Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
Data File : BF110487.D
Acq On : 6 Nov 2018 2:13
Operator : JU/SJ
Sample : PB114474BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB114474BS

Quant Time: Nov 06 03:49:38 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	6.96	152	96363	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	376363	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	164402	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	262007	20.00	ng		0.00
76) Chrysene-d12	14.14	240	169650	20.00	ng		0.00
87) Perylene-d12	15.66	264	131111	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	569345	96.21	ng		0.01
7) Phenol-d6	6.59	99	726389	95.97	ng		0.00
23) Nitrobenzene-d5	7.53	82	668946	105.42	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	145462	89.32	ng		0.00
45) 2-Fluorobiphenyl	9.32	172	1173801	112.11	ng		0.00
79) Terphenyl-d14	13.07	244	876062	107.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	88820	28.649	ng		90
3) Pyridine	3.65	79	265803	38.492	ng	#	85
4) n-Nitrosodimethylamine	3.62	42	134183	46.381	ng		92
6) Aniline	6.62	93	188576	19.126	ng	#	55
8) 2-Chlorophenol	6.75	128	313749	45.989	ng		98
9) Benzaldehyde	6.51	77	190568	44.934	ng		96
10) Phenol	6.60	94	370305	45.770	ng	#	66
11) bis(2-Chloroethyl)ether	6.69	93	279626	42.009	ng		96
12) 1,3-Dichlorobenzene	6.90	146	321284	42.793	ng		97
13) 1,4-Dichlorobenzene	6.97	146	323991	42.668	ng		98
14) 1,2-Dichlorobenzene	7.13	146	301565	42.781	ng		99
15) Benzyl Alcohol	7.10	79	261185	44.867	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.22	45	455362	42.787	ng		71
17) 2-Methylphenol	7.20	107	249635	45.913	ng	#	83
18) Hexachloroethane	7.46	117	115196	41.437	ng		95
19) n-Nitroso-di-n-propylamine	7.37	70	208070	42.850	ng		95
20) 3+4-Methylphenols	7.36	107	313670	44.631	ng	#	87
22) Acetophenone	7.37	105	419888	48.418	ng	#	96
24) Nitrobenzene	7.55	77	315435	48.150	ng		90
25) Isophorone	7.77	82	576635	53.312	ng		98
26) 2-Nitrophenol	7.86	139	155222	49.791	ng		94
27) 2,4-Dimethylphenol	7.89	122	281064	54.379	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	363901	49.524	ng		99
29) 2,4-Dichlorophenol	8.10	162	252311	48.319	ng		99
30) 1,2,4-Trichlorobenzene	8.18	180	271597	46.435	ng		95
31) Naphthalene	8.26	128	871785	50.258	ng		100
32) Benzoic acid	8.02	122	117925	29.520	ng		89
33) 4-Chloroaniline	8.31	127	61460	7.873	ng		99
34) Hexachlorobutadiene	8.37	225	150320	46.287	ng		98
35) Caprolactam	8.69	113	42581	23.396	ng		91
36) 4-Chloro-3-methylphenol	8.79	107	268578	47.565	ng		97
37) 2-Methylnaphthalene	8.95	142	594978	51.842	ng		99
38) 1-Methylnaphthalene	9.05	142	552533	49.819	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	250407	48.885	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
Data File : BF110487.D
Acq On : 6 Nov 2018 2:13
Operator : JU/SJ
Sample : PB114474BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB114474BS

Quant Time: Nov 06 03:49:38 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	133965	51.146	ng		100
43) 2,4,6-Trichlorophenol	9.23	196	161177	48.784	ng		96
44) 2,4,5-Trichlorophenol	9.27	196	169877	48.643	ng		97
46) 1,1'-Biphenyl	9.42	154	714270	48.045	ng		99
47) 2-Chloronaphthalene	9.45	162	529197	48.527	ng		99
48) 2-Nitroaniline	9.55	65	163998	49.627	ng		94
49) Acenaphthylene	9.86	152	796779	50.586	ng		98
50) Dimethylphthalate	9.71	163	624759	51.481	ng		99
51) 2,6-Dinitrotoluene	9.79	165	131794	50.417	ng		91
52) Acenaphthene	10.03	154	483459	46.397	ng		98
53) 3-Nitroaniline	9.96	138	64168	20.642	ng		86
54) 2,4-Dinitrophenol	10.07	184	35210	36.918	ng		93
55) Dibenzofuran	10.20	168	691411	47.393	ng		99
56) 4-Nitrophenol	10.13	139	244876	106.432	ng		89
57) 2,4-Dinitrotoluene	10.19	165	164105	49.424	ng		93
58) Fluorene	10.55	166	538111	49.560	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	130403	45.811	ng		96
60) Diethylphthalate	10.41	149	585929	49.460	ng		99
61) 4-Chlorophenyl-phenylether	10.53	204	264180	46.122	ng		97
62) 4-Nitroaniline	10.57	138	112390	36.350	ng		93
63) Azobenzene	10.70	77	548779	46.669	ng		95
65) 4,6-Dinitro-2-methylphenol	10.60	198	28636	23.922	ng		97
66) n-Nitrosodiphenylamine	10.66	169	472860	55.023	ng		97
67) 4-Bromophenyl-phenylether	11.03	248	150853	53.080	ng		94
68) Hexachlorobenzene	11.10	284	147929	49.057	ng	#	92
69) Atrazine	11.18	200	149082	54.894	ng		99
70) Pentachlorophenol	11.29	266	118636	67.470	ng		96
71) Phenanthrene	11.52	178	700967	51.130	ng		99
72) Anthracene	11.57	178	720454	52.429	ng		98
73) Carbazole	11.72	167	610569	45.507	ng		99
74) Di-n-butylphthalate	12.03	149	822999	54.312	ng		99
75) Fluoranthene	12.70	202	621916	44.699	ng		99
77) Benzidine	12.83	184	281467	Below Cal			96
78) Pyrene	12.94	202	603042	49.582	ng		99
80) Butylbenzylphthalate	13.53	149	283365	53.678	ng		99
81) Benzo(a)anthracene	14.13	228	517145	51.403	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	125982	35.961	ng		99
83) Chrysene	14.16	228	489593	51.236	ng		99
84) Bis(2-ethylhexyl)phthalate	14.09	149	381842	53.508	ng		96
85) Di-n-octyl phthalate	14.70	149	627979	56.594	ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	346127	43.663	ng		97
88) Benzo(b)fluoranthene	15.20	252	426777	56.369	ng		99
89) Benzo(k)fluoranthene	15.24	252	393640	52.886	ng		98
90) Benzo(a)pyrene	15.60	252	373250	53.576	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	293842	48.882	ng		99
92) Benzo(g,h,i)perylene	17.70	276	278001	46.931	ng		98

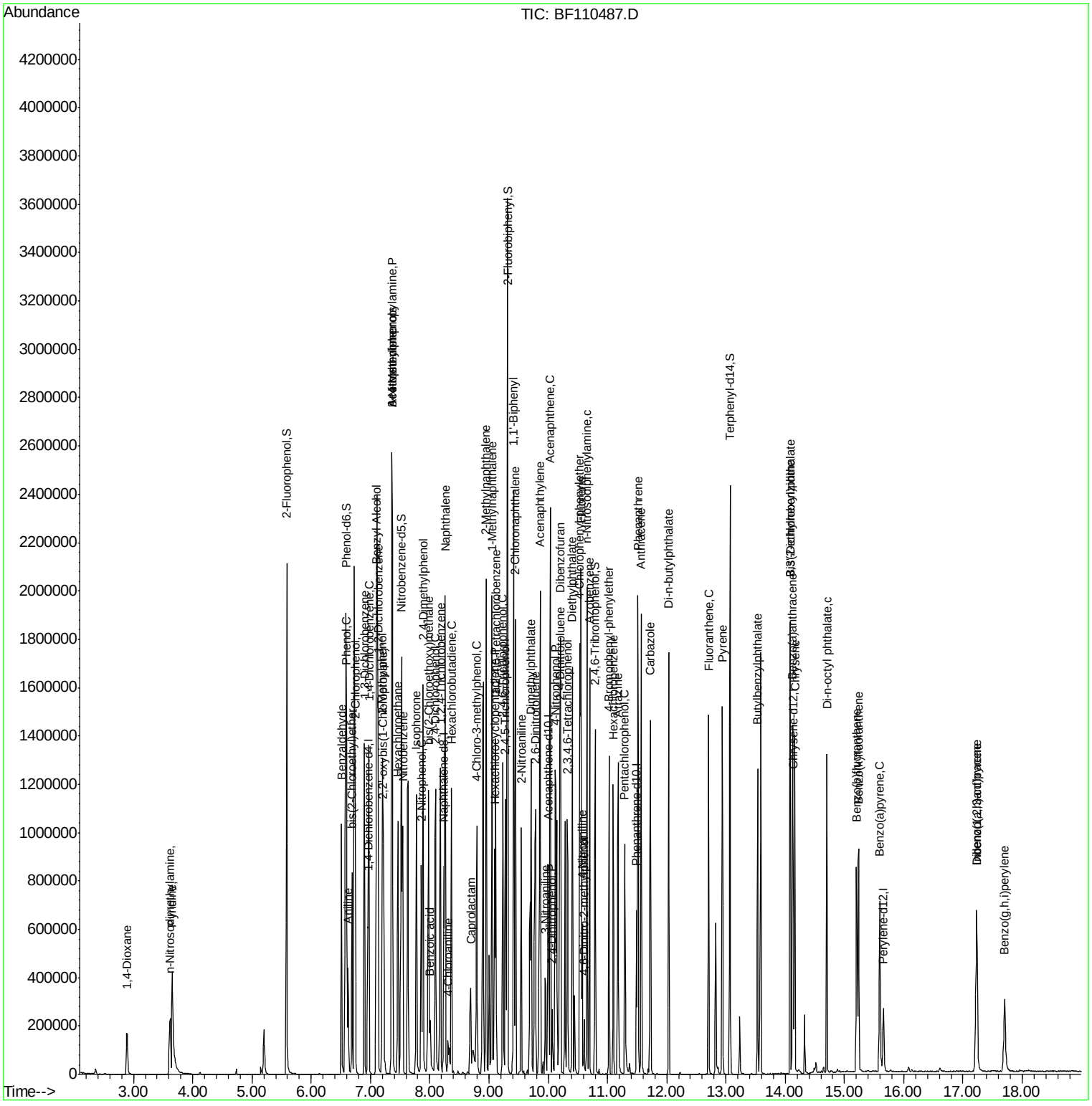
(#) = qualifier out of range (m) = manual integration (+) = signals summed

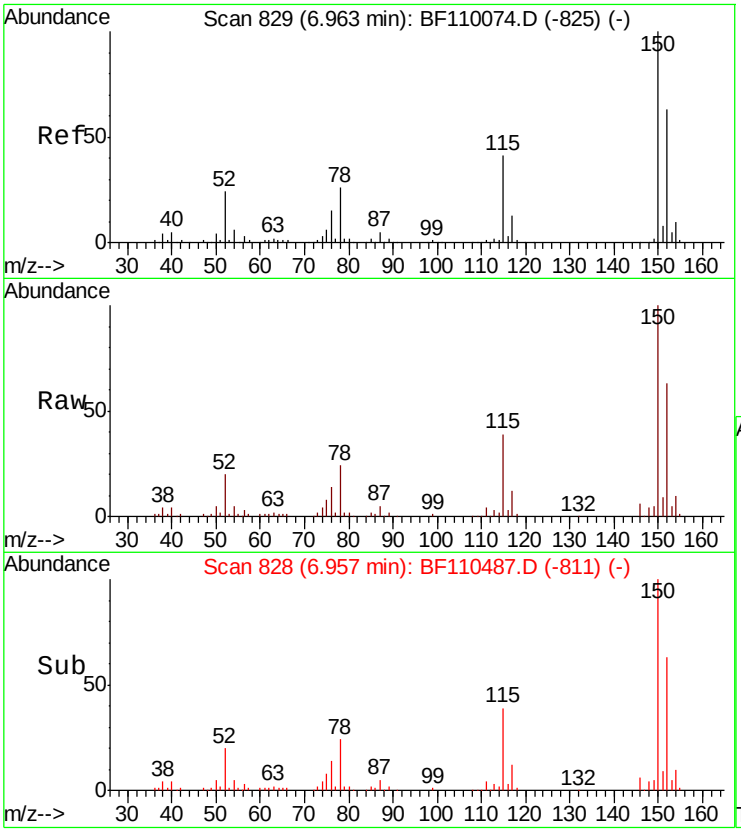
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
Data File : BF110487.D
Acq On : 6 Nov 2018 2:13
Operator : JU/SJ
Sample : PB114474BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Quant Time: Nov 06 03:49:38 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



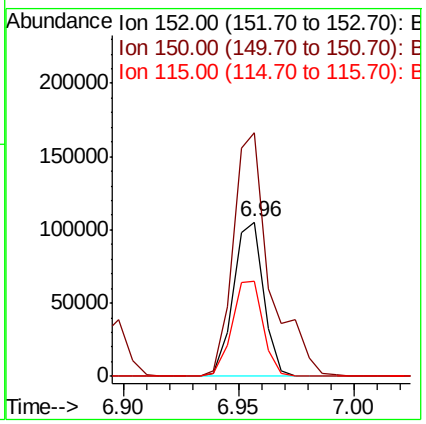


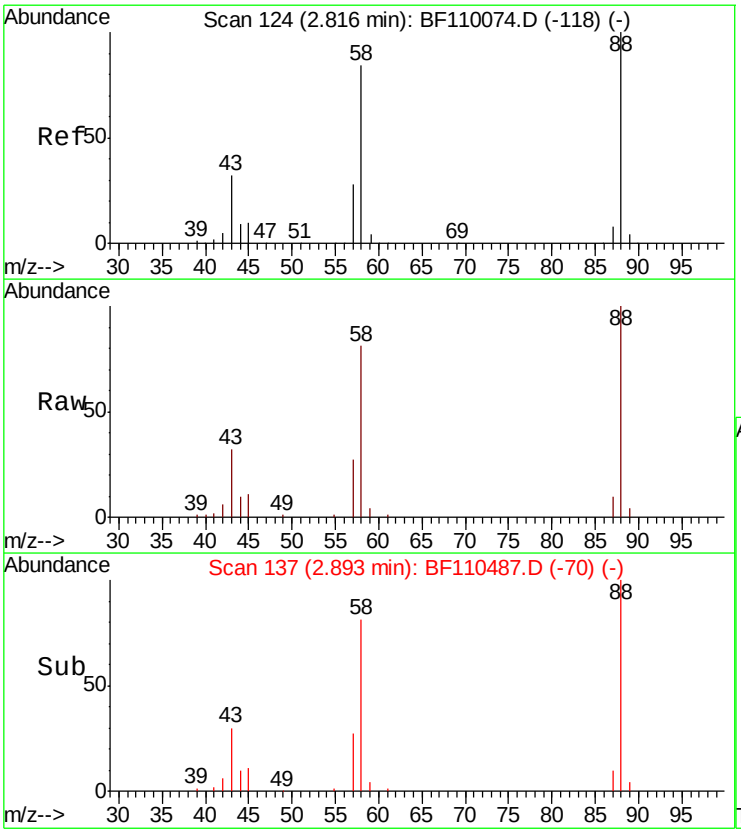
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:152 Resp: 96363

