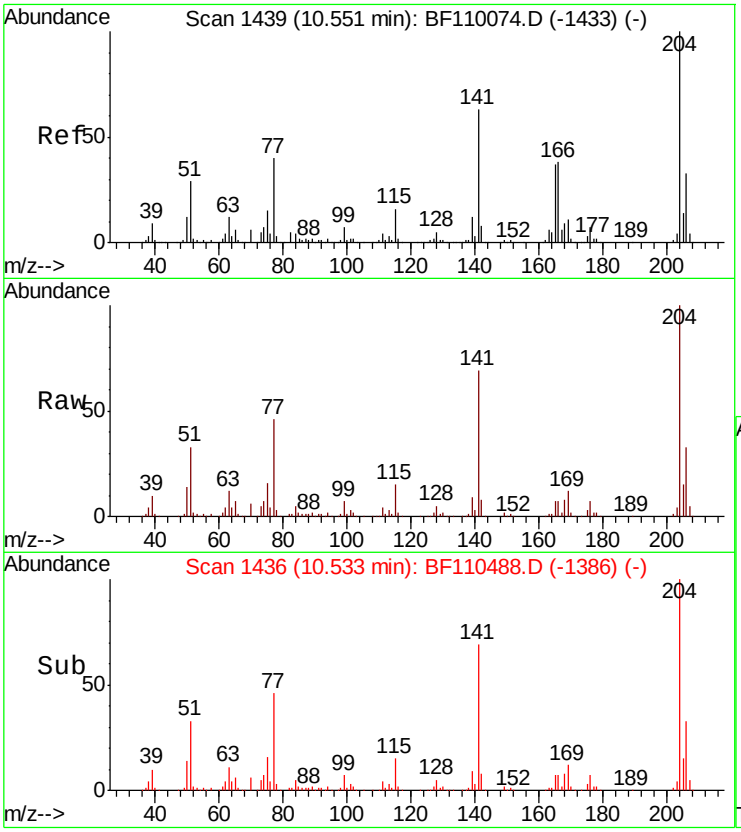


#60
Diethylphthalate
Concen: 48.927 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:149 Resp: 558465

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	12.5	9.8	14.8



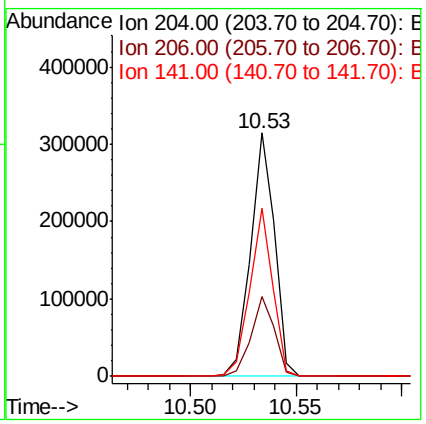


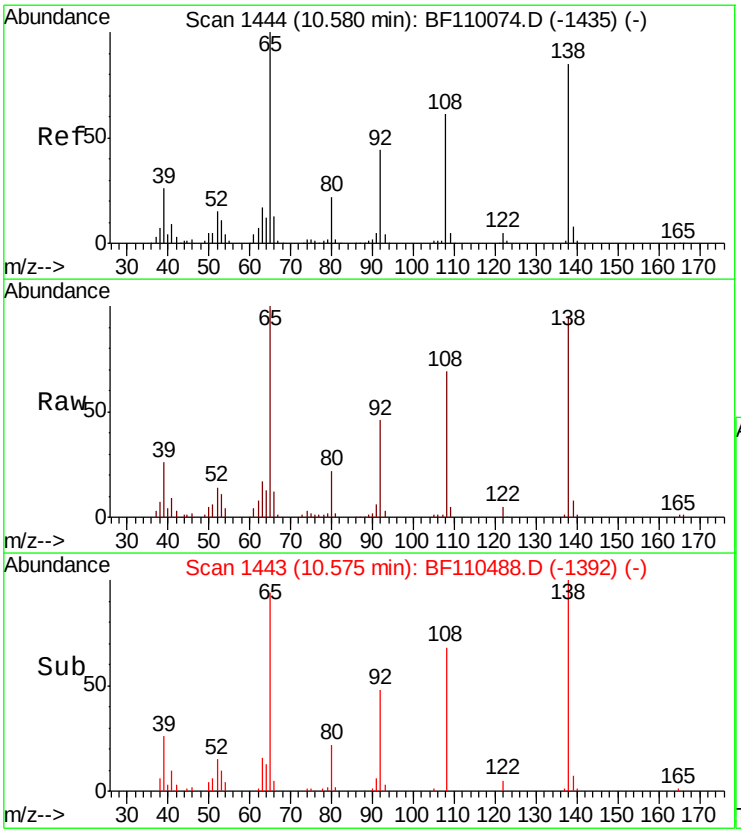
#61
4-Chlorophenyl-phenylether
Concen: 45.115 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:204 Resp: 248982

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	69.2	51.8	77.8

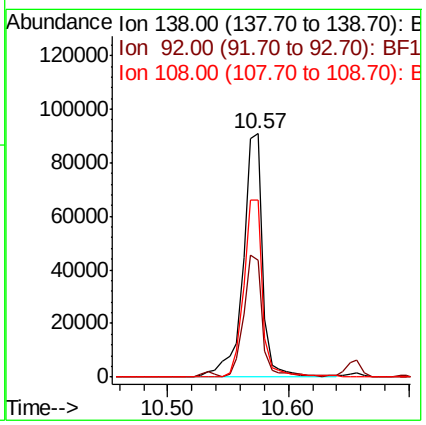


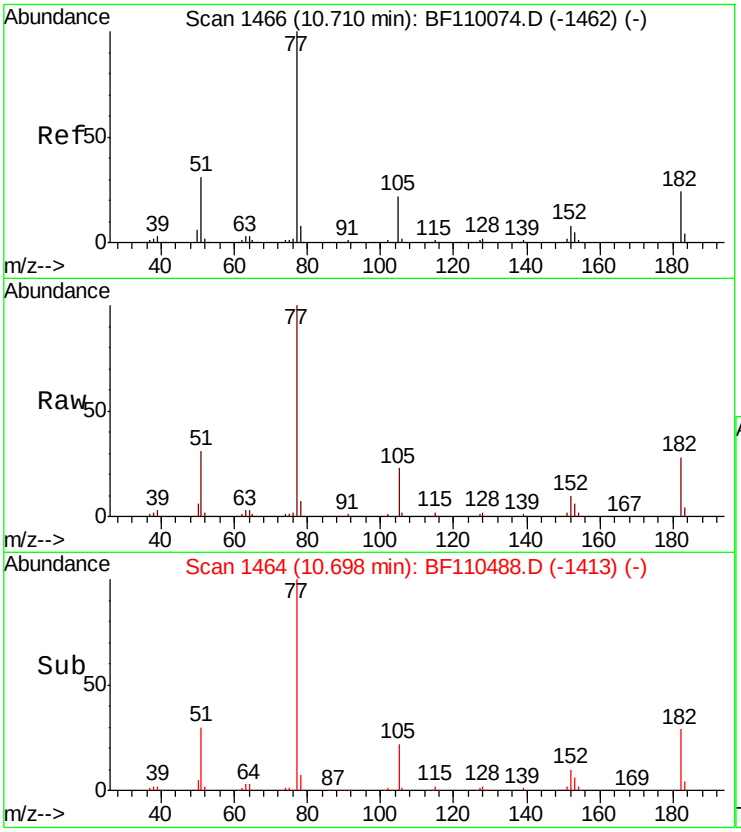


#62
4-Nitroaniline
Concen: 34.716 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:138 Resp: 103421

Ion	Ratio	Lower	Upper
138	100		
92	48.1	31.7	71.7
108	72.6	59.3	99.3



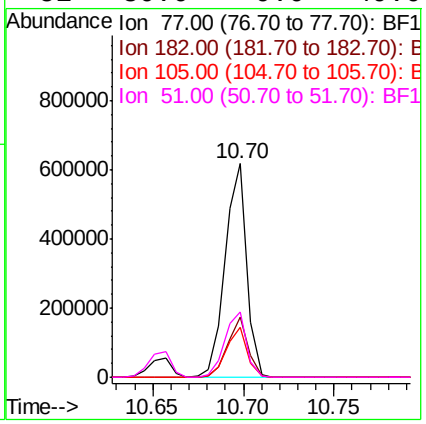


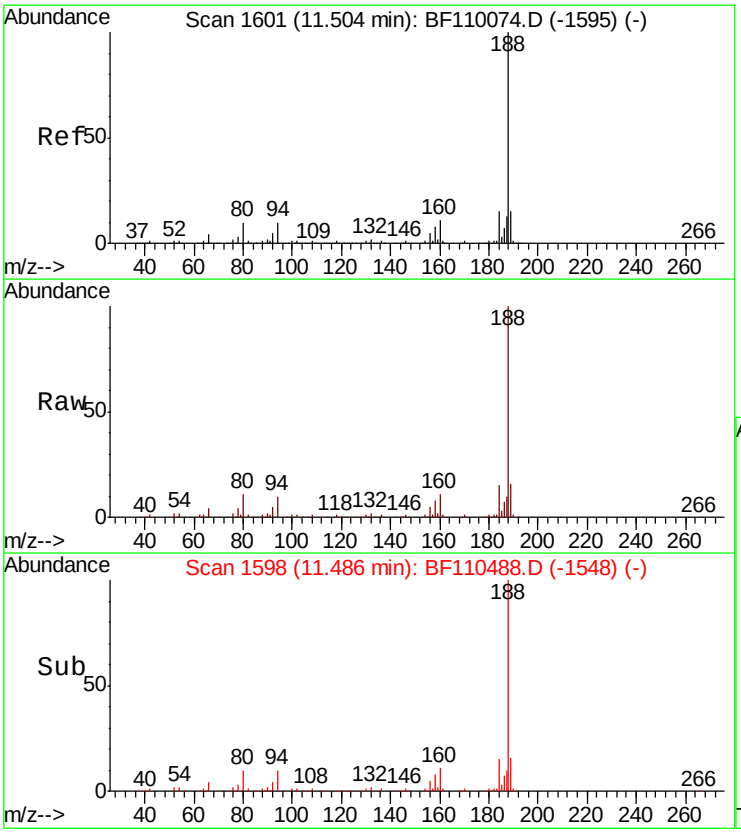
#63
Azobenzene
Concen: 45.189 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion: 77 Resp: 511989

Ion	Ratio	Lower	Upper
77	100		
182	28.3	4.3	44.3
105	23.1	1.3	41.3
51	30.6	9.0	49.0

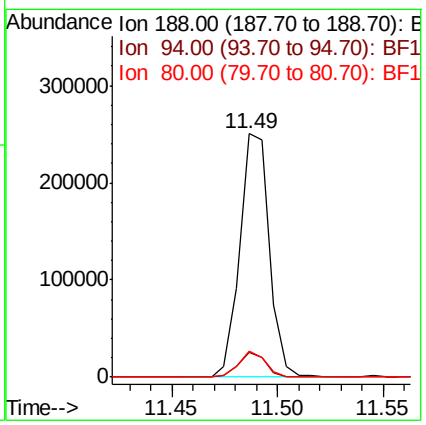


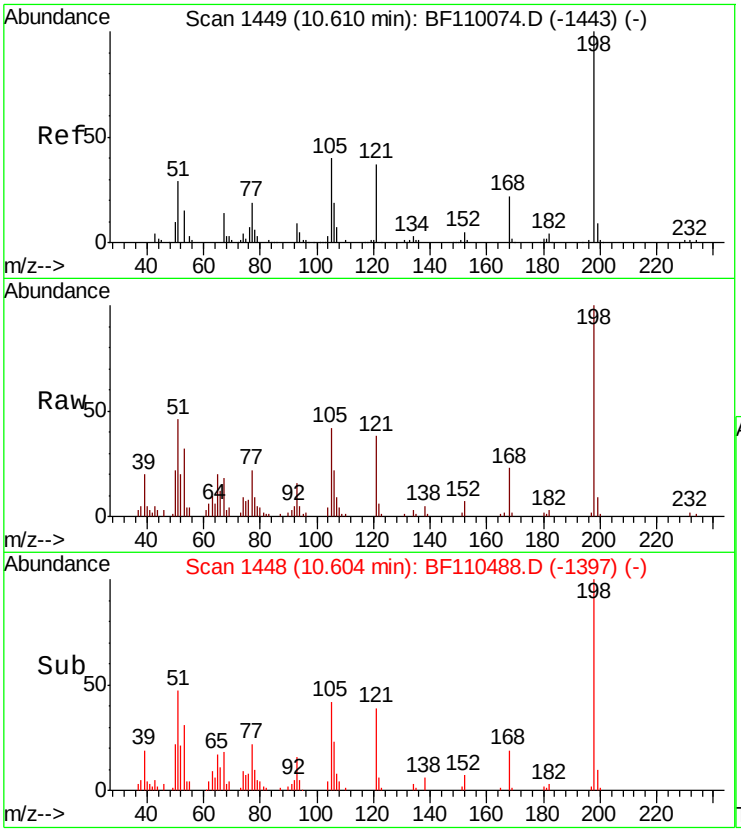


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:188 Resp: 242377

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.2	10.8
80	10.6	7.9	11.9



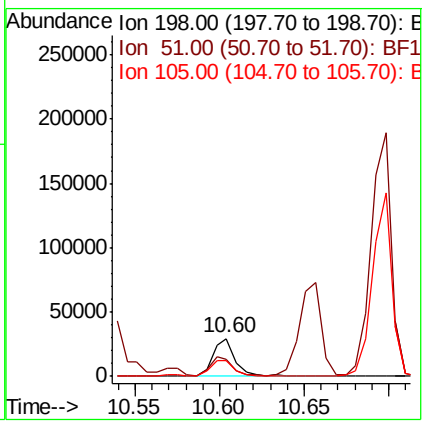


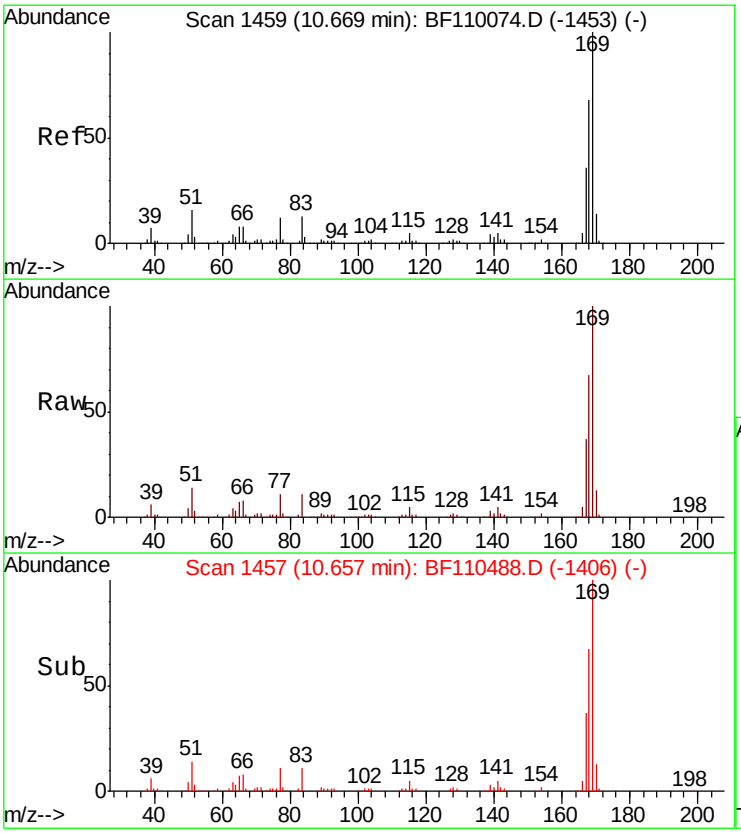
#65
4,6-Dinitro-2-methylphenol
Concen: 24.704 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:198 Resp: 27356

Ion	Ratio	Lower	Upper
198	100		
51	46.0	22.8	62.8
105	41.6	23.6	63.6

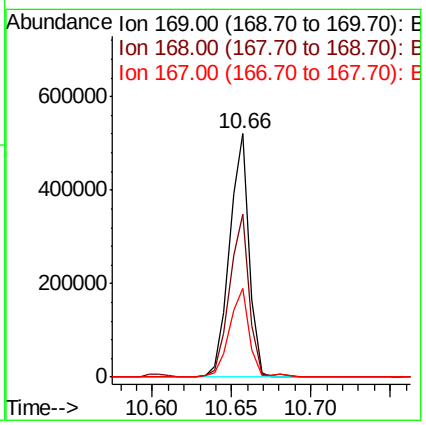


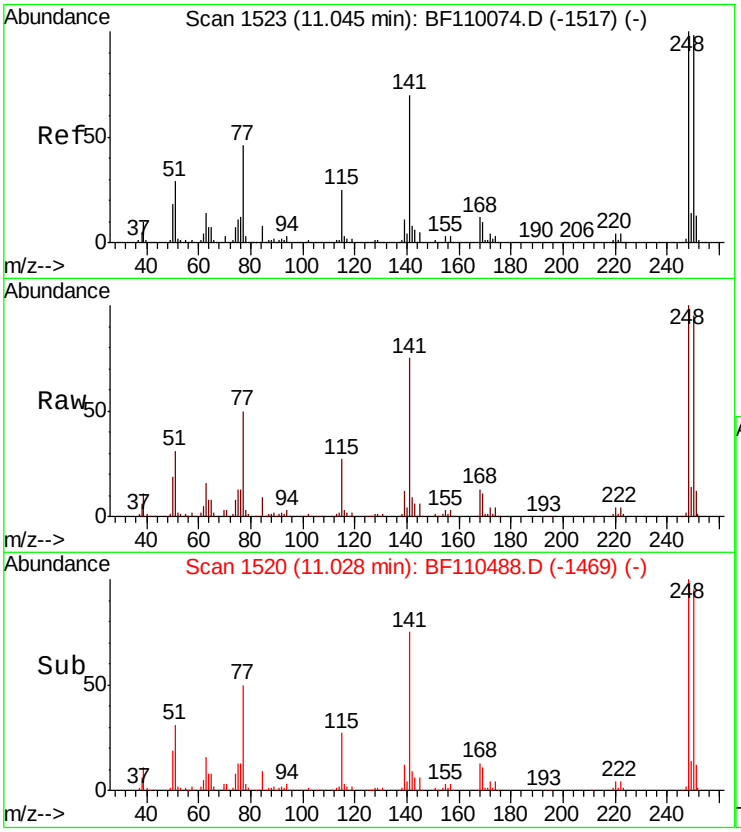


#66
n-Nitrosodiphenylamine
Concen: 55.935 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:169 Resp: 444684

Ion	Ratio	Lower	Upper
169	100		
168	67.0	51.2	76.8
167	36.6	27.8	41.6



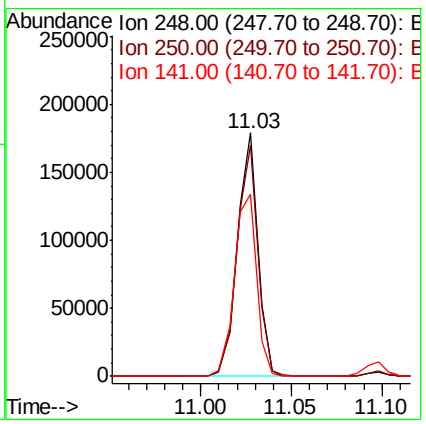


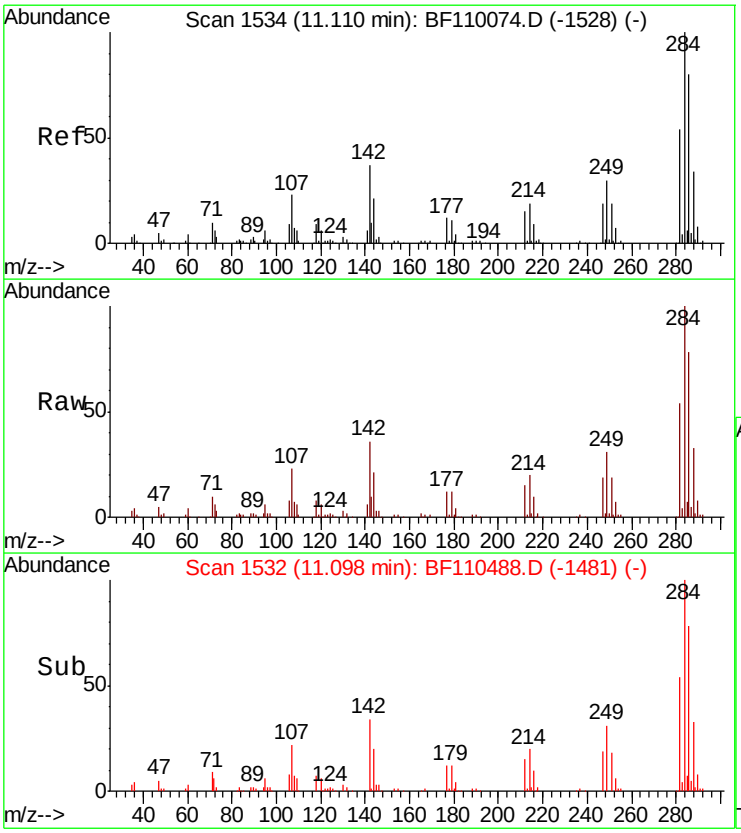
#67
4-Bromophenyl-phenylether
Concen: 53.516 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:248 Resp: 140697