Ion	Ratio	Lower	Upper
152	100		
150	157.7	122.7	184.1
115	61.6	49.1	73.7

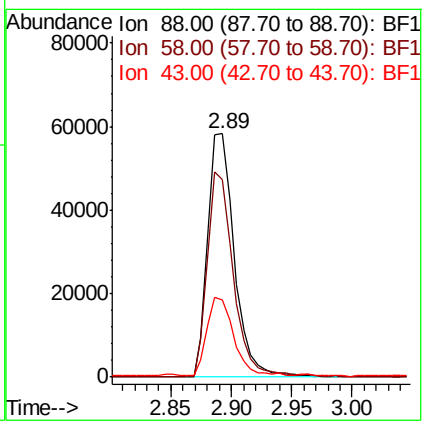


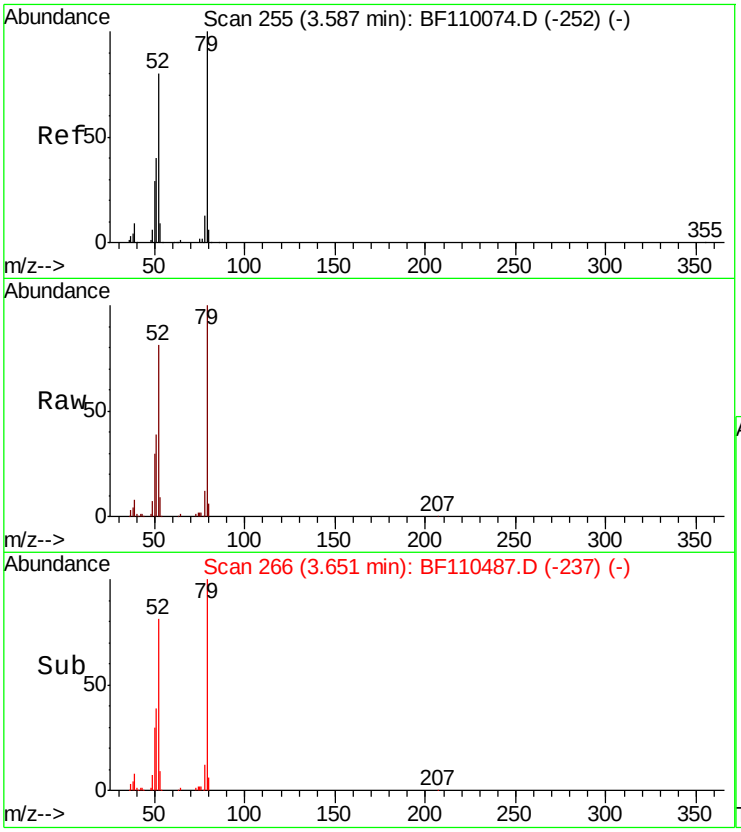


#2
1,4-Dioxane
Concen: 28.649 ng
RT: 2.89 min Scan# 137
Delta R.T. 0.09 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion: 88 Resp: 88820

Ion	Ratio	Lower	Upper
88	100		
58	82.4	57.1	85.7
43	32.0	24.1	36.1



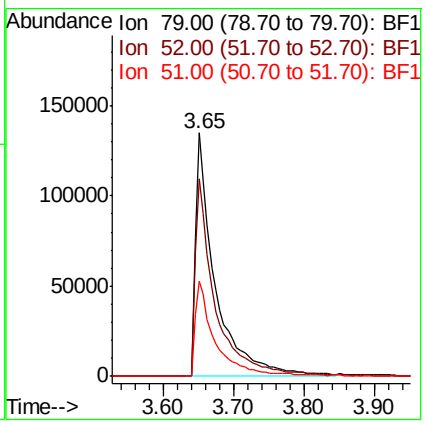


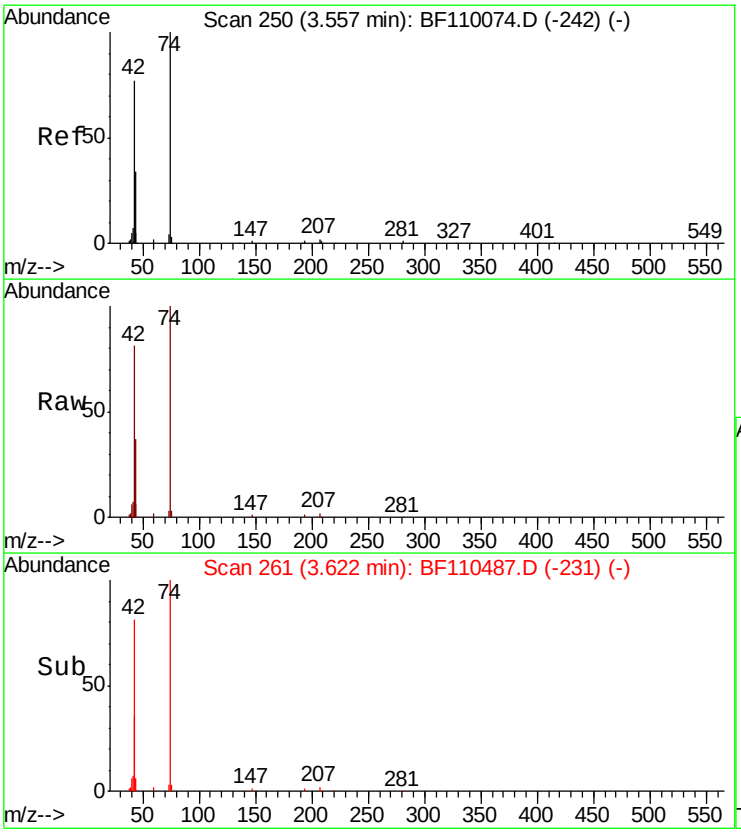
#3
Pyridine
Concen: 38.492 ng
RT: 3.65 min Scan# 266
Delta R.T. 0.07 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion: 79 Resp: 265803

Ion	Ratio	Lower	Upper
79	100		
52	81.2	53.1	79.7#
51	39.3	27.4	41.2

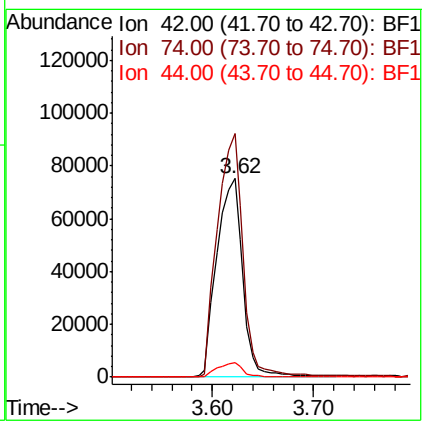


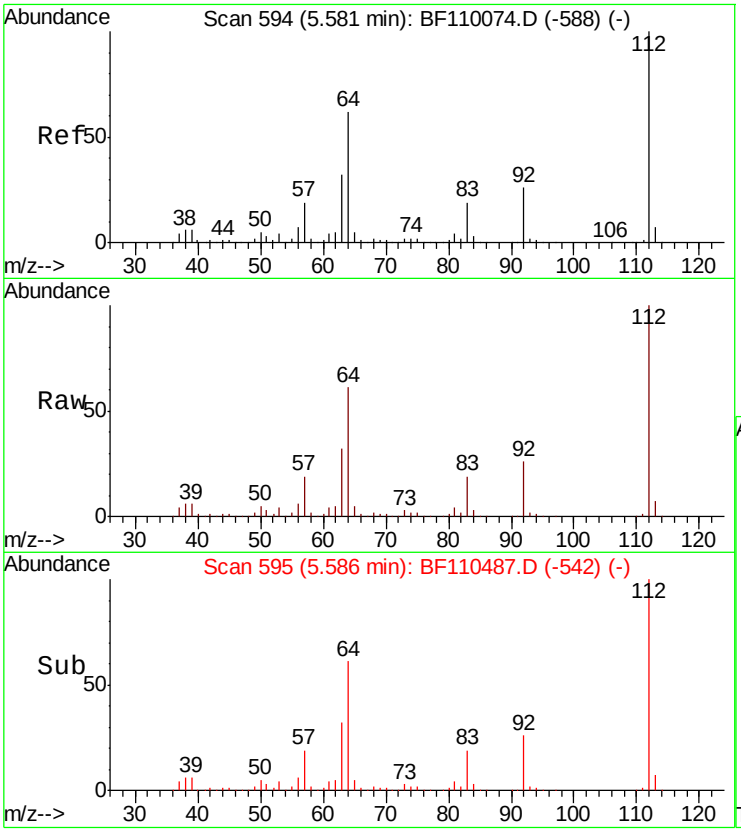


#4
n-Nitrosodimethylamine
Concen: 46.381 ng
RT: 3.62 min Scan# 261
Delta R.T. 0.08 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion: 42 Resp: 134183

Ion	Ratio	Lower	Upper
42	100		
74	122.7	105.5	158.3
44	7.2	4.9	7.3



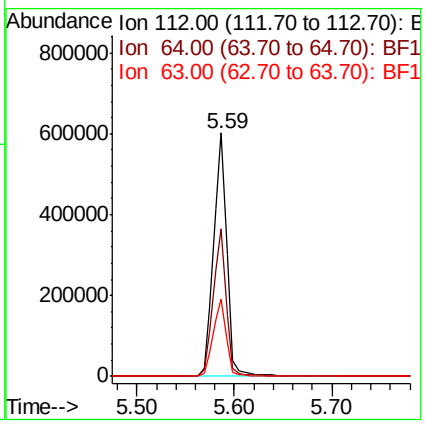


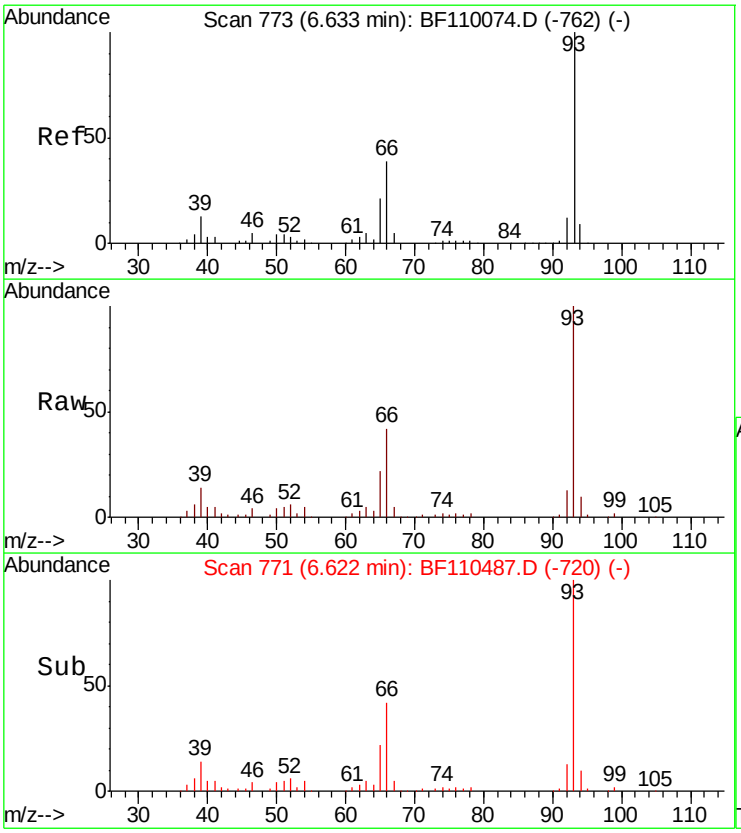
#5
2-Fluorophenol
Concen: 96.214 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:112 Resp: 569345

Ion	Ratio	Lower	Upper
112	100		
64	60.8	44.1	66.1
63	31.6	23.7	35.5

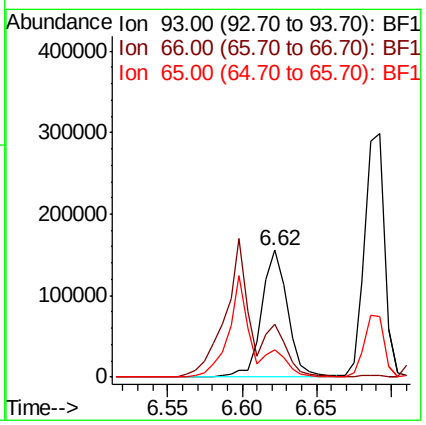


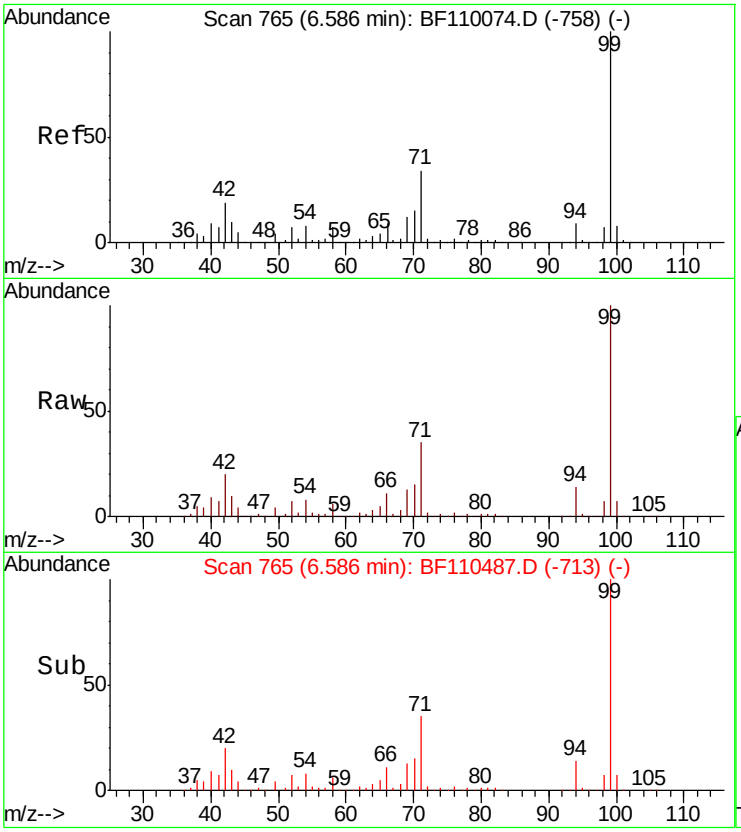


#6
Aniline
Concen: 19.126 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion: 93 Resp: 188576