Ion	Ratio	Lower	Upper
248	100		
250	94.6	79.4	119.2
141	74.9	55.9	83.9

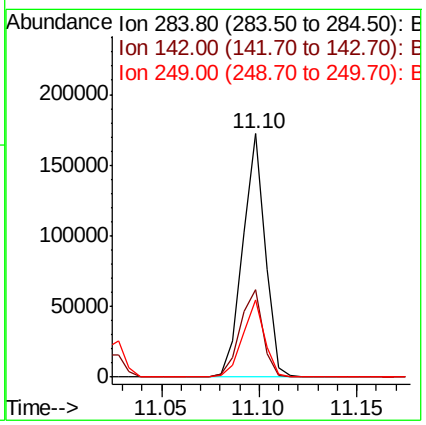


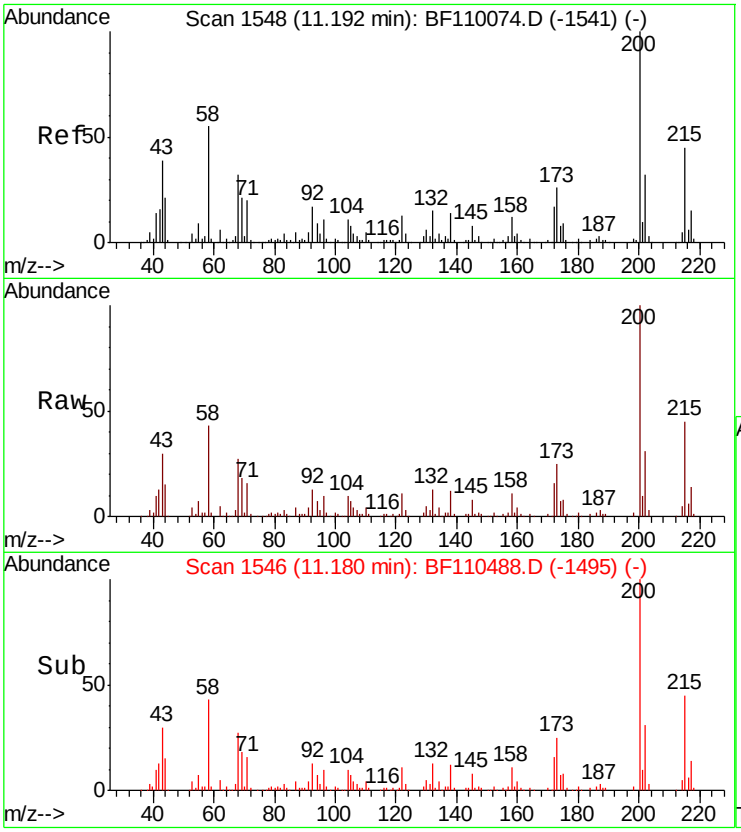


#68
Hexachlorobenzene
Concen: 49.162 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:284 Resp: 137138

Ion	Ratio	Lower	Upper
284	100		
142	35.9	23.9	35.9#
249	31.5	24.2	36.2



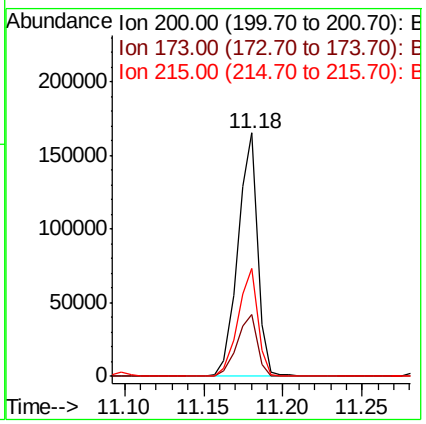


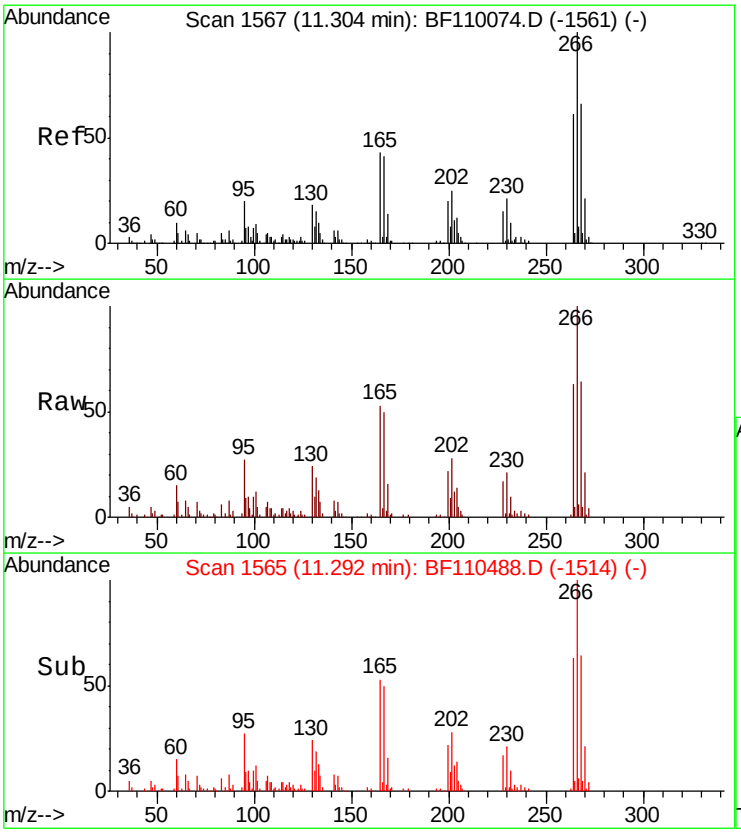
#69
Atrazine
Concen: 56.772 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:200 Resp: 142632

Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.6	46.6
215	44.5	26.3	66.3

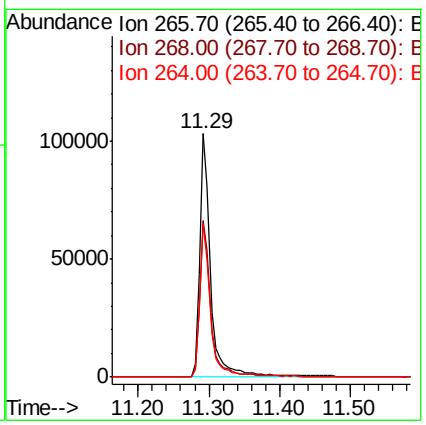


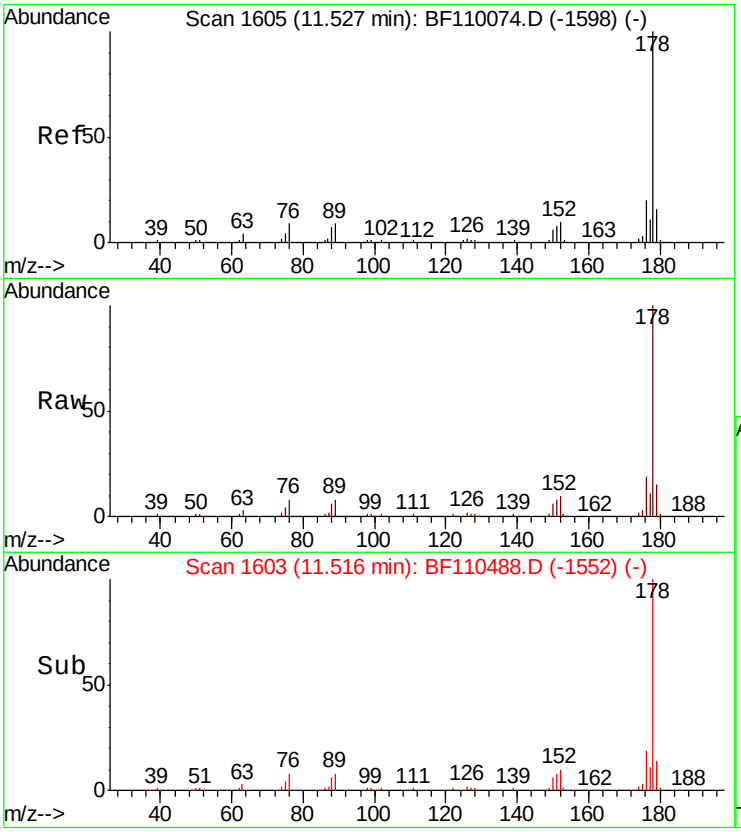


#70
Pentachlorophenol
Concen: 69.314 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:266 Resp: 112746

Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.6	75.8
264	62.8	50.6	75.8



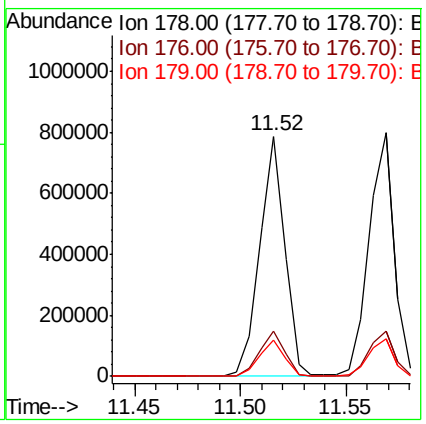


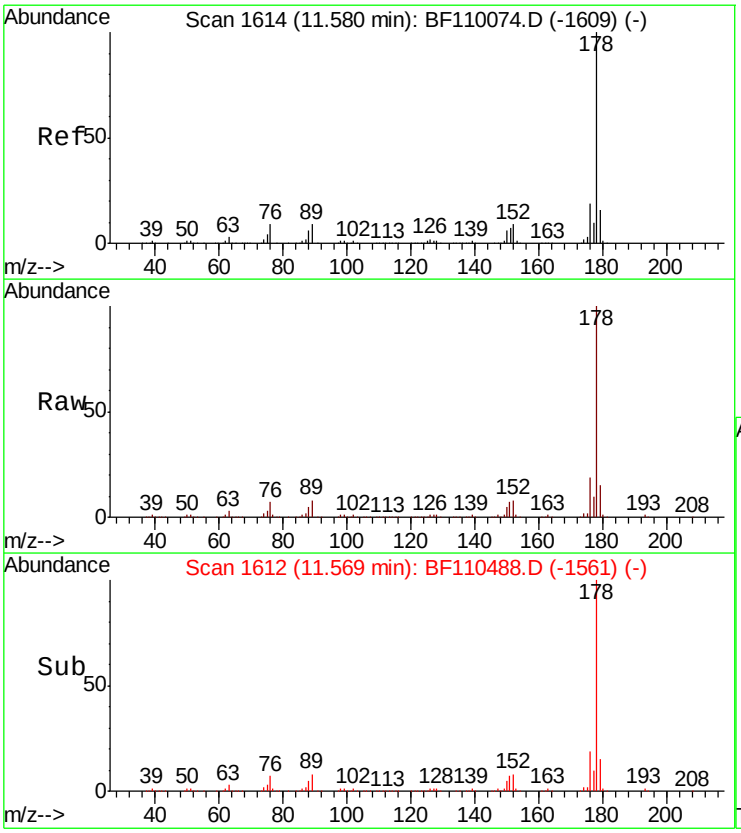
#71
Phenanthrene
Concen: 51.684 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:178 Resp: 655468