Ion	Ratio	Lower	Upper
93	100		
66	42.1	67.4	101.0#
65	21.6	41.0	61.4#



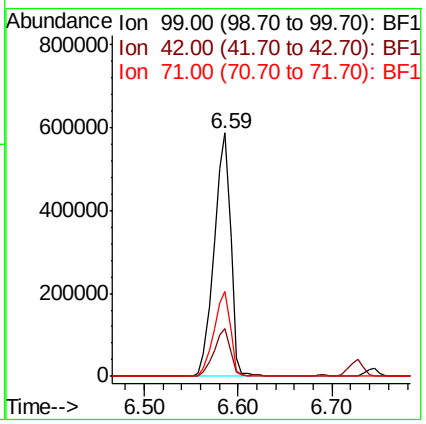


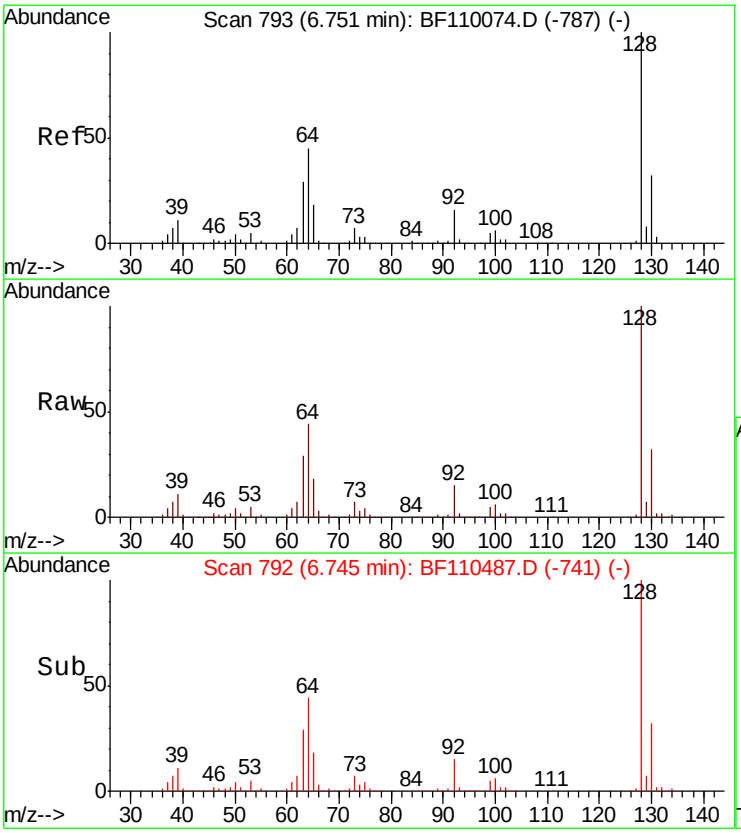
#7
Phenol-d6
Concen: 95.970 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion: 99 Resp: 726389

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.8	23.6
71	34.7	28.0	42.0

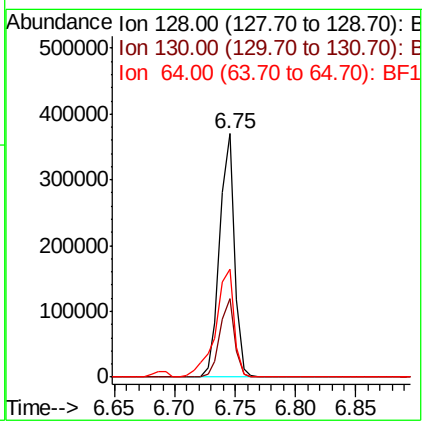


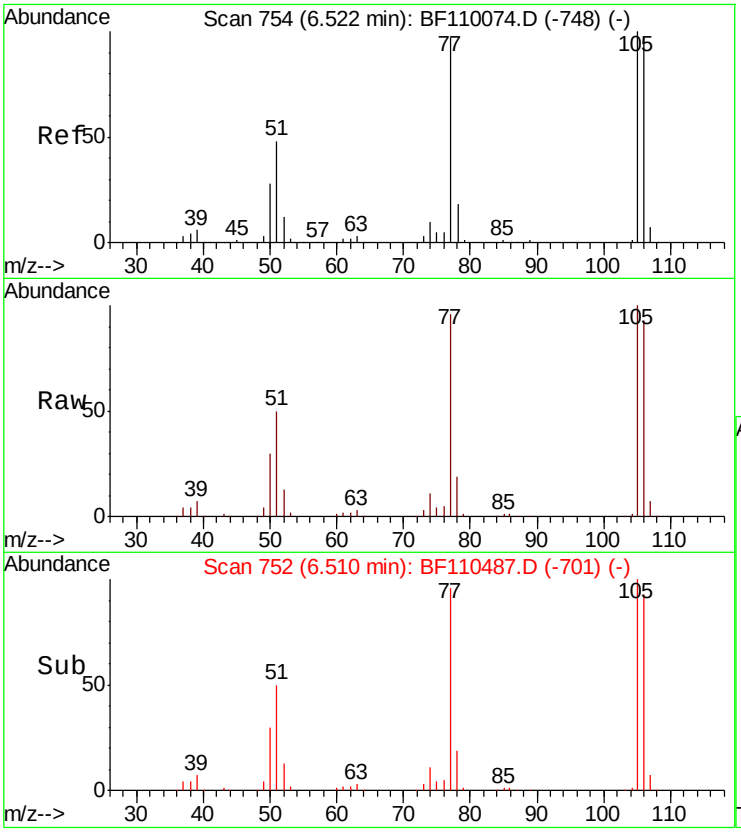


#8
2-Chlorophenol
Concen: 45.989 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:128 Resp: 313749

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.1	53.1
64	44.4	26.0	66.0



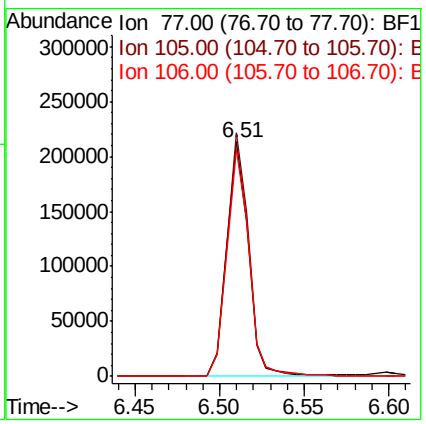


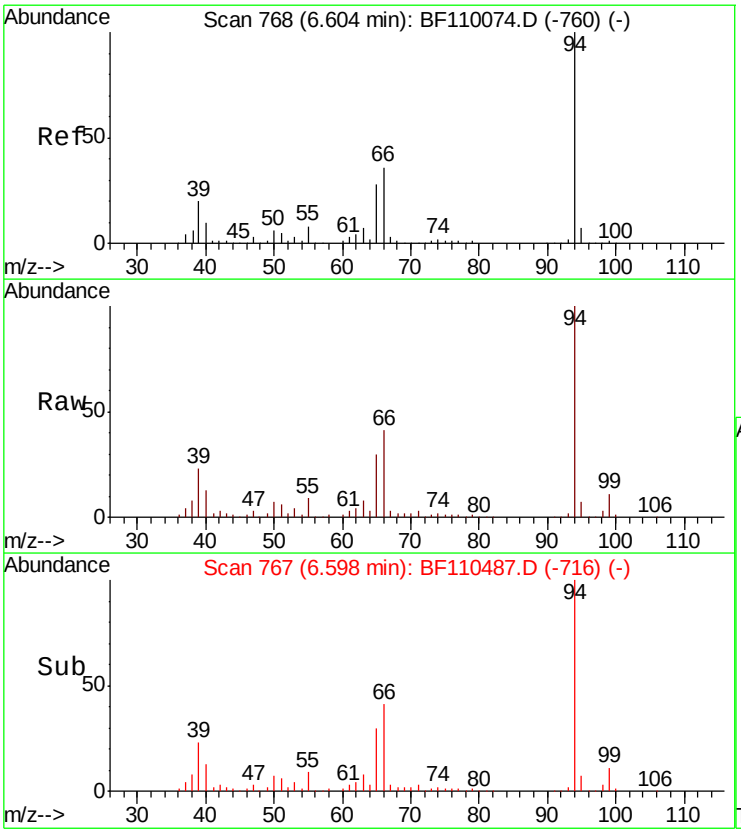
#9
Benzaldehyde
Concen: 44.934 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion: 77 Resp: 190568

Ion	Ratio	Lower	Upper
77	100		
105	104.0	78.6	118.6
106	97.1	74.8	114.8

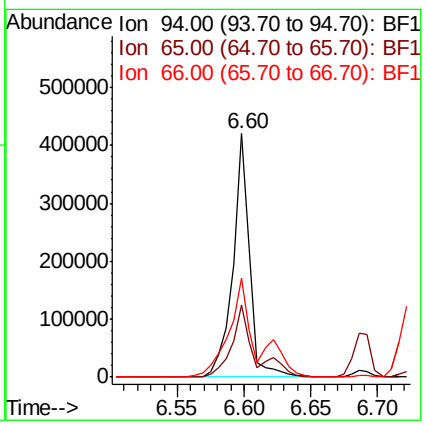


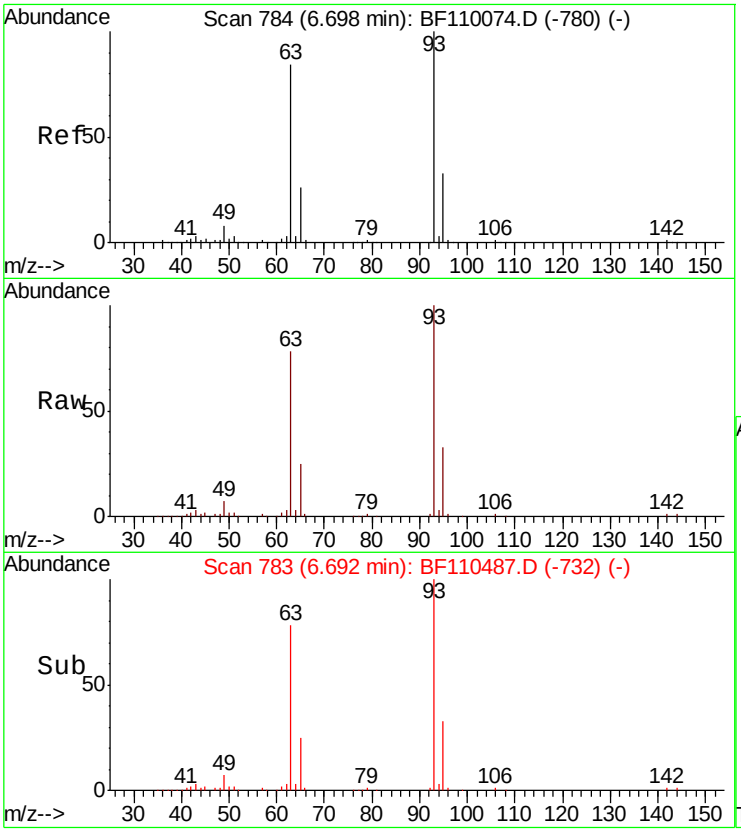


#10
Phenol
Concen: 45.770 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion: 94 Resp: 370305

Ion	Ratio	Lower	Upper
94	100		
65	29.7	25.3	65.3
66	40.6	54.5	94.5#



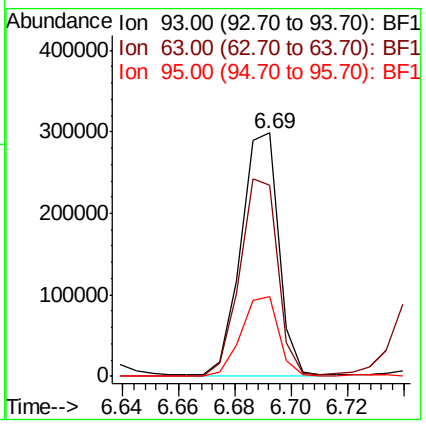


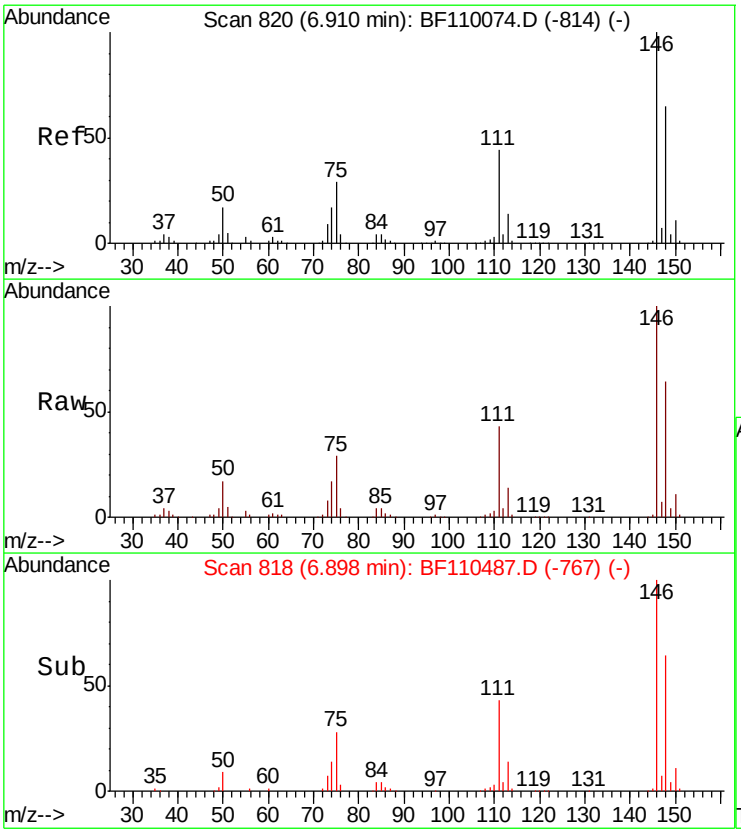
#11
bis(2-Chloroethyl)ether
Concen: 42.009 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion: 93 Resp: 279626

Ion	Ratio	Lower	Upper
93	100		
63	78.3	53.4	93.4
95	32.8	12.1	52.1

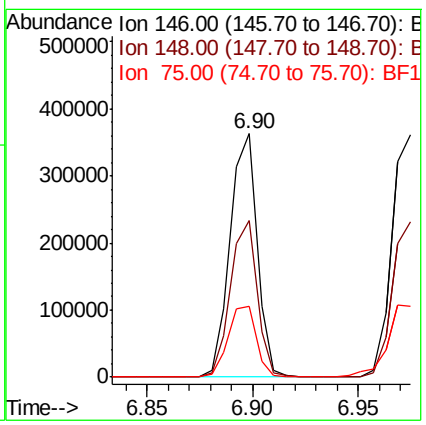


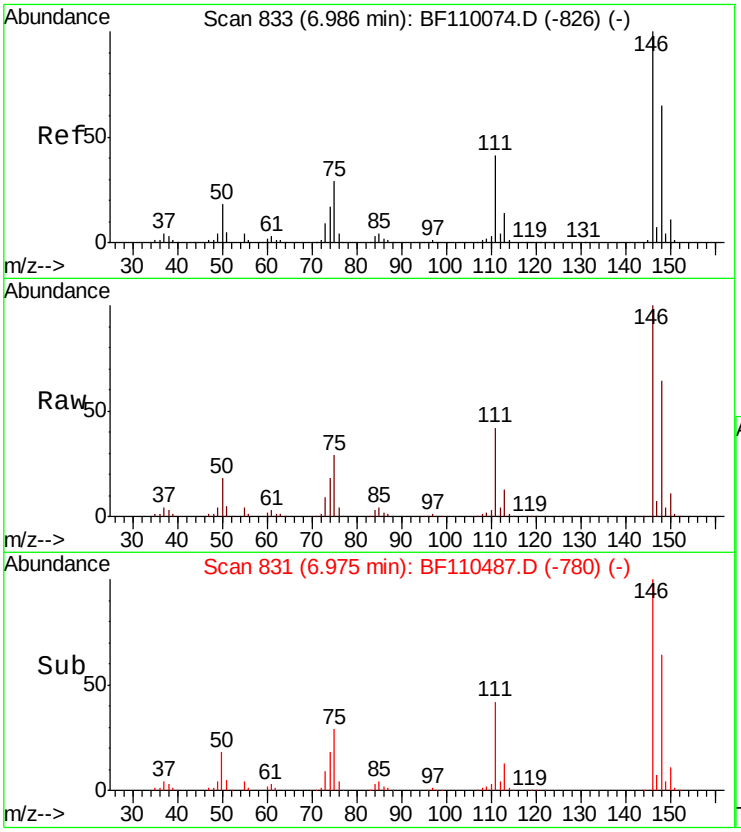


#12
1,3-Dichlorobenzene
Concen: 42.793 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:146 Resp: 321284

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
75	29.1	25.8	38.6



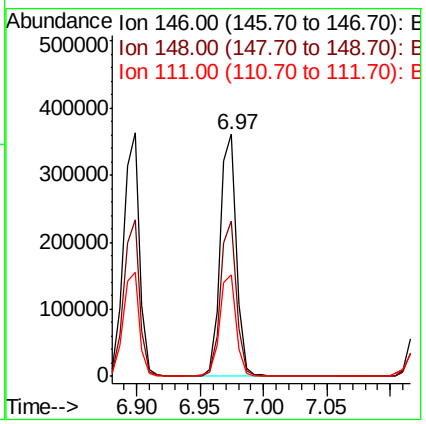


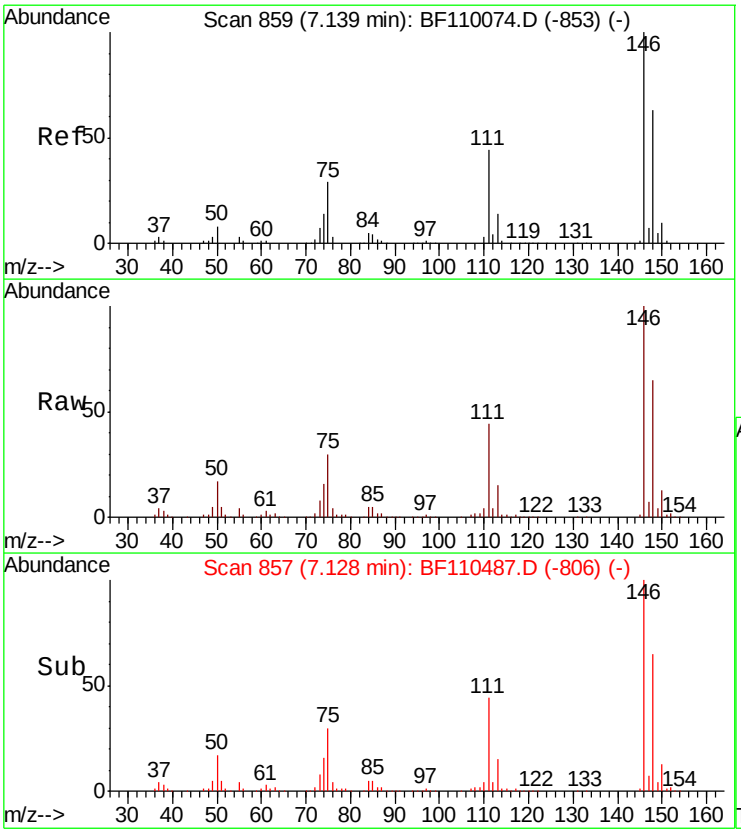
#13
1,4-Dichlorobenzene
Concen: 42.668 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:146 Resp: 323991

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.3	75.5
111	42.0	32.7	49.1

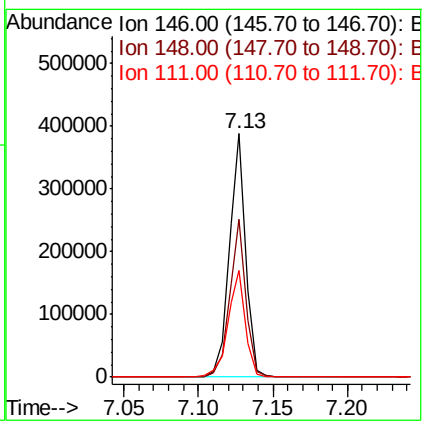


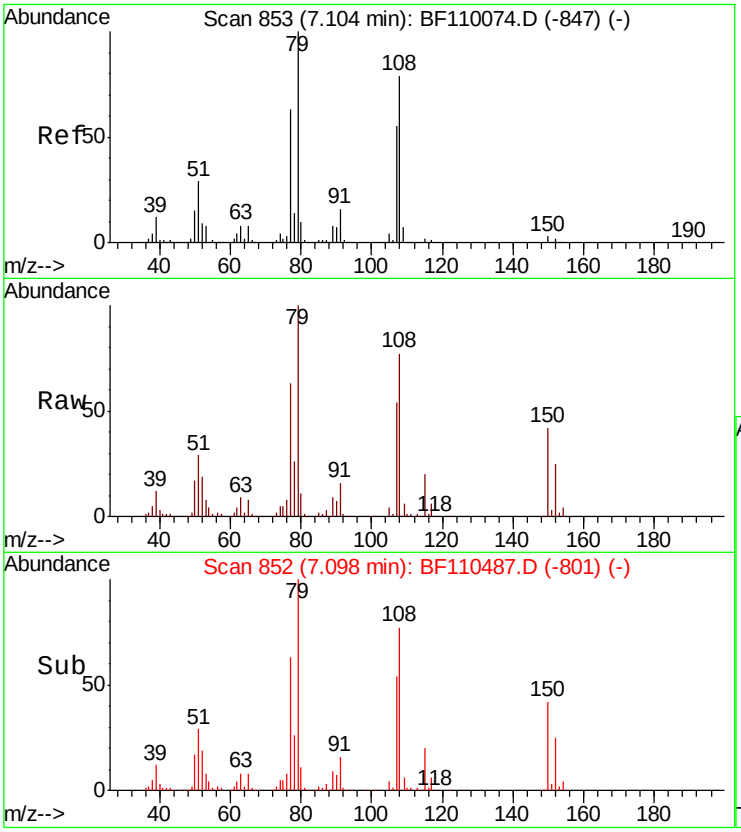


#14
1,2-Dichlorobenzene
Concen: 42.781 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:146 Resp: 301565

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.1	76.7
111	43.8	35.8	53.6



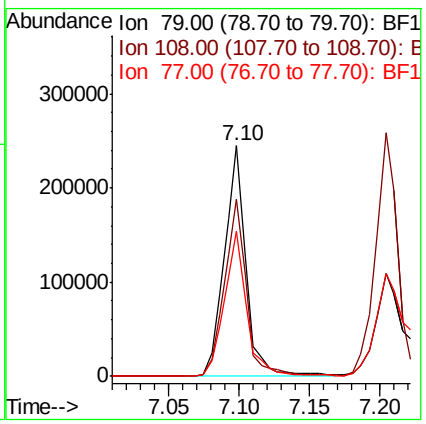


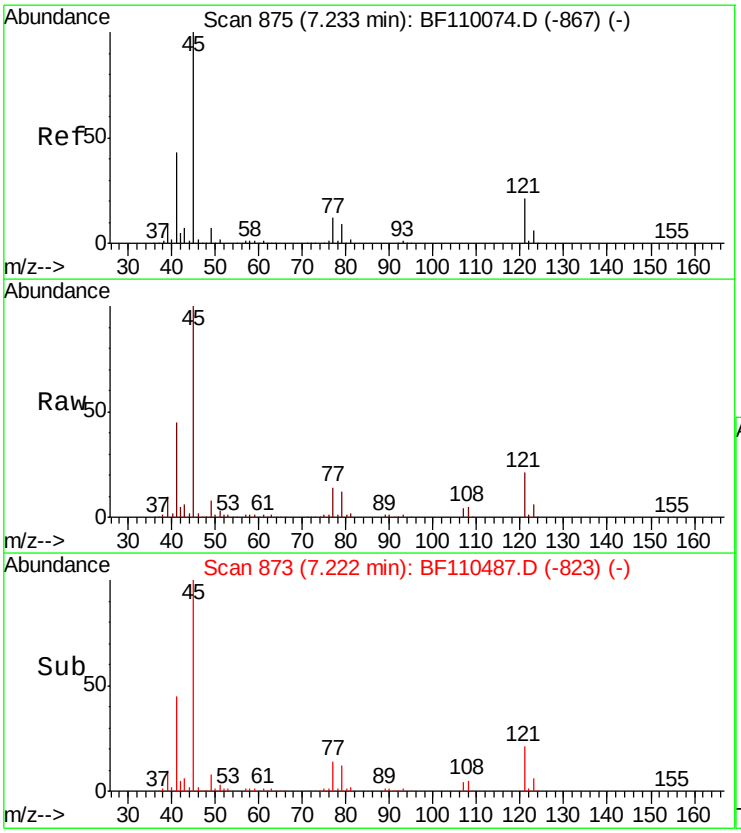
#15
Benzyl Alcohol
Concen: 44.867 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion: 79 Resp: 261185

Ion	Ratio	Lower	Upper
79	100		
108	76.7	56.3	84.5
77	62.8	52.9	79.3

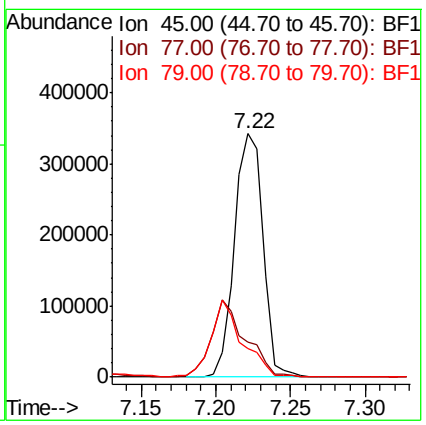


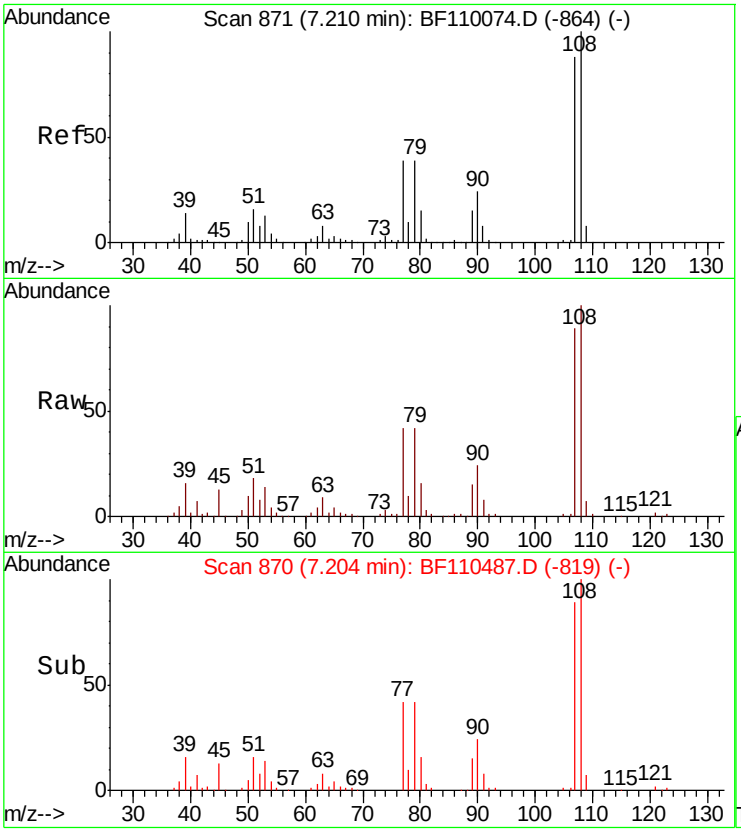


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.787 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion: 45 Resp: 455362

Ion	Ratio	Lower	Upper
45	100		
77	14.3	10.0	50.0
79	11.8	6.1	46.1



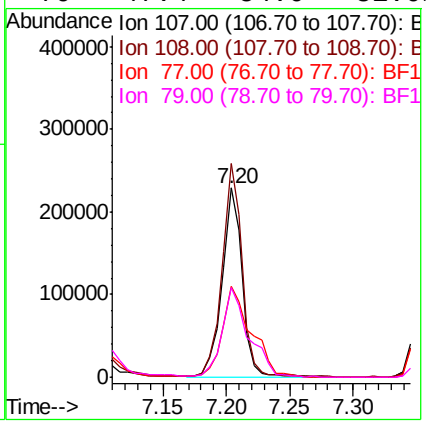


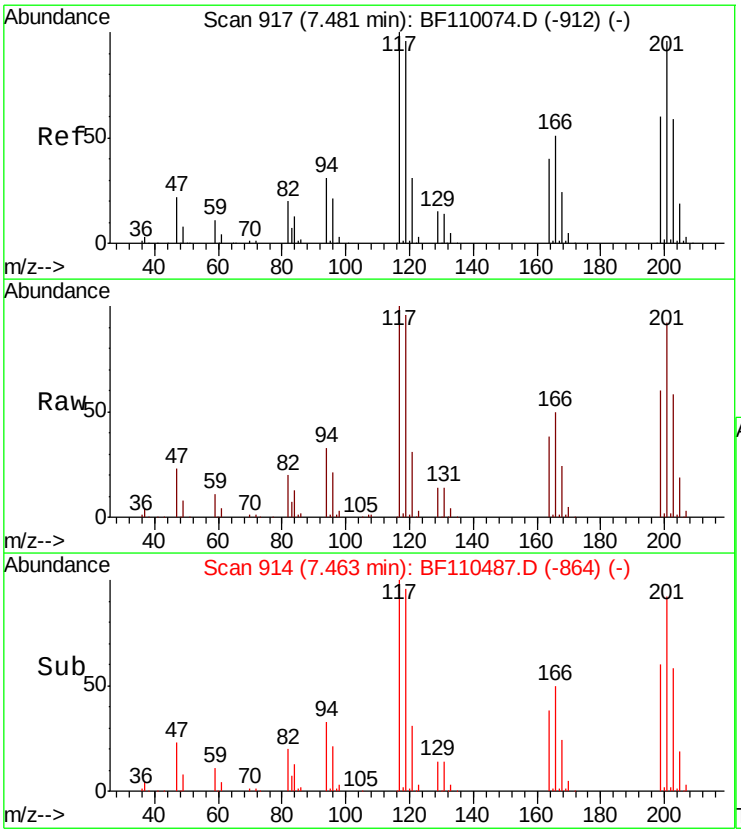
#17
2-Methylphenol
Concen: 45.913 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:107 Resp: 249635