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.1	12.5	18.7

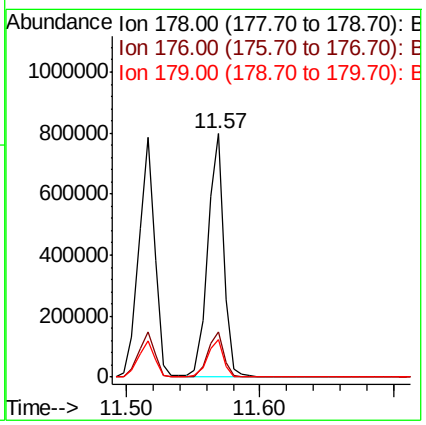


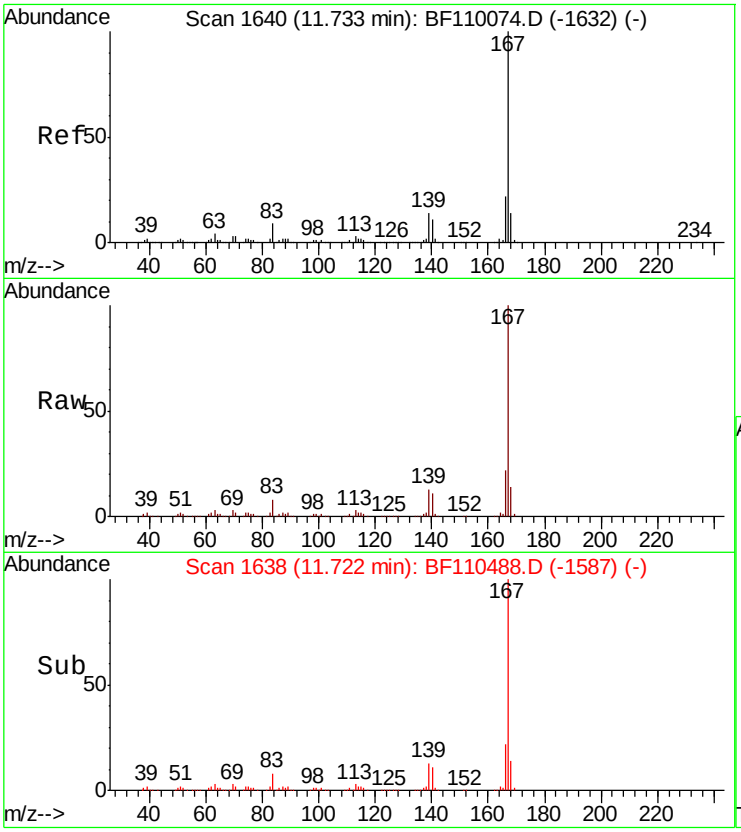


#72
Anthracene
Concen: 52.654 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:178 Resp: 669334

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.4	12.6	18.8



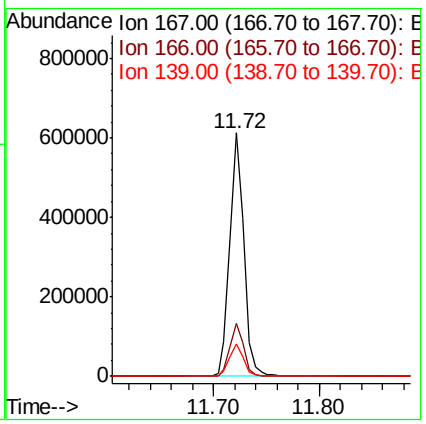


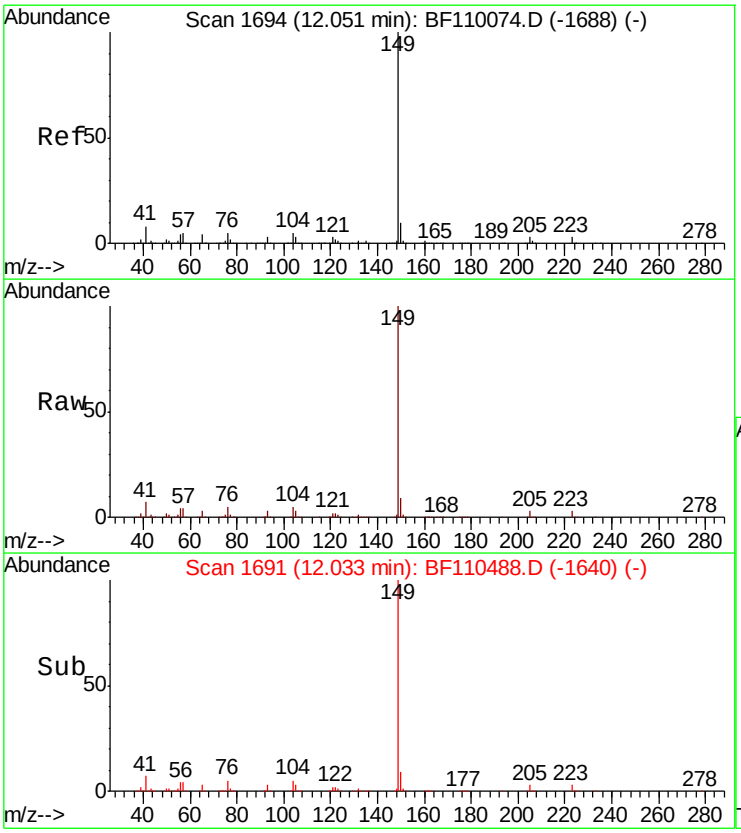
#73
Carbazole
Concen: 45.282 ng
RT: 11.72 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:167 Resp: 562034

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.1	10.9	16.3

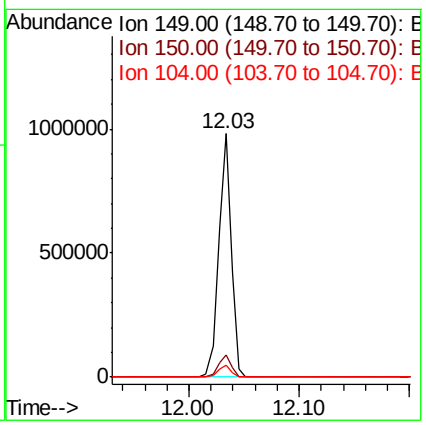


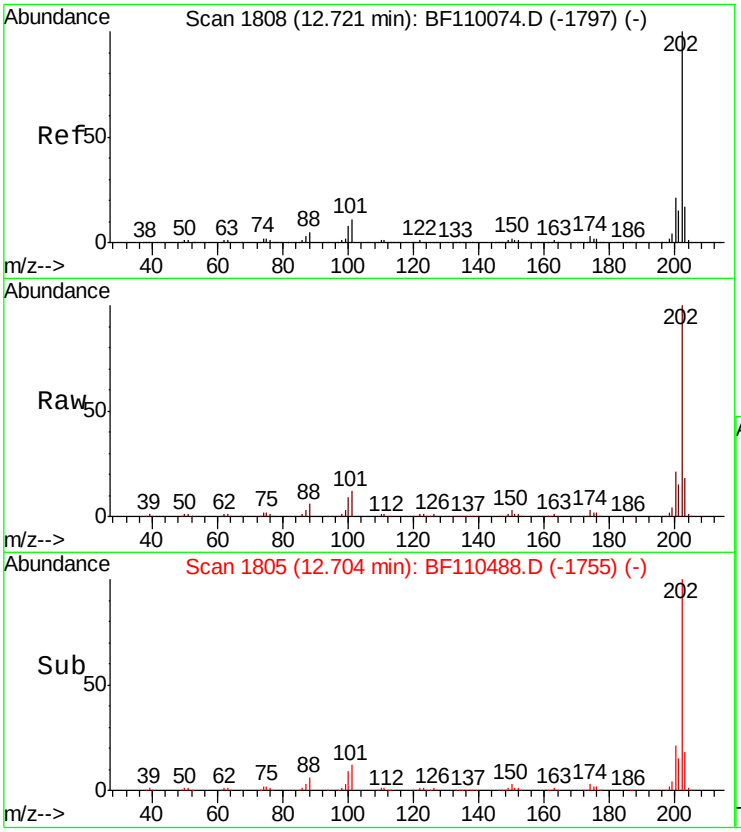


#74
Di-n-butylphthalate
Concen: 55.173 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:149 Resp: 773406

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.1	4.2	6.4



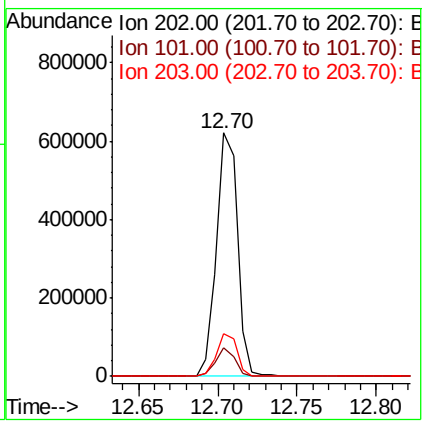


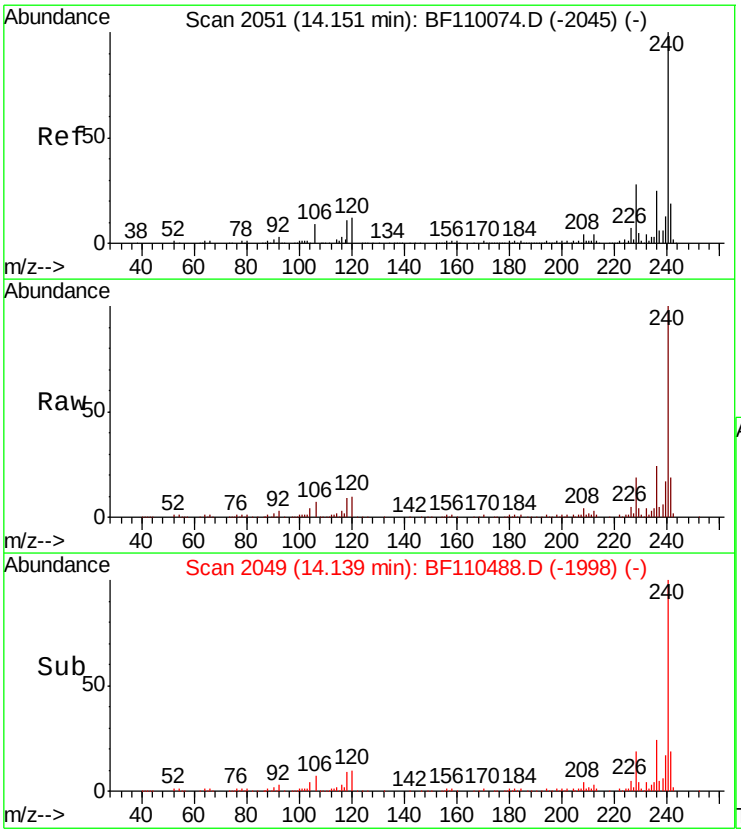
#75
Fluoranthene
Concen: 44.732 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:202 Resp: 575743

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	31.4
203	17.5	0.0	37.7

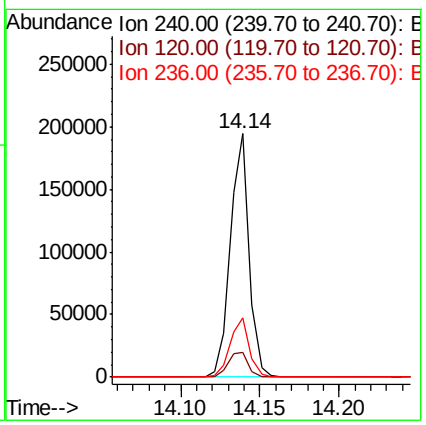


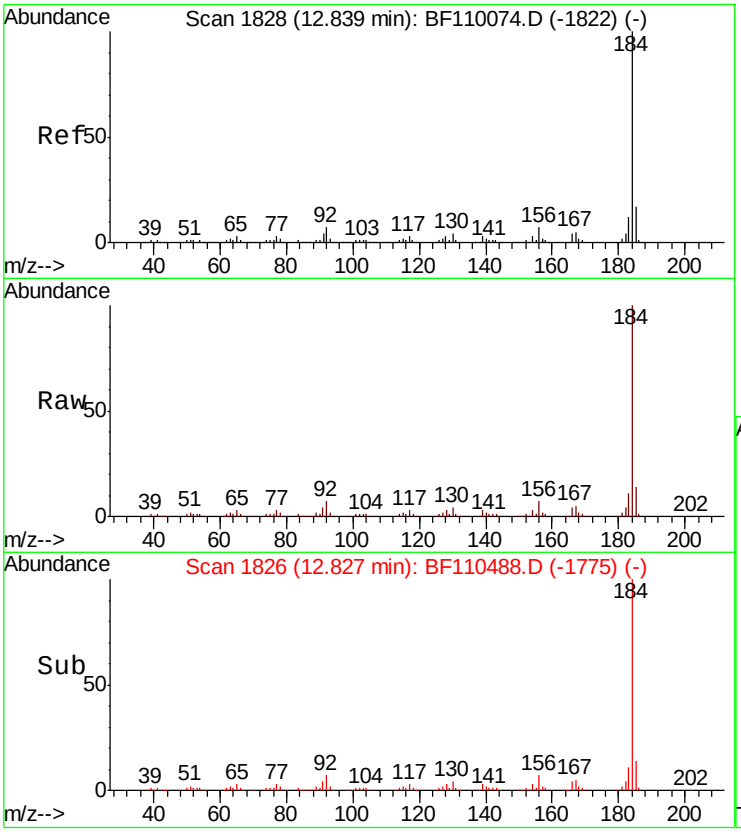


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:240 Resp: 159097

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.3	12.5
236	24.1	21.2	31.8



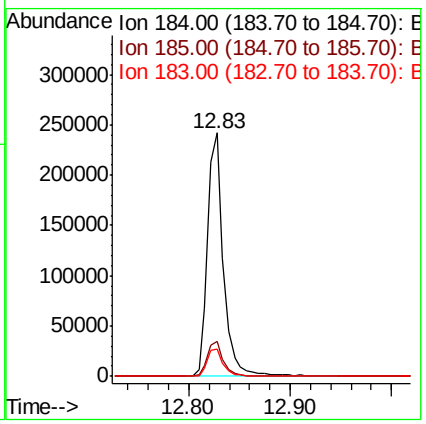


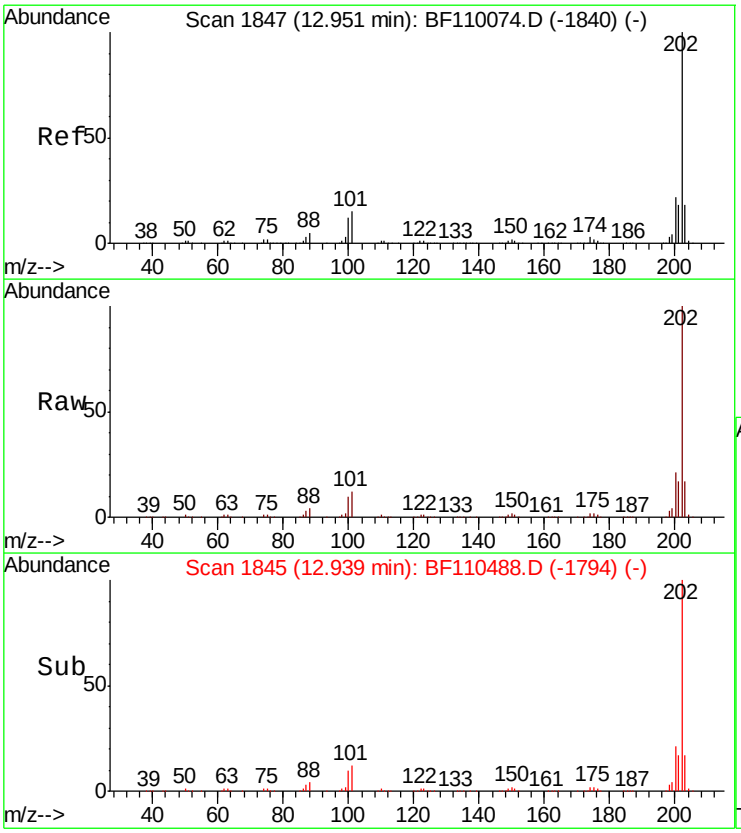
#77
Benzidine
Concen: Below Cal
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:184 Resp: 264329

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.4	20.2
183	11.4	9.4	14.2

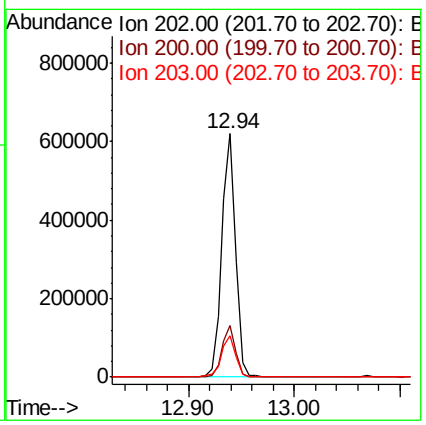


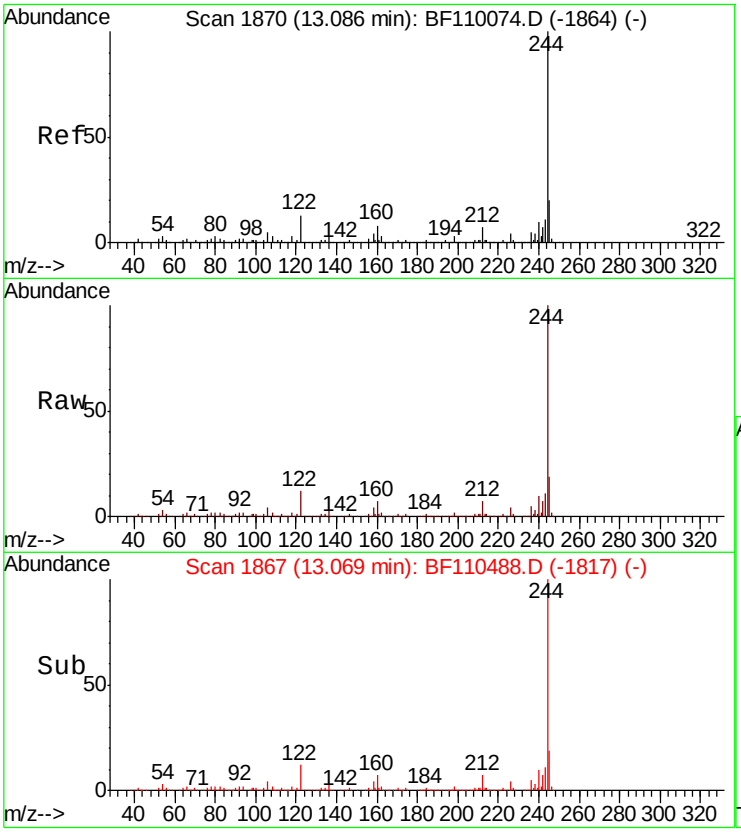


#78
Pyrene
Concen: 49.481 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:202 Resp: 564374

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.6
203	17.2	14.2	21.4



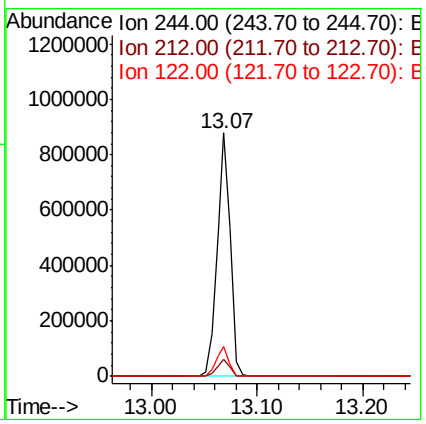


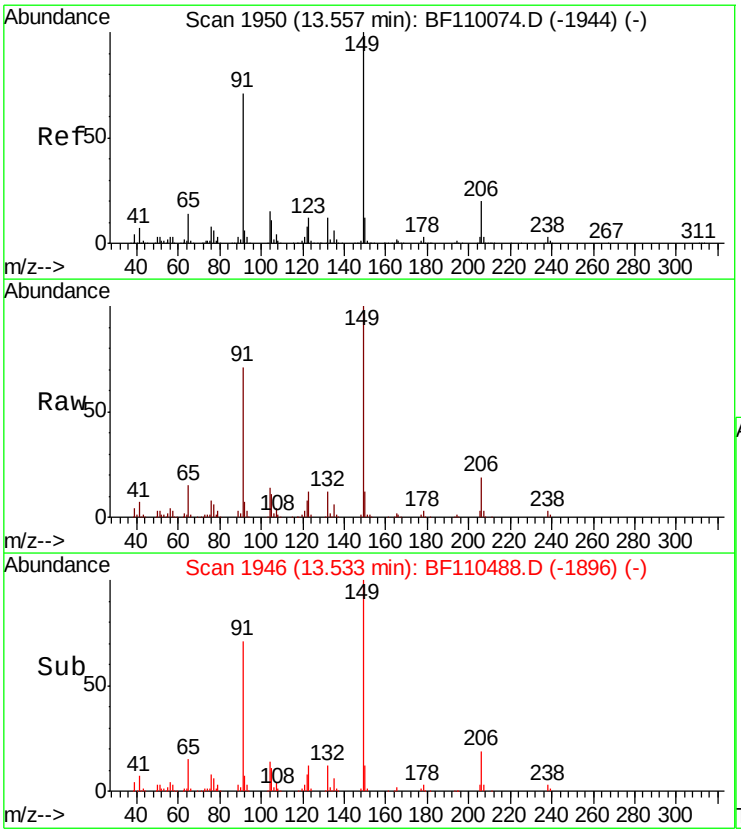
#79
Terphenyl-d14
Concen: 100.746 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:244 Resp: 770705