Ion	Ratio	Lower	Upper
107	100		
108	112.8	92.6	138.8
77	47.7	59.4	89.2#
79	47.4	54.0	81.0#

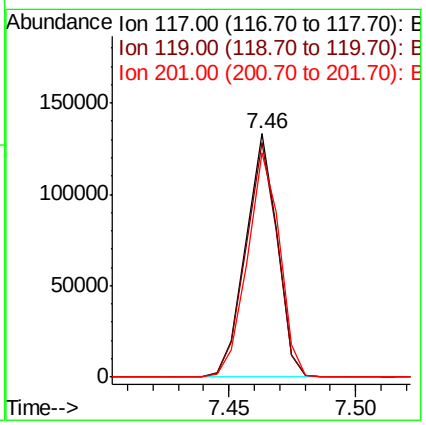


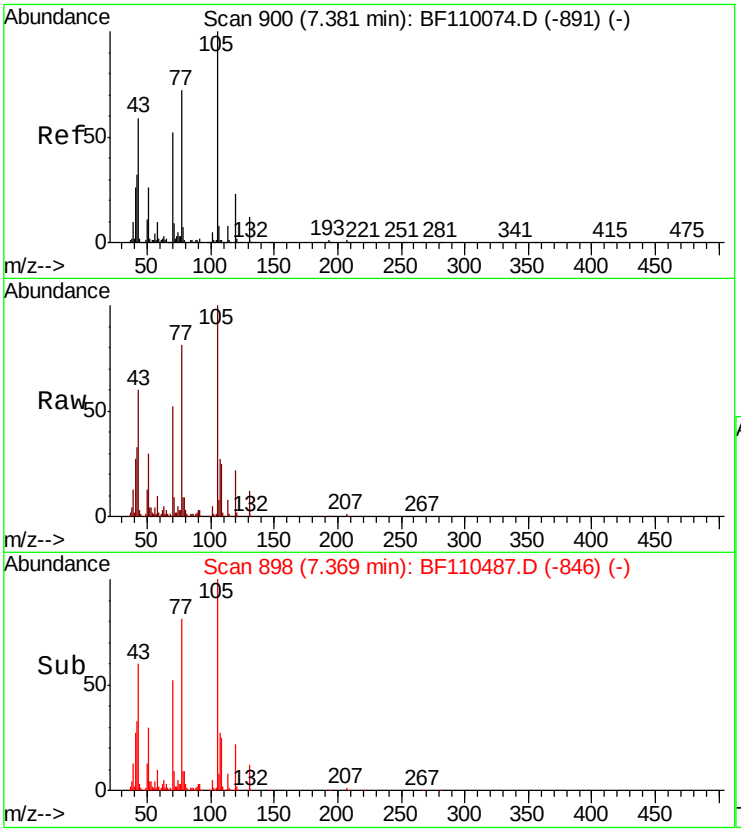


#18
Hexachloroethane
Concen: 41.437 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:117 Resp: 115196

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.0	112.6
201	92.1	79.2	118.8



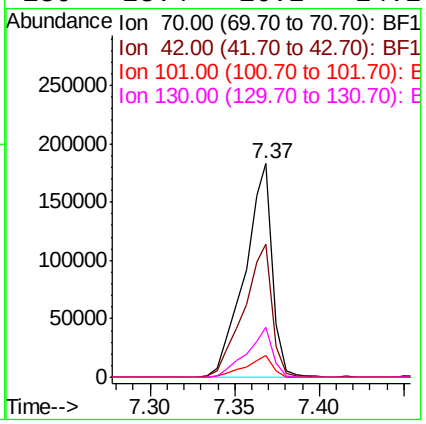


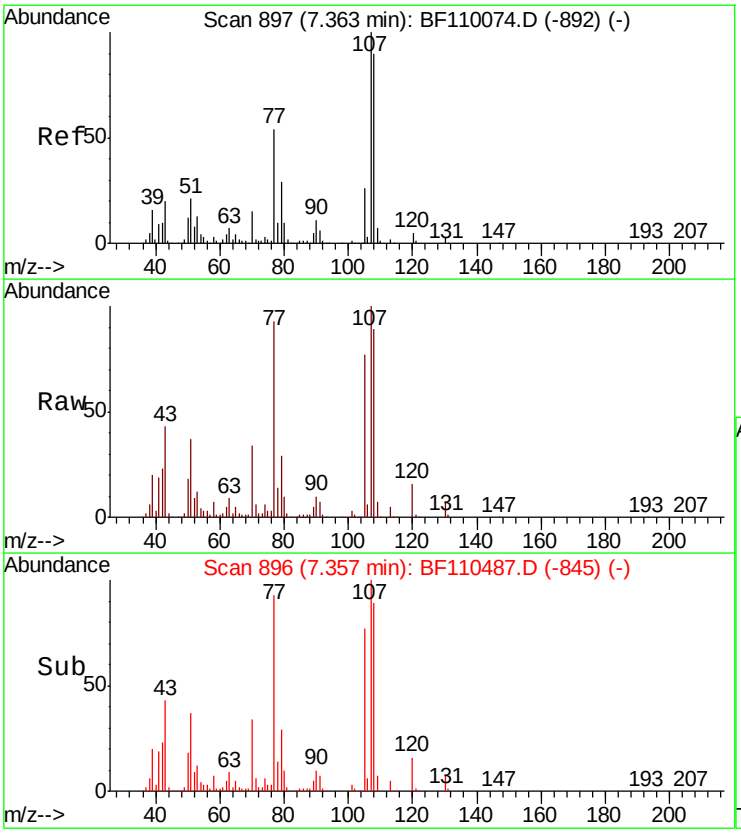
#19
n-Nitroso-di-n-propylamine
Concen: 42.850 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion: 70 Resp: 208070

Ion	Ratio	Lower	Upper
70	100		
42	62.5	47.4	71.2
101	10.3	7.3	10.9
130	23.4	16.2	24.2

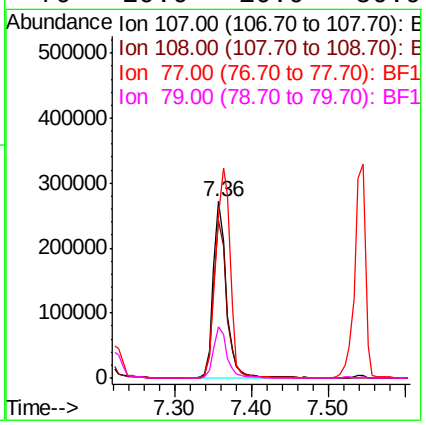


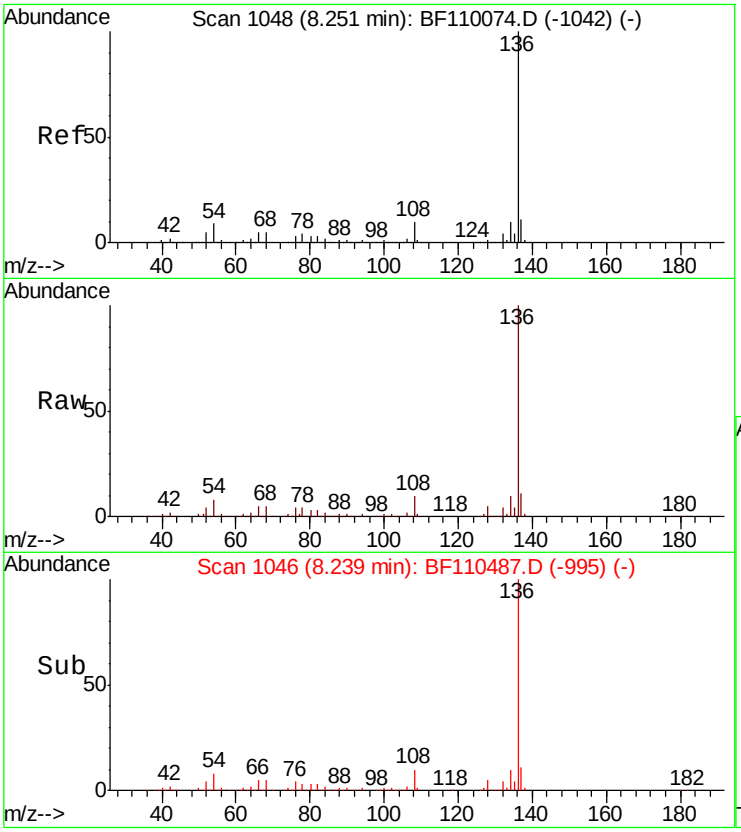


#20
3+4-Methylphenols
Concen: 44.631 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:107 Resp: 313670

Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.4	111.4
77	92.6	47.3	87.3#
79	29.0	10.9	50.9



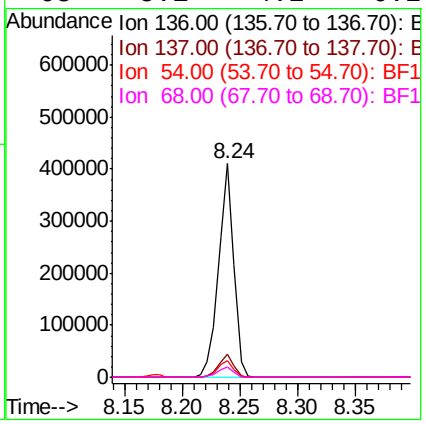


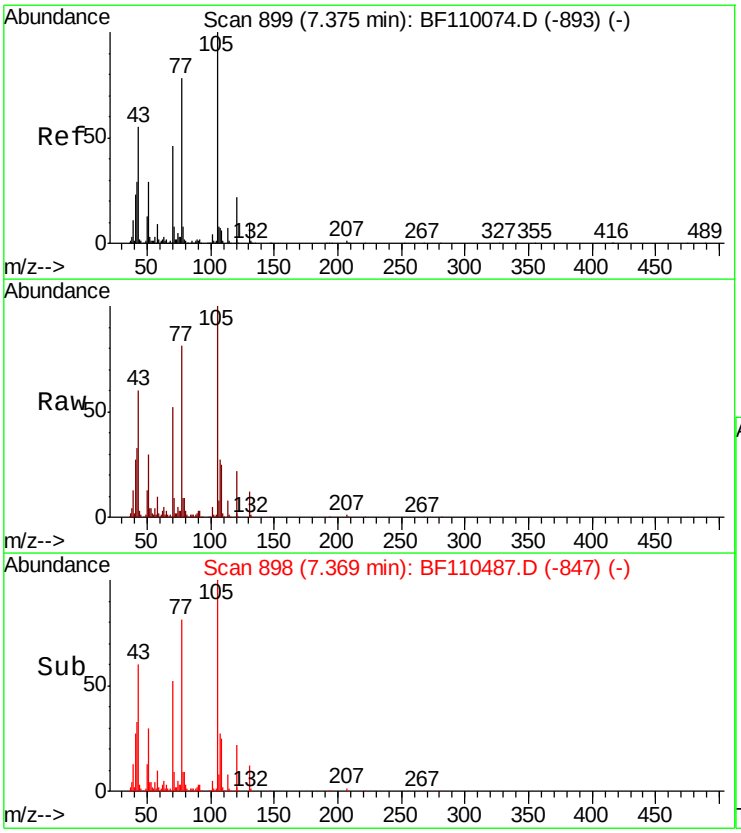
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:136 Resp: 376363

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.6	5.4	8.2
68	5.1	4.2	6.2

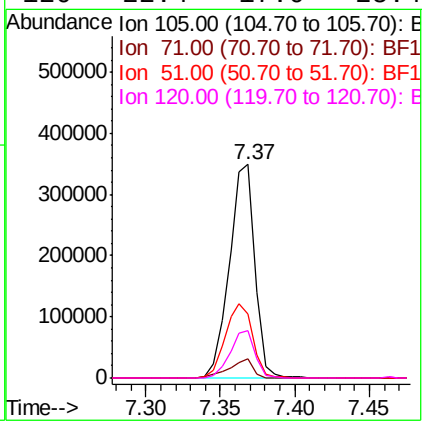


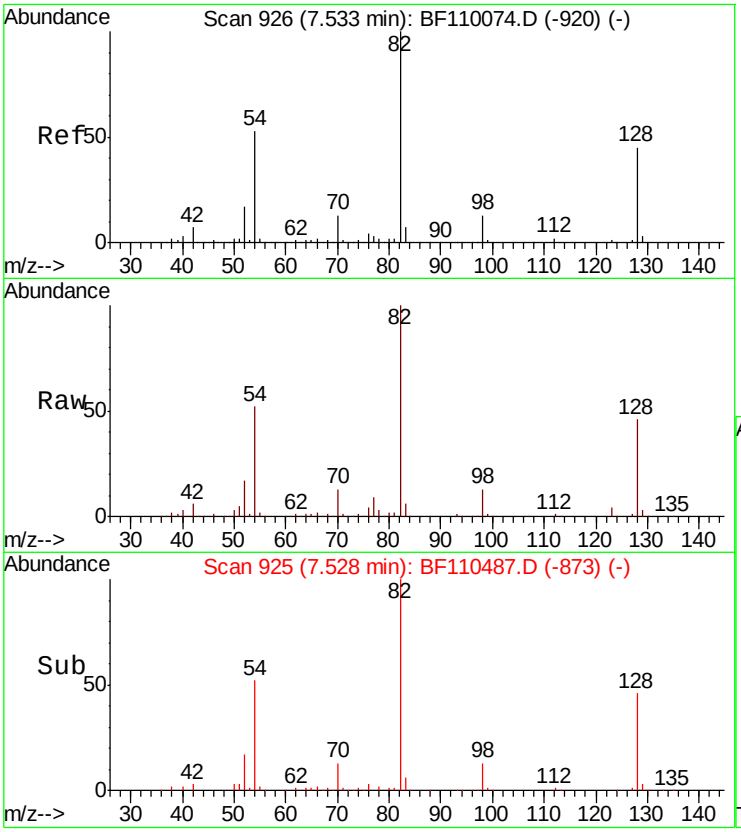


#22
Acetophenone
Concen: 48.418 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:105 Resp: 419888

Ion	Ratio	Lower	Upper
105	100		
71	8.9	5.2	7.8#
51	29.7	21.8	32.8
120	22.4	17.0	25.4



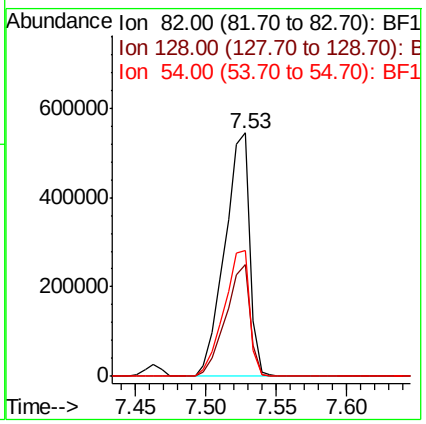


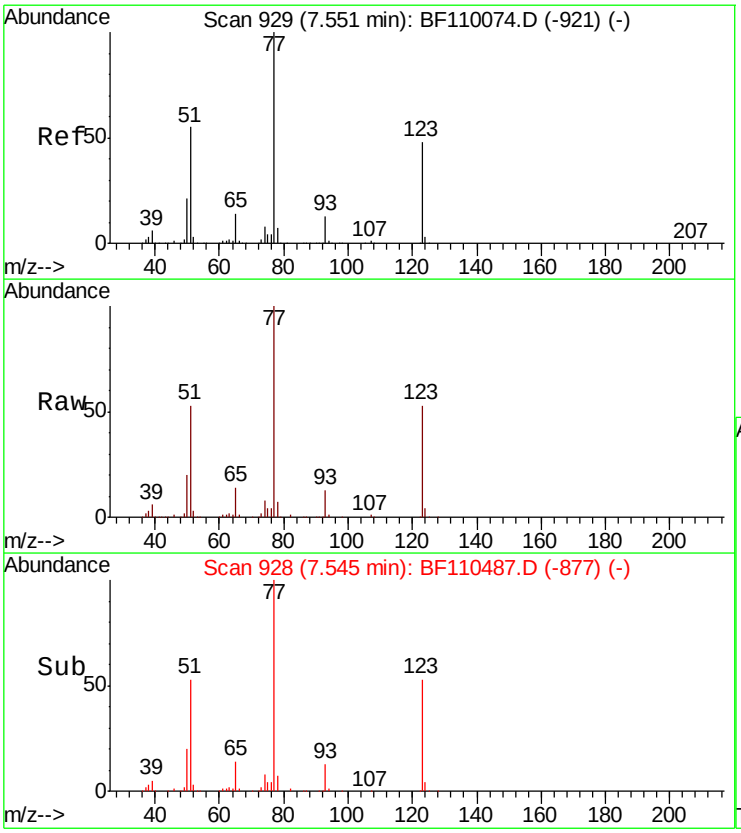
#23
Nitrobenzene-d5
Concen: 105.423 ng
RT: 7.53 min Scan# 925
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion: 82 Resp: 668946

Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.2	51.2
54	51.7	38.6	58.0

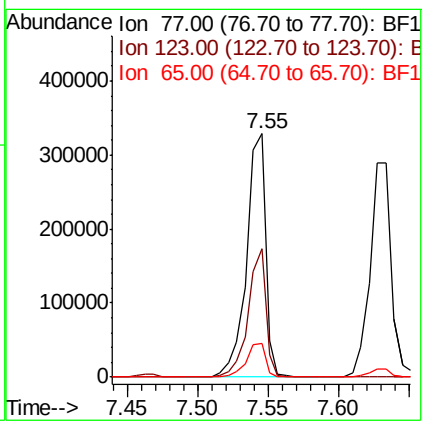




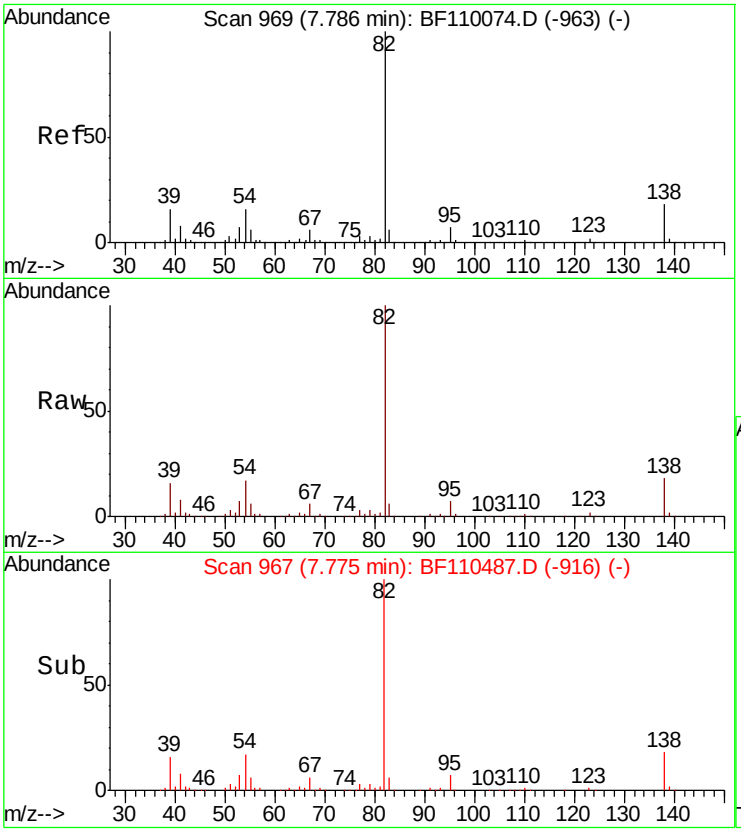
#24
Nitrobenzene
Concen: 48.150 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion: 77 Resp: 315435

Ion	Ratio	Lower	Upper
77	100		
123	52.7	35.7	53.5
65	14.0	10.7	16.1



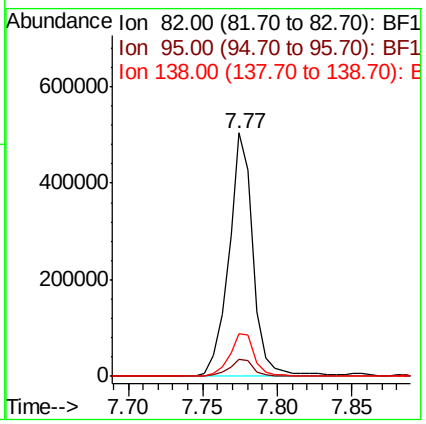
Instrument : BNA_F
ClientSampleId : PB114474BS

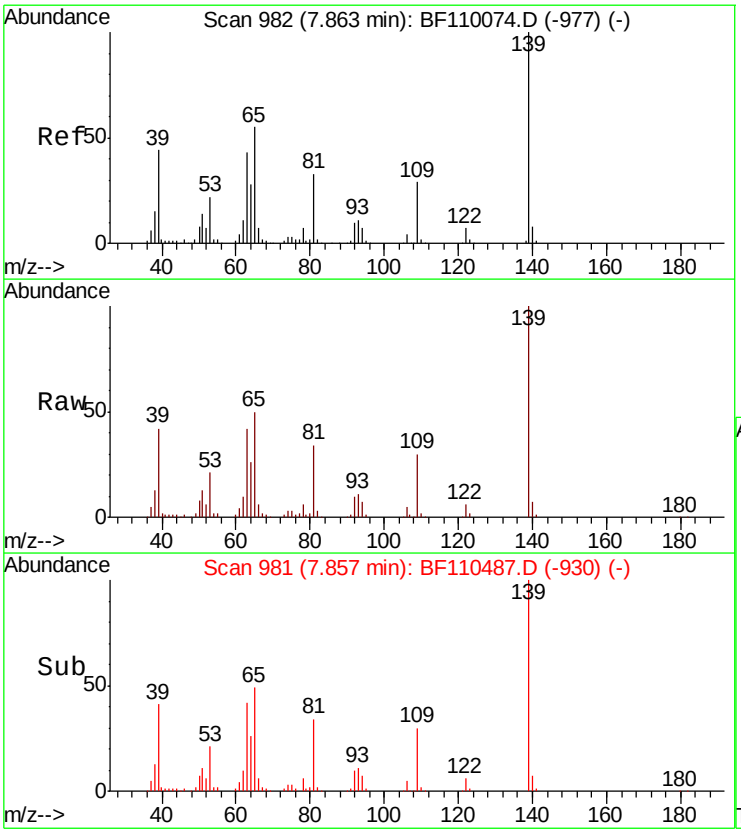


#25
Isophorone
Concen: 53.312 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion: 82 Resp: 576635

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	17.6	13.2	19.8

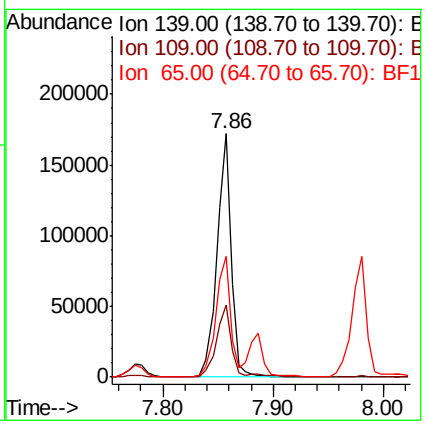


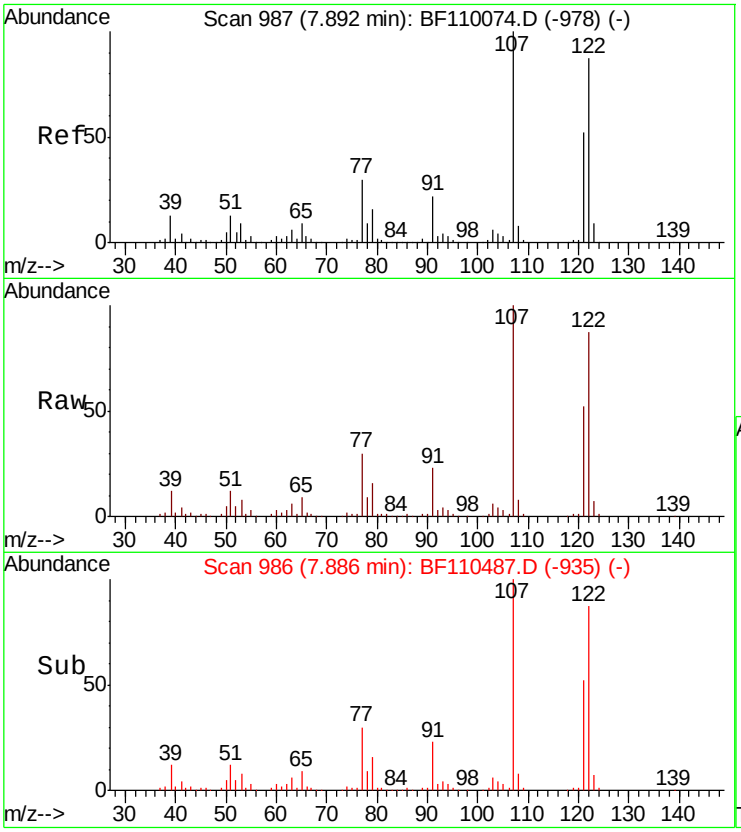


#26
2-Nitrophenol
Concen: 49.791 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:139 Resp: 155222

Ion	Ratio	Lower	Upper
139	100		
109	29.8	25.0	37.6
65	49.8	44.0	66.0



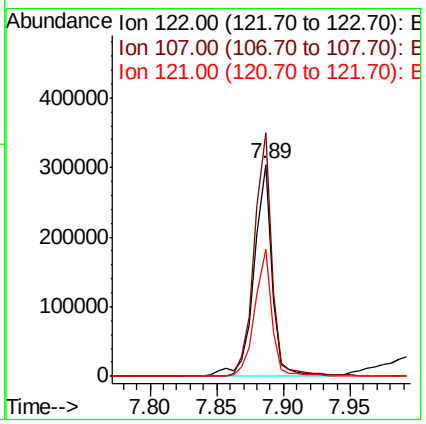


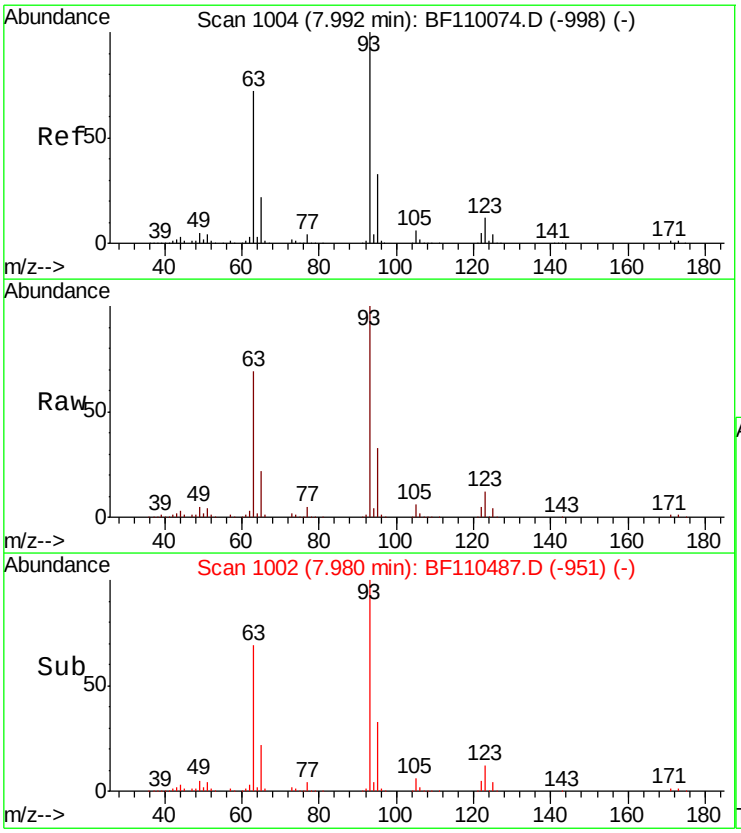
#27
2,4-Dimethylphenol
Concen: 54.379 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:122 Resp: 281064