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.4	8.7	13.1

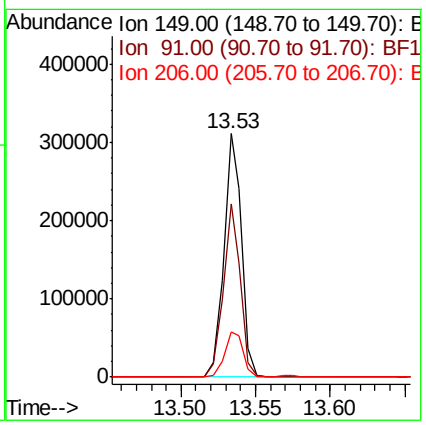


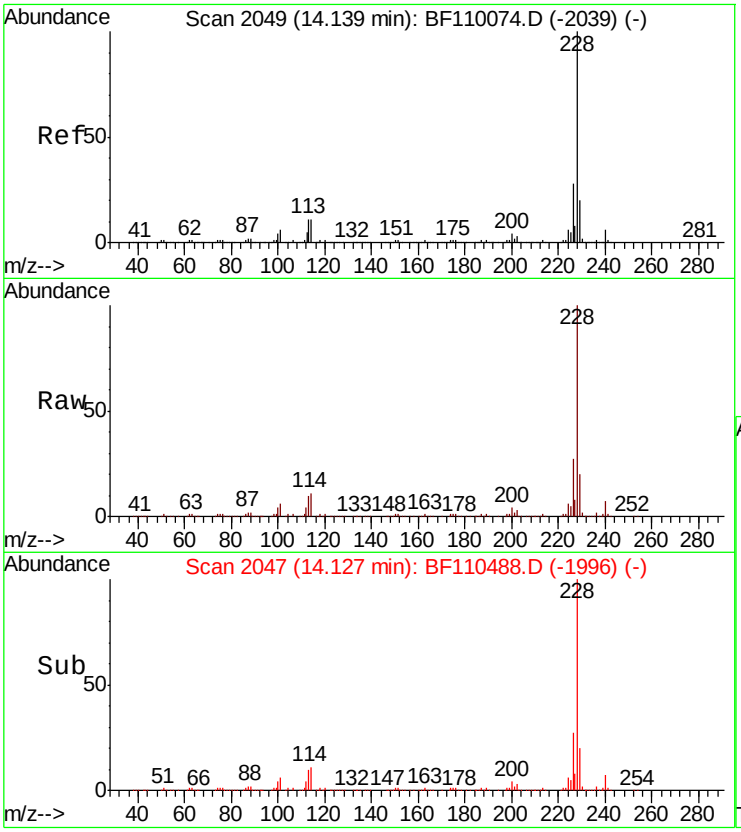


#80
Butylbenzylphthalate
Concen: 52.579 ng
RT: 13.53 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:149 Resp: 260298

Ion	Ratio	Lower	Upper
149	100		
91	71.0	57.2	85.8
206	18.6	15.7	23.5



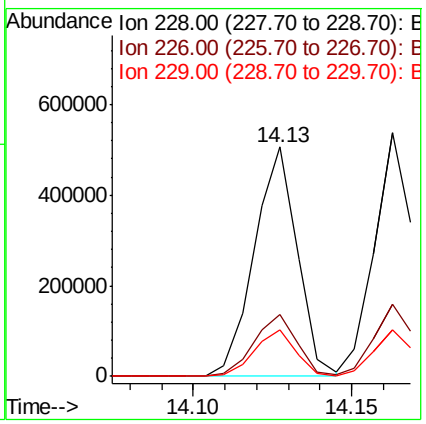


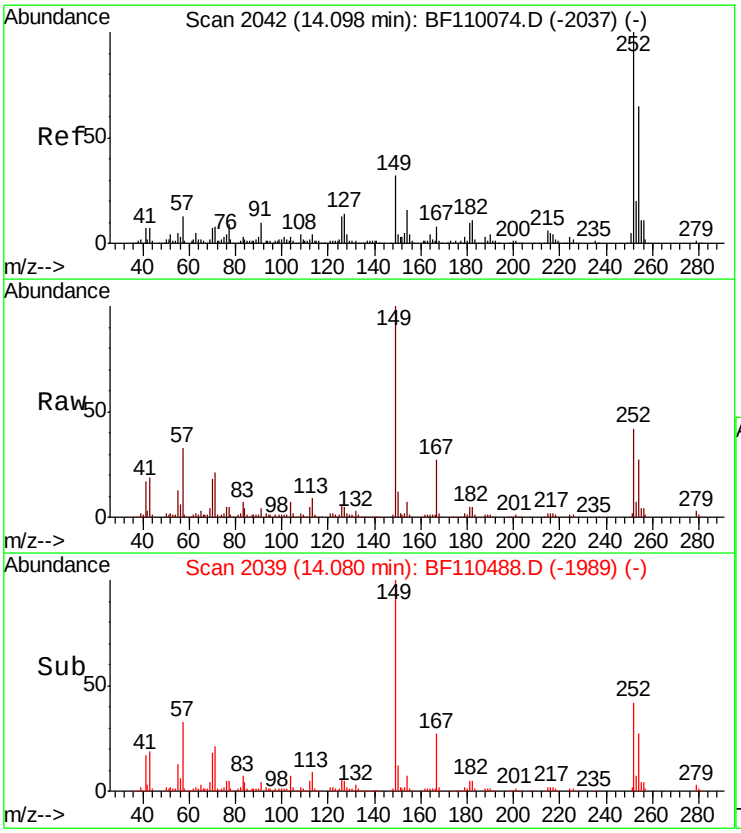
#81
Benzo(a)anthracene
Concen: 50.522 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:228 Resp: 476663

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	20.0	15.6	23.4

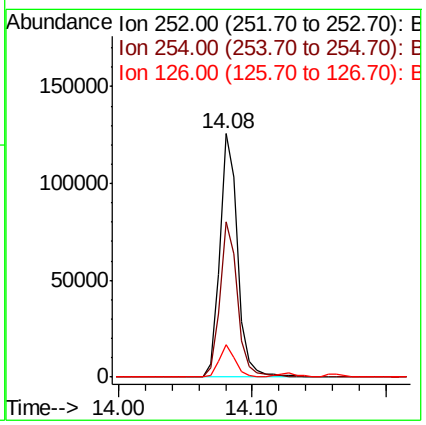


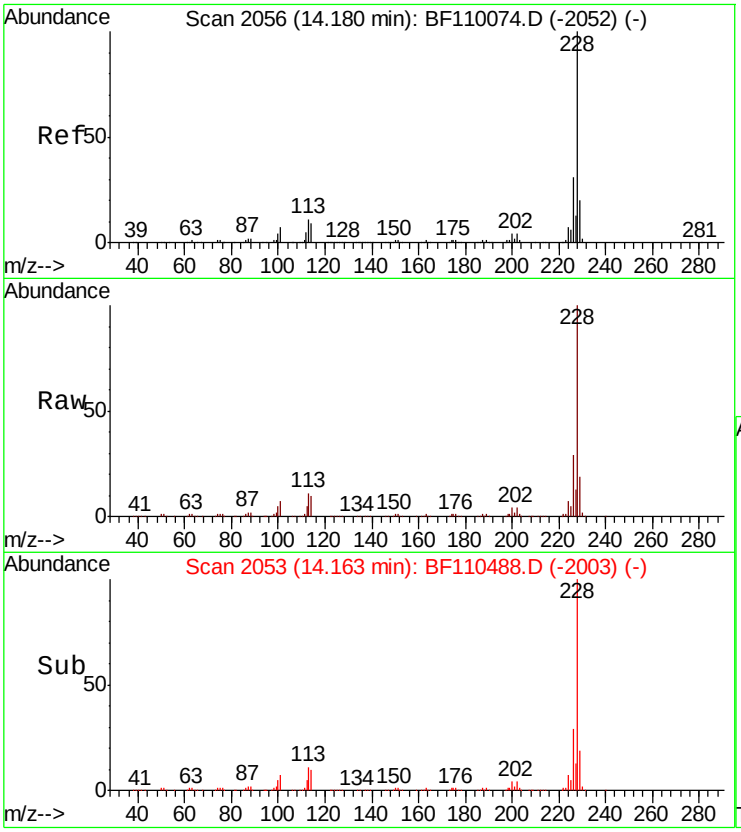


#82
3,3'-Dichlorobenzidine
Concen: 36.098 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:252 Resp: 118596

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.3	76.9
126	13.3	9.4	14.2



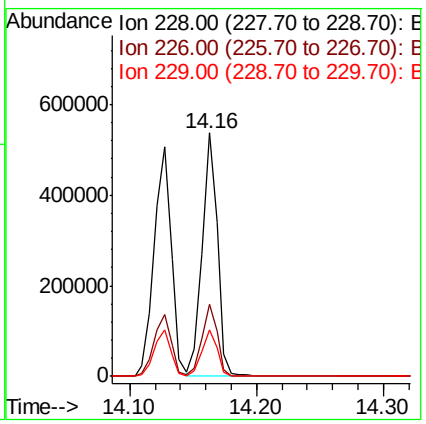


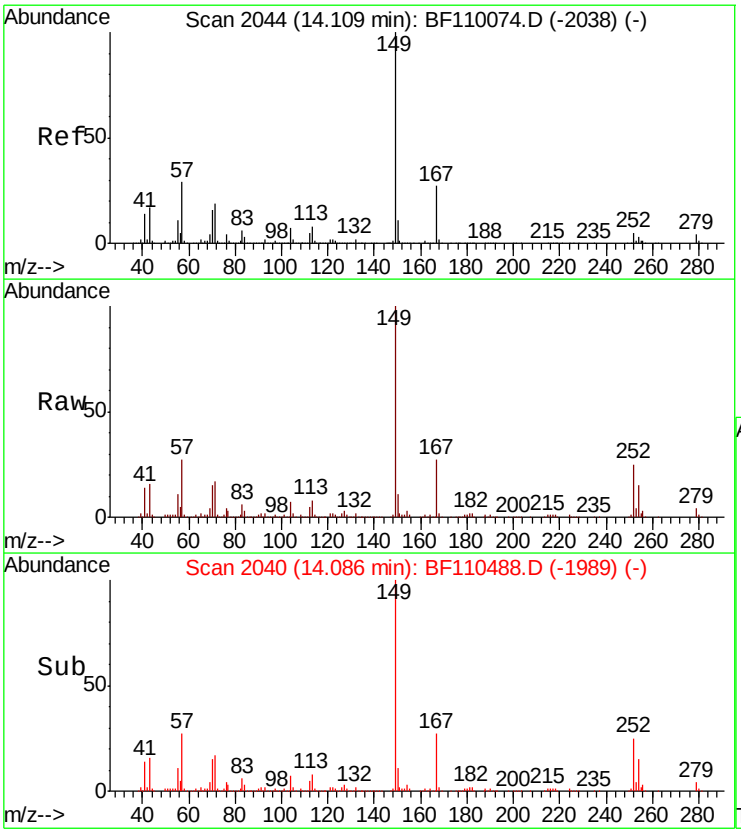
#83
Chrysene
Concen: 50.459 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:228 Resp: 452170