Ion	Ratio	Lower	Upper
122	100		
107	114.9	92.5	138.7
121	59.9	45.8	68.8

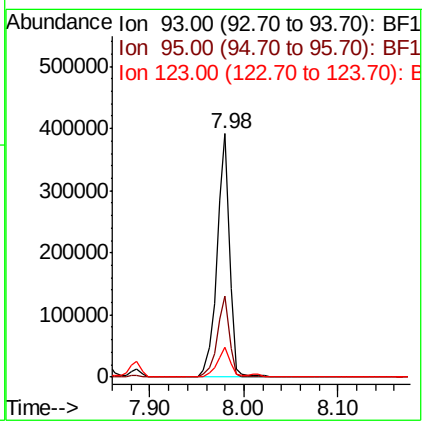


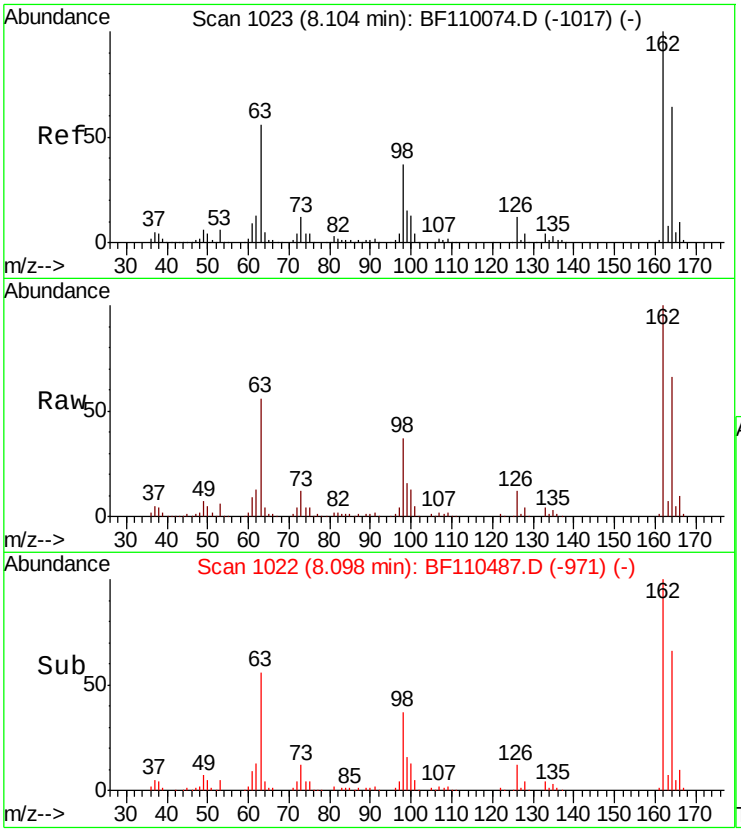


#28
bis(2-Chloroethoxy)methane
Concen: 49.524 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion: 93 Resp: 363901

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	12.1	9.0	13.6



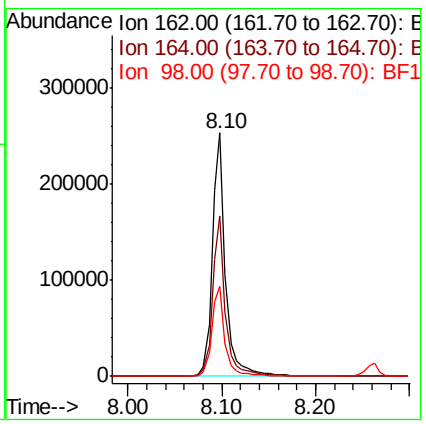


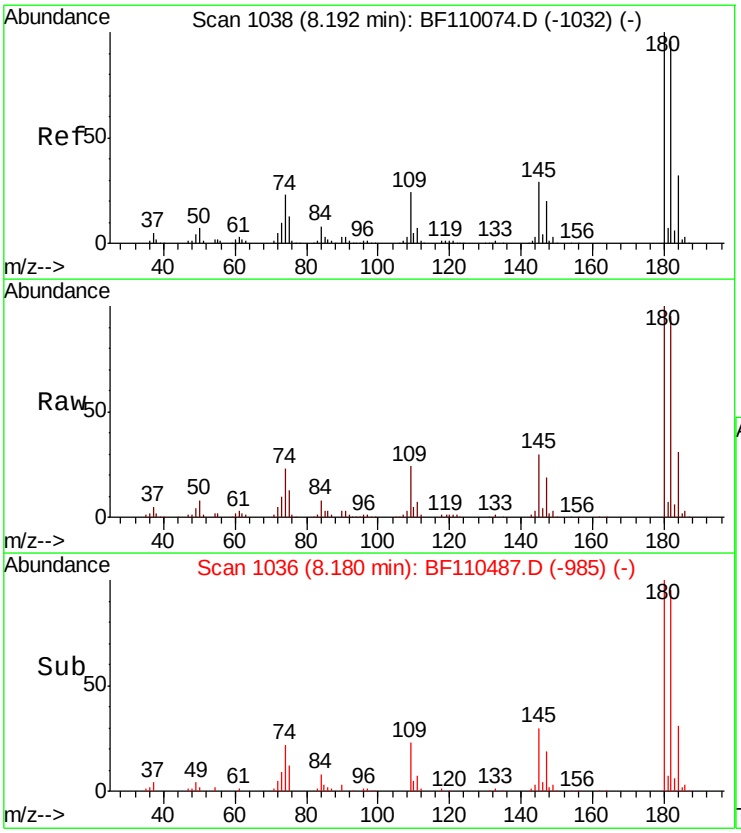
#29
2,4-Dichlorophenol
Concen: 48.319 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:162 Resp: 252311

Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.6	84.6
98	37.1	17.4	57.4

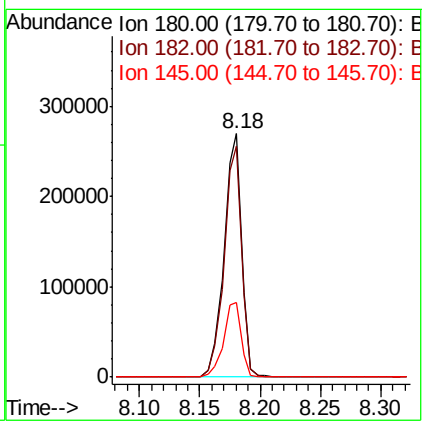


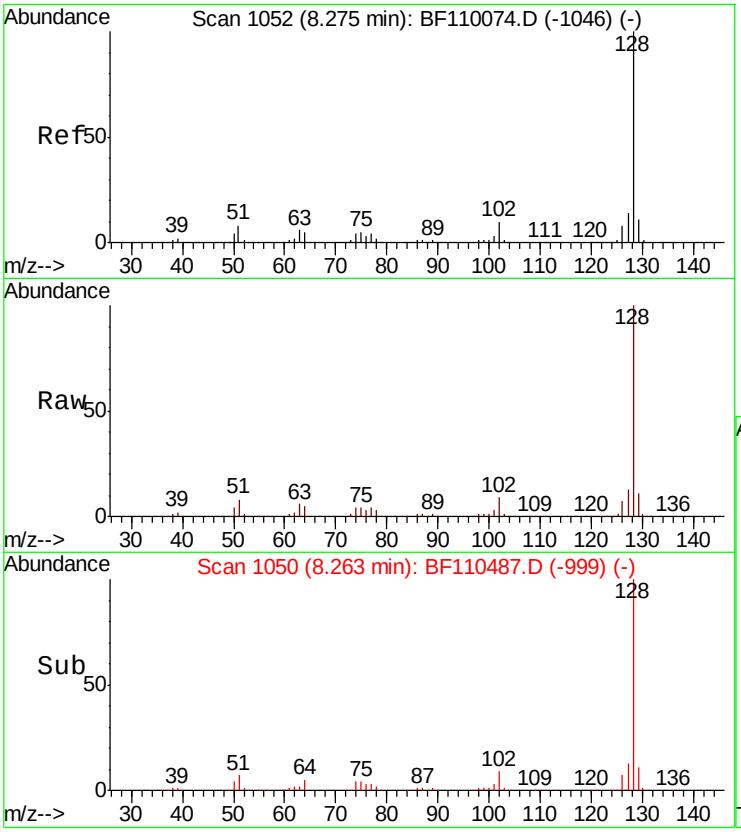


#30
1,2,4-Trichlorobenzene
Concen: 46.435 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:180 Resp: 271597

Ion	Ratio	Lower	Upper
180	100		
182	95.0	80.3	120.5
145	30.4	25.4	38.0



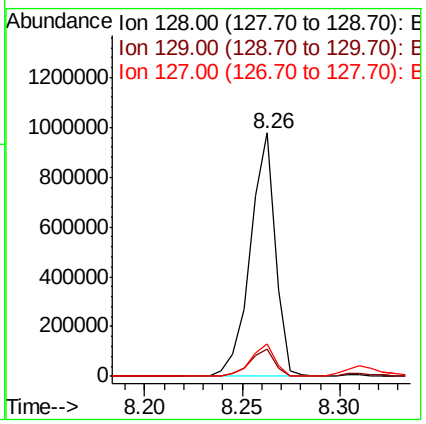


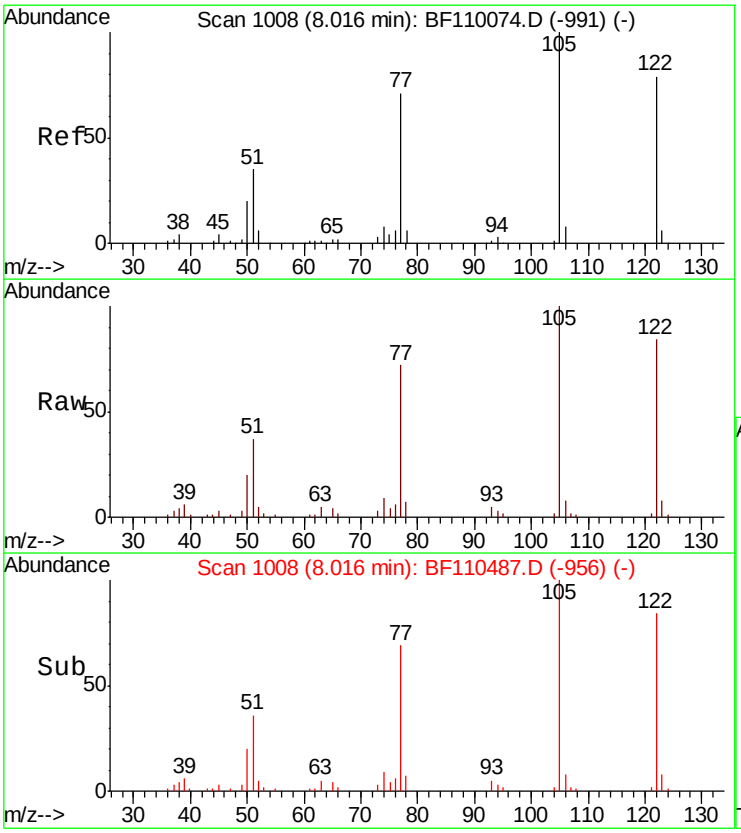
#31
Naphthalene
Concen: 50.258 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:128 Resp: 871785

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.8	16.2

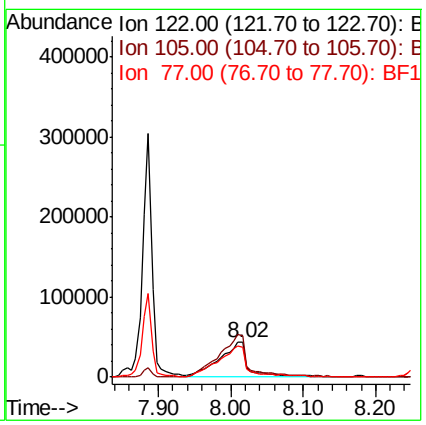


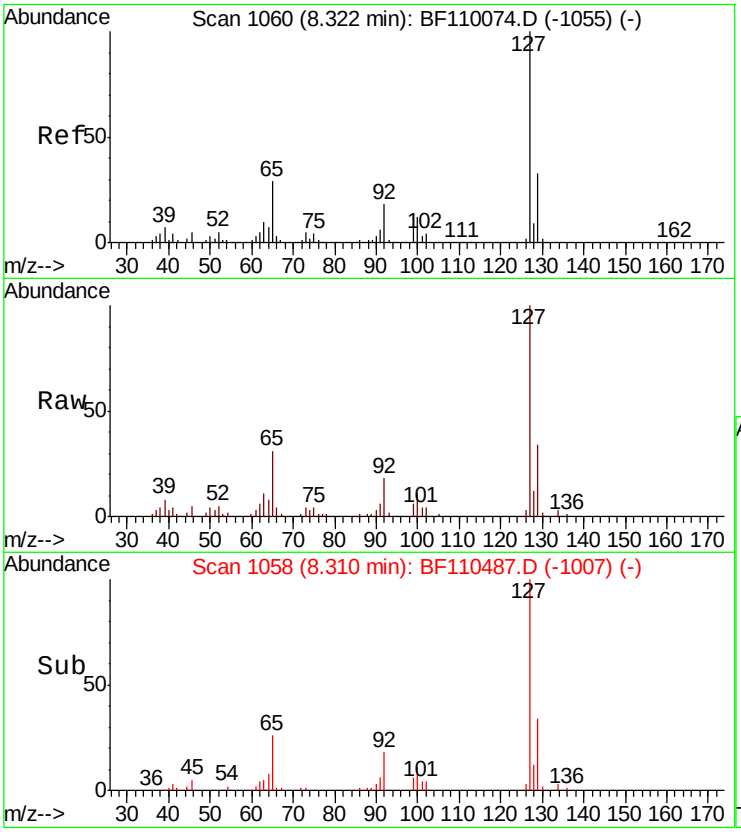


#32
Benzoic acid
Concen: 29.520 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:122 Resp: 117925

Ion	Ratio	Lower	Upper
122	100		
105	118.9	109.0	149.0
77	85.2	79.0	119.0



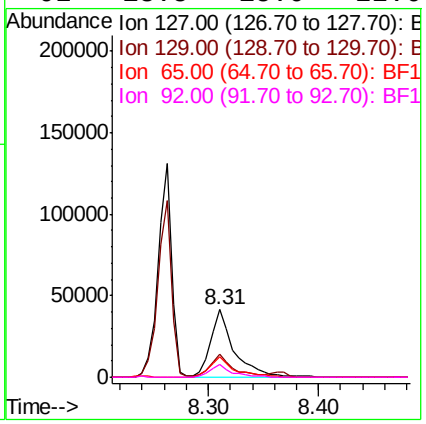


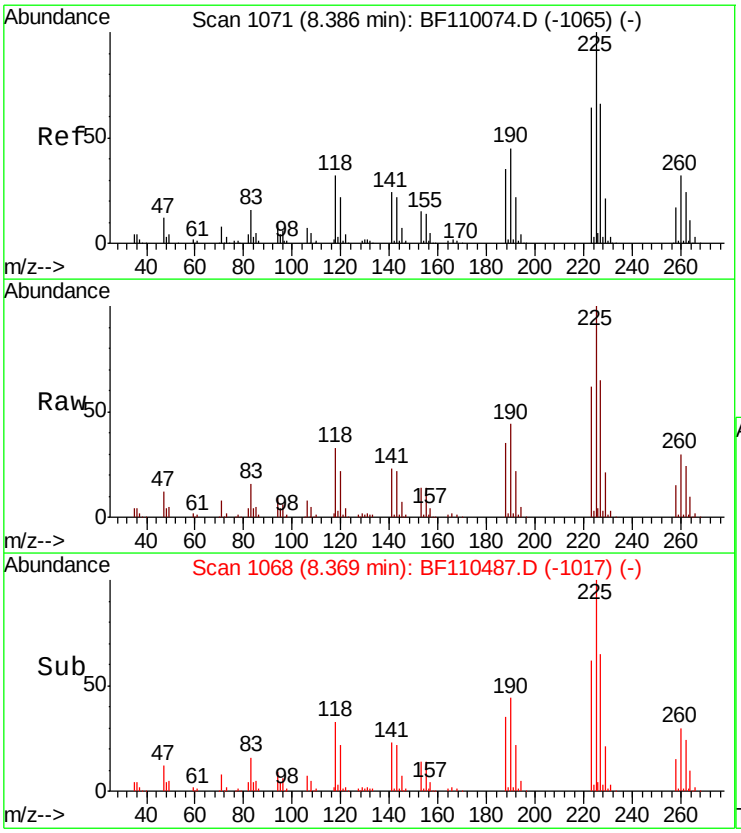
#33
4-Chloroaniline
Concen: 7.873 ng
RT: 8.31 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:127 Resp: 61460

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.0	39.0
65	30.6	25.1	37.7
92	18.5	15.0	22.6

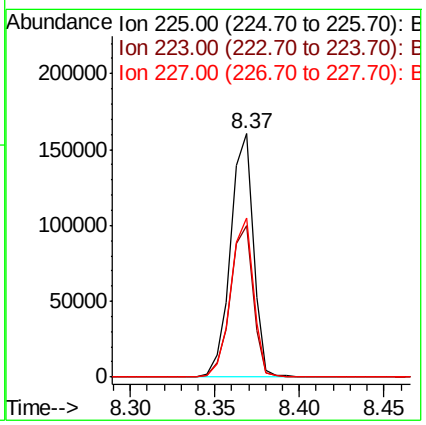


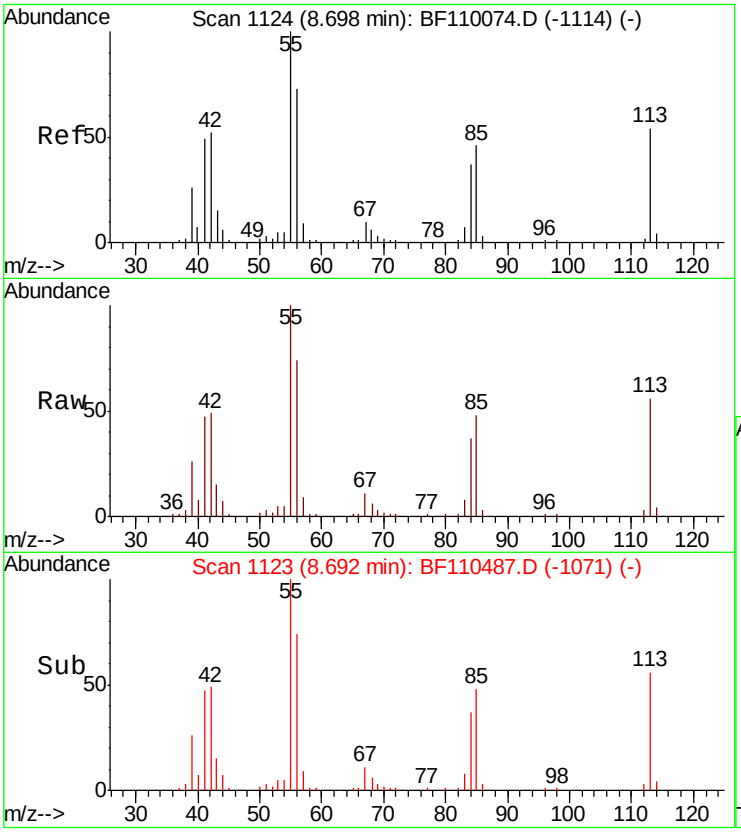


#34
Hexachlorobutadiene
Concen: 46.287 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:225 Resp: 150320

Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.4	77.2
227	65.4	51.0	76.6



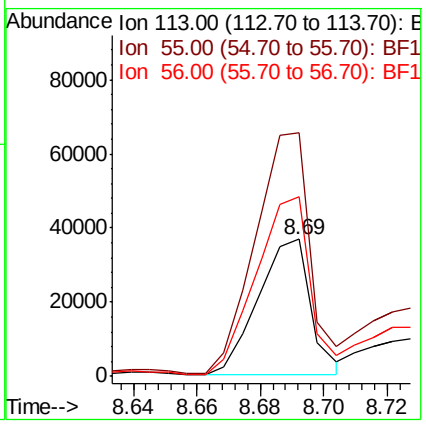


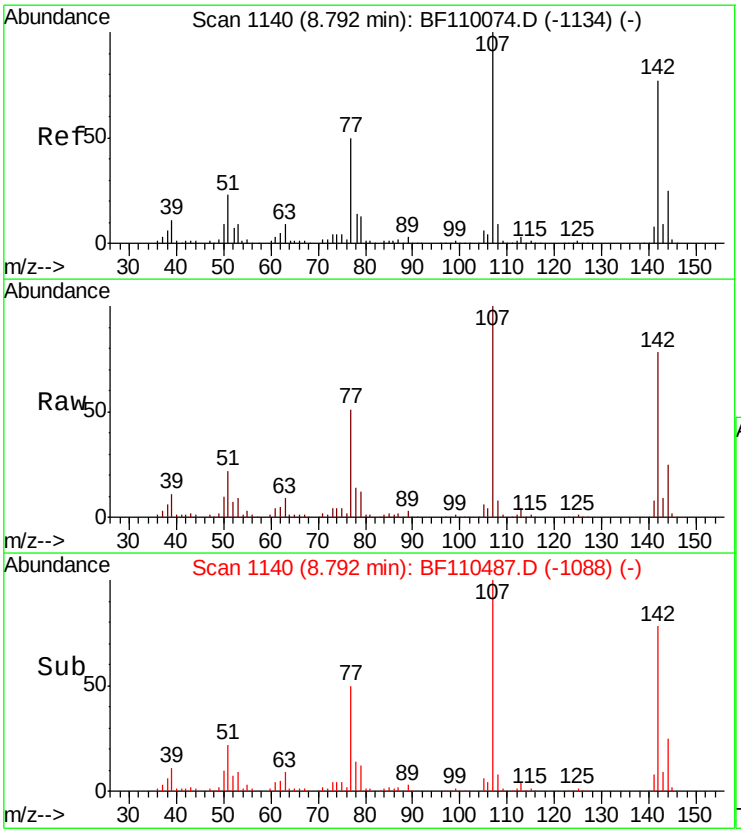
#35
Caprolactam
Concen: 23.396 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:113 Resp: 42581

Ion	Ratio	Lower	Upper
113	100		
55	178.0	142.8	182.8
56	131.4	105.0	145.0

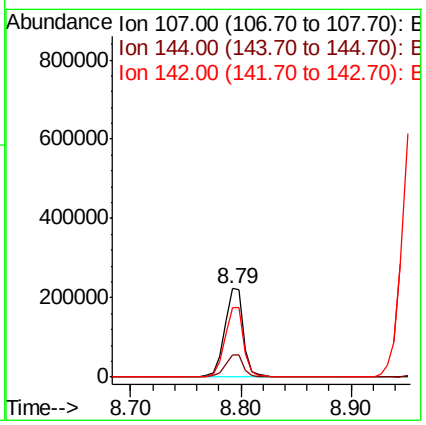


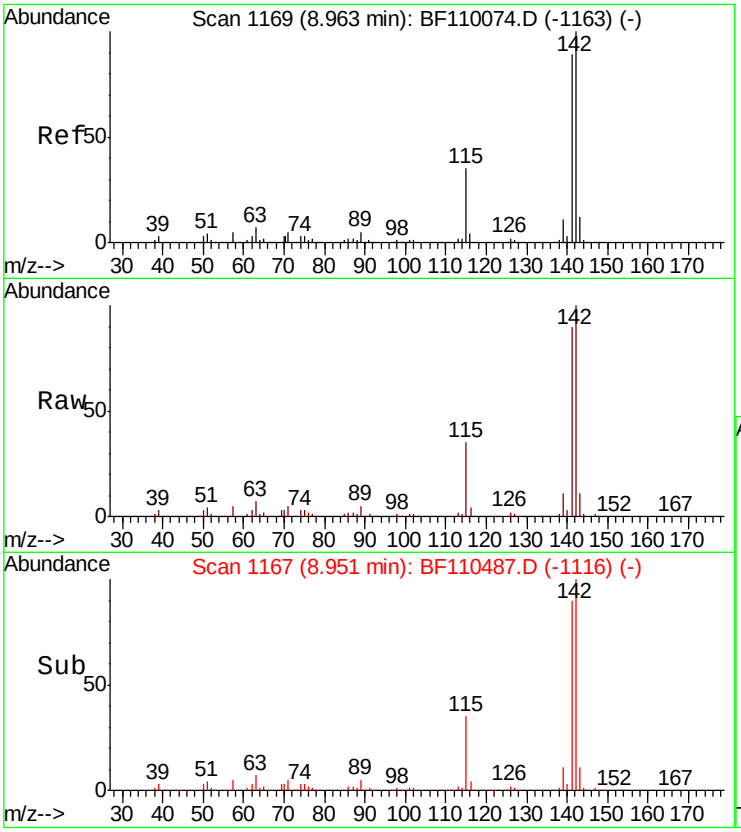


#36
4-Chloro-3-methylphenol
Concen: 47.565 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:107 Resp: 268578

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.0	30.0
142	78.1	59.7	89.5



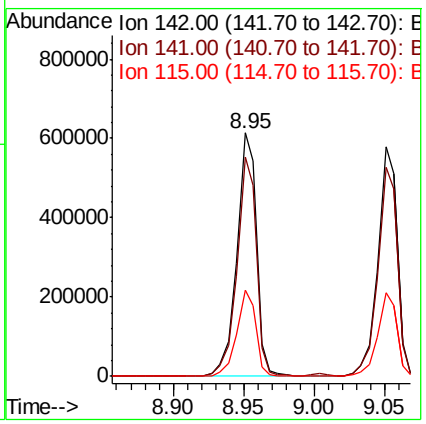


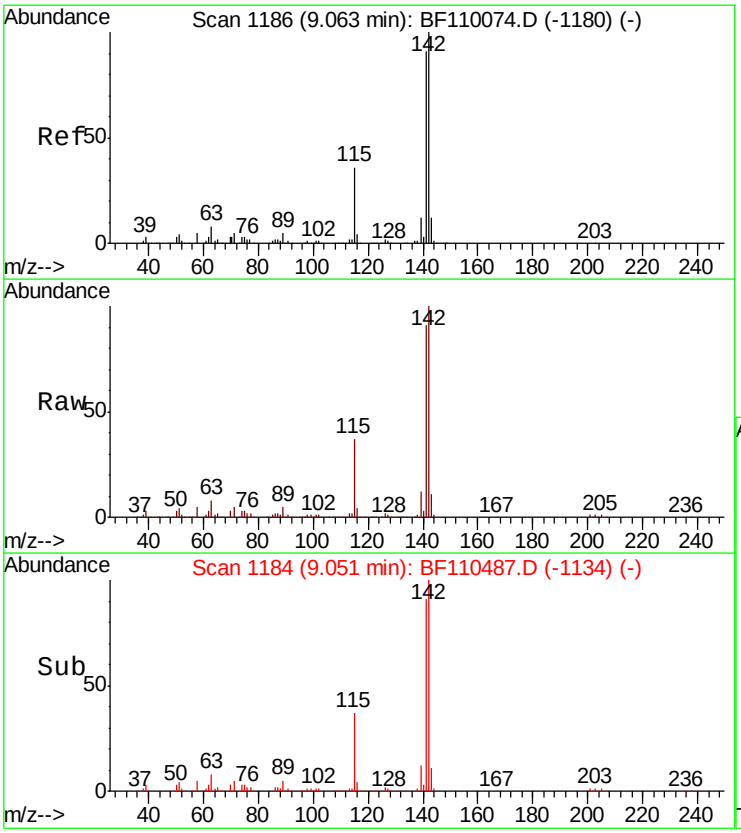
#37
2-Methylnaphthalene
Concen: 51.842 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:142 Resp: 594978

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.4	107.2
115	35.2	28.7	43.1

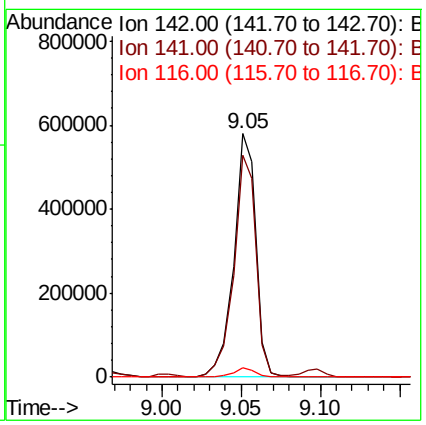


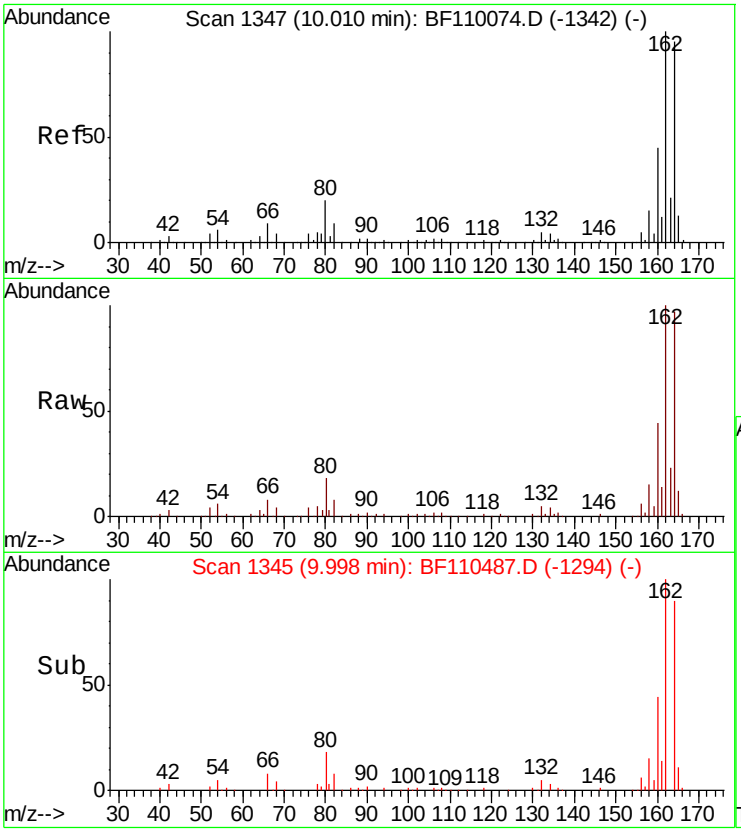


#38
1-Methylnaphthalene
Concen: 49.819 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:142 Resp: 552533

Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	3.8	2.6	4.0



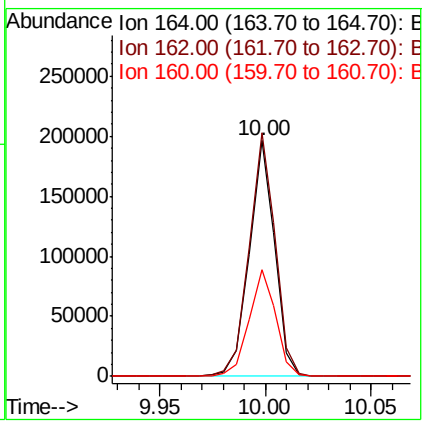