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.7	37.1
229	19.1	15.9	23.9

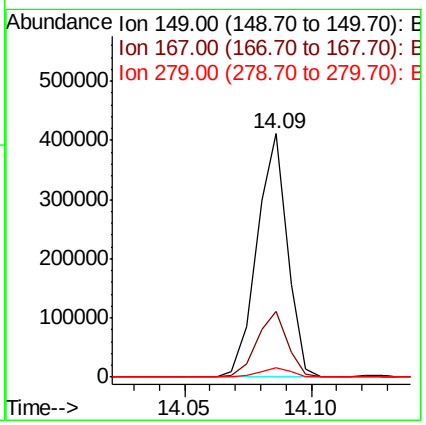


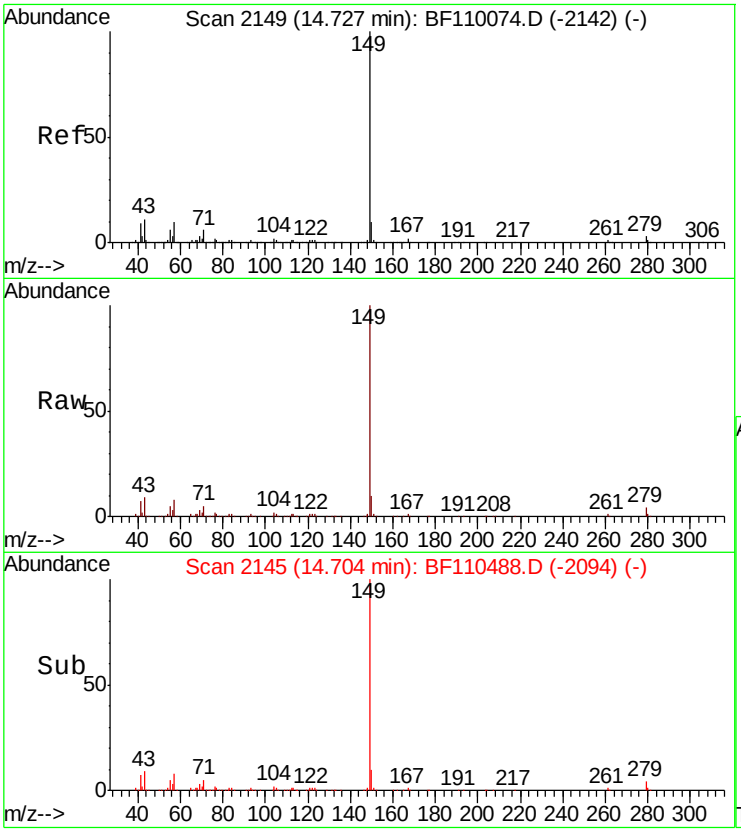


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.448 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:149 Resp: 344301

Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.8	29.8
279	3.6	2.7	4.1



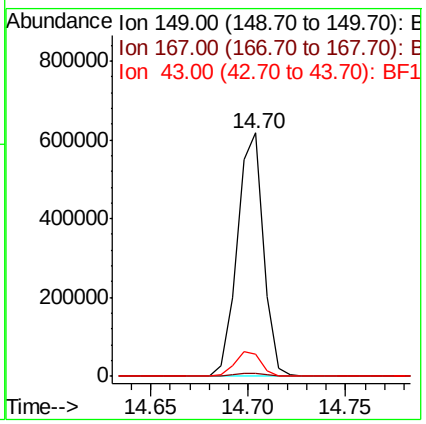


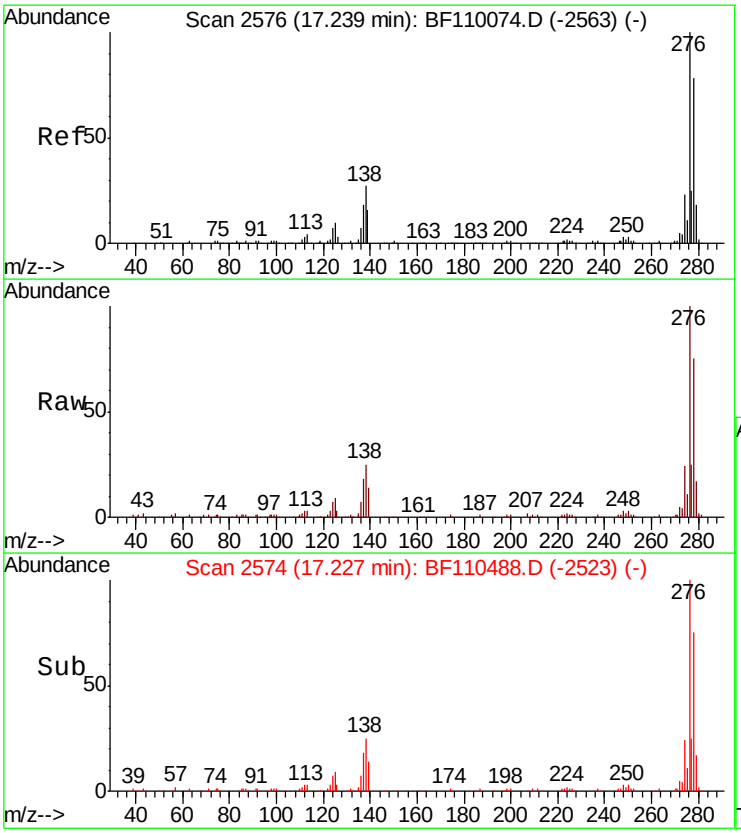
#85
Di-n-octyl phthalate
Concen: 55.219 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:149 Resp: 574611

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.4	7.8	11.8

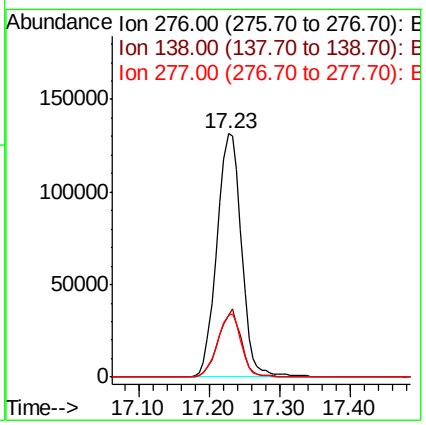


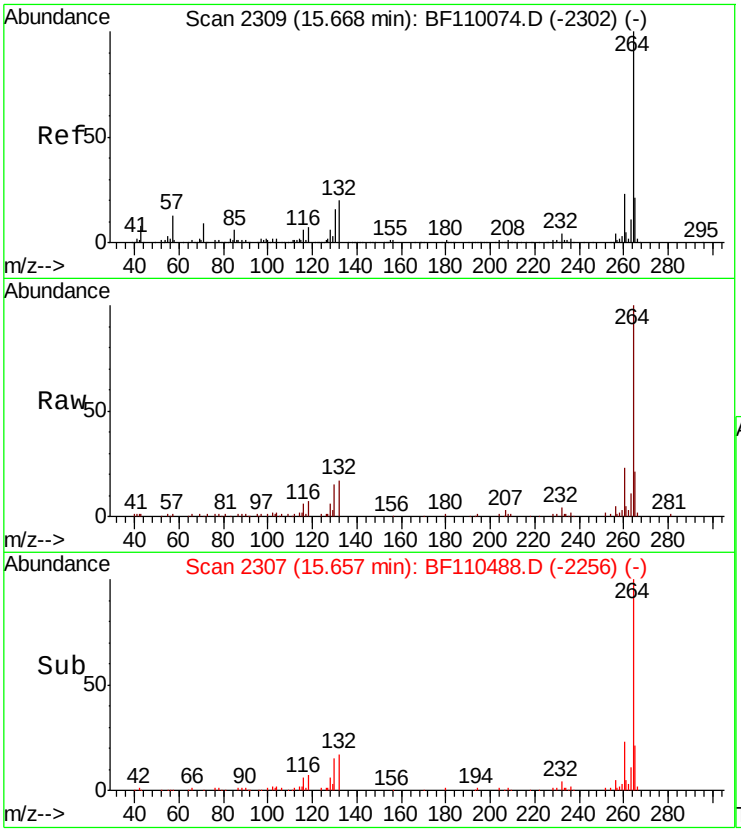


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.071 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:276 Resp: 320194

Ion	Ratio	Lower	Upper
276	100		
138	25.5	18.5	27.7
277	24.9	20.0	30.0



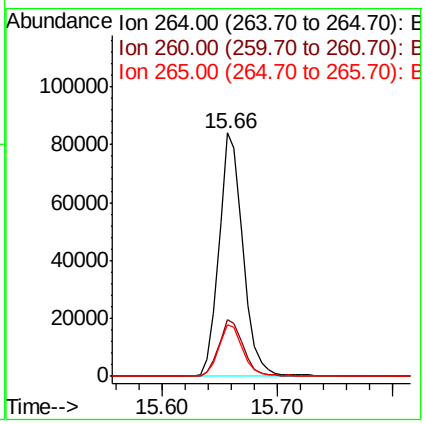


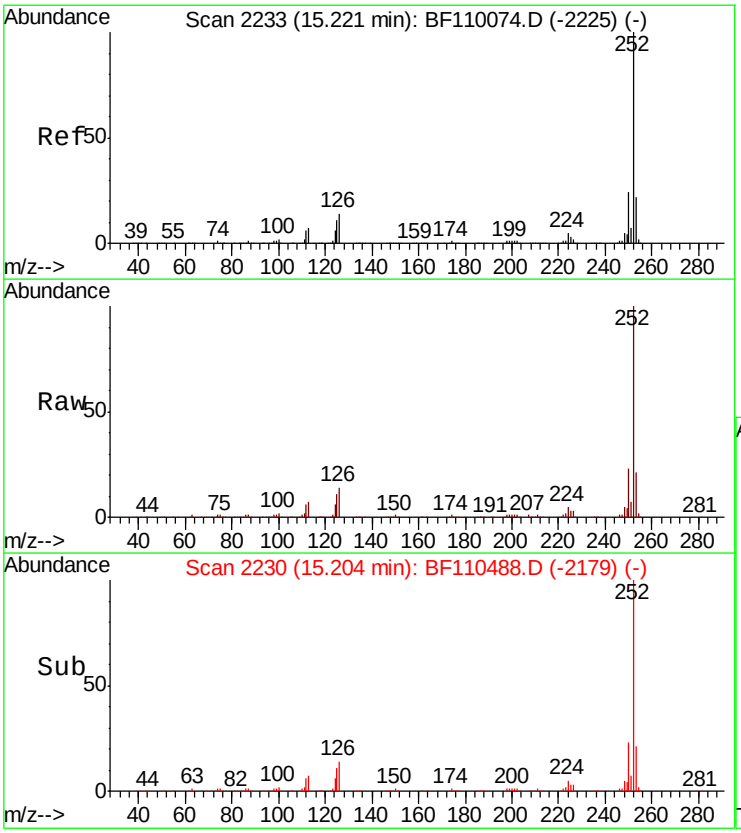
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:264 Resp: 120386

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.2	16.7	25.1

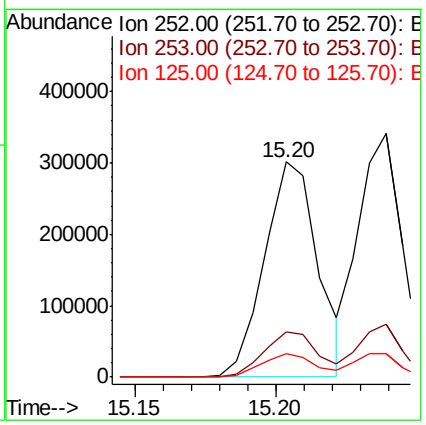


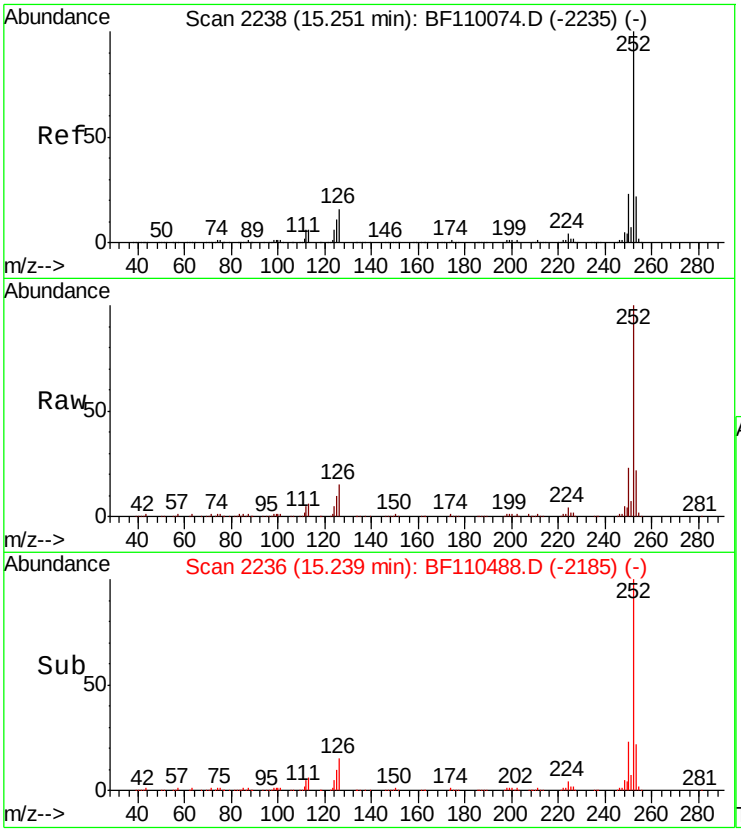


#88
Benzo(b)fluoranthene
Concen: 57.053 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:252 Resp: 396621

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	11.2	8.2	12.4



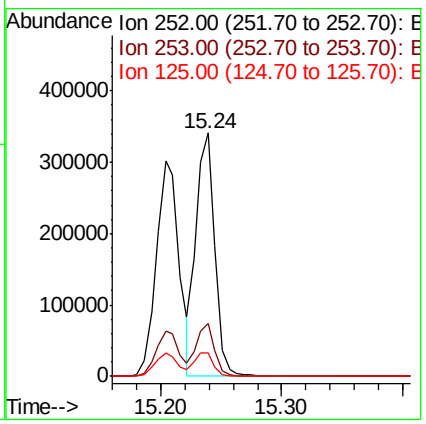


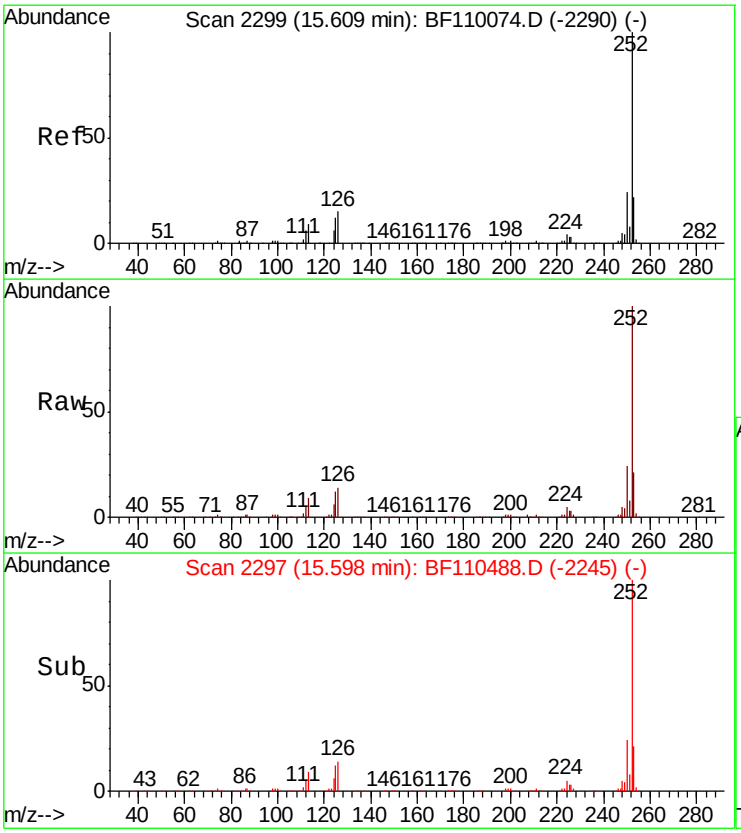
#89
Benzo(k)fluoranthene
Concen: 54.187 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:252 Resp: 370333

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.9	7.4	11.0

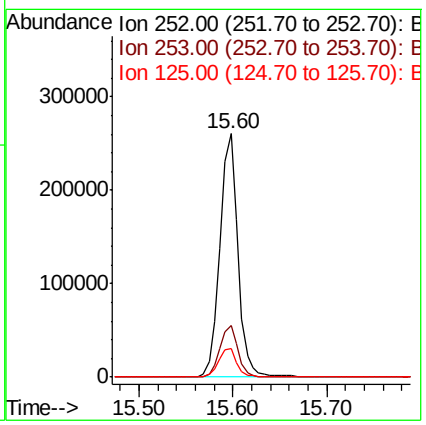


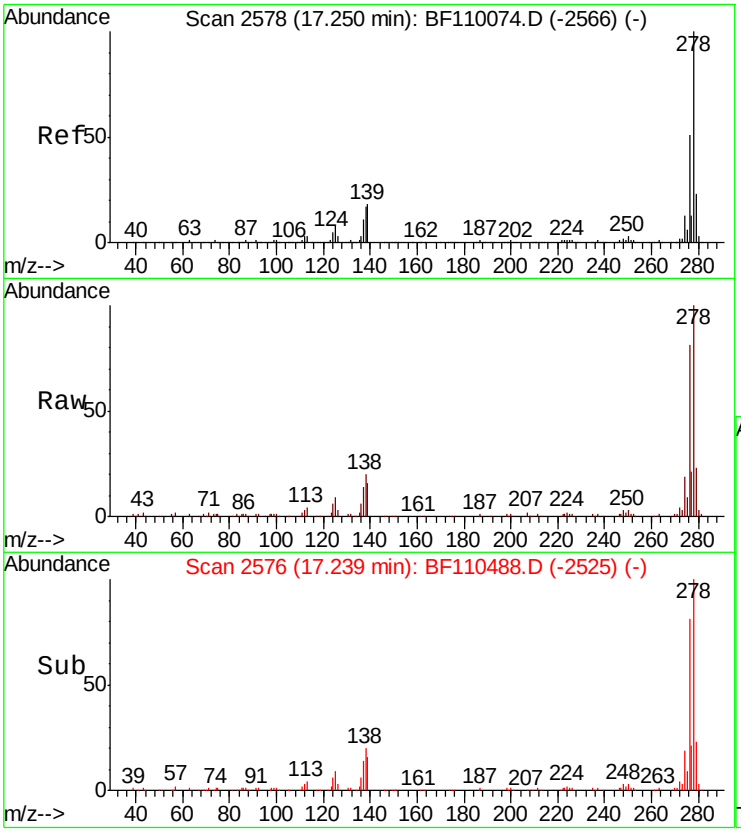


#90
Benzo(a)pyrene
Concen: 54.594 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:252 Resp: 349226

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.4
125	11.6	9.0	13.6



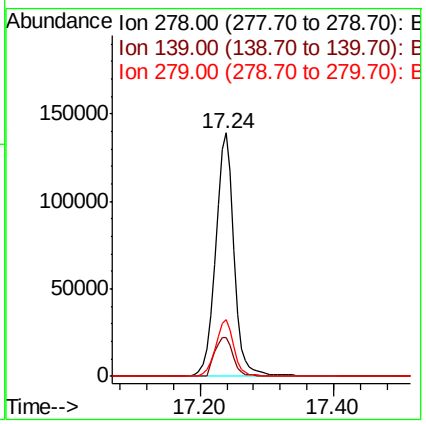


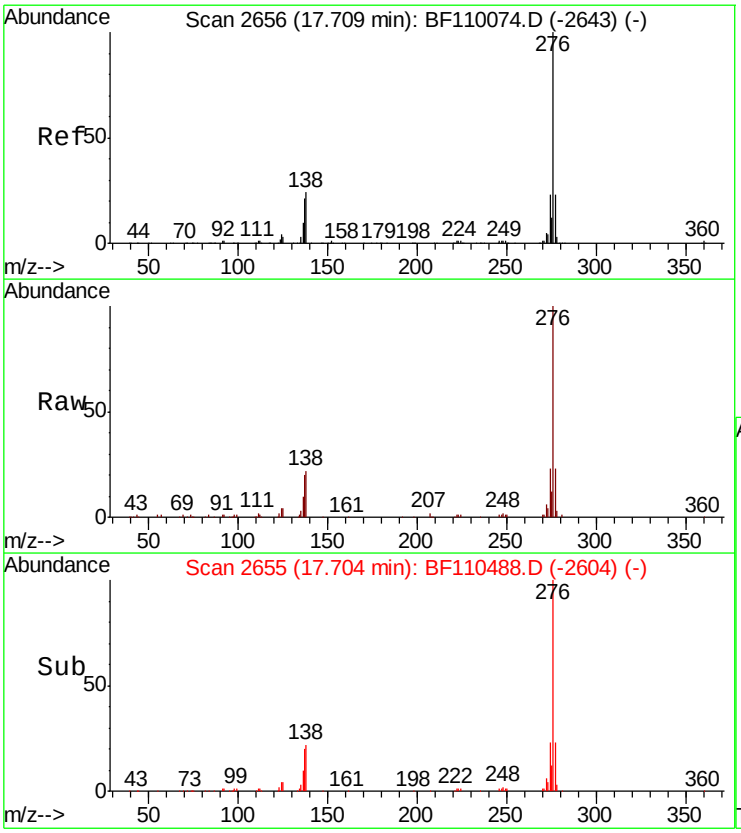
#91
Dibenzo(a,h)anthracene
Concen: 49.077 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Instrument :
BNA_F
ClientSampleId :
PB114474BSD

Tgt Ion:278 Resp: 270883

Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.7	19.1
279	23.3	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 46.926 ng
RT: 17.70 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BF110488.D
Acq: 6 Nov 2018 2:40

Tgt Ion:276 Resp: 255232

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	22.2	16.0	24.0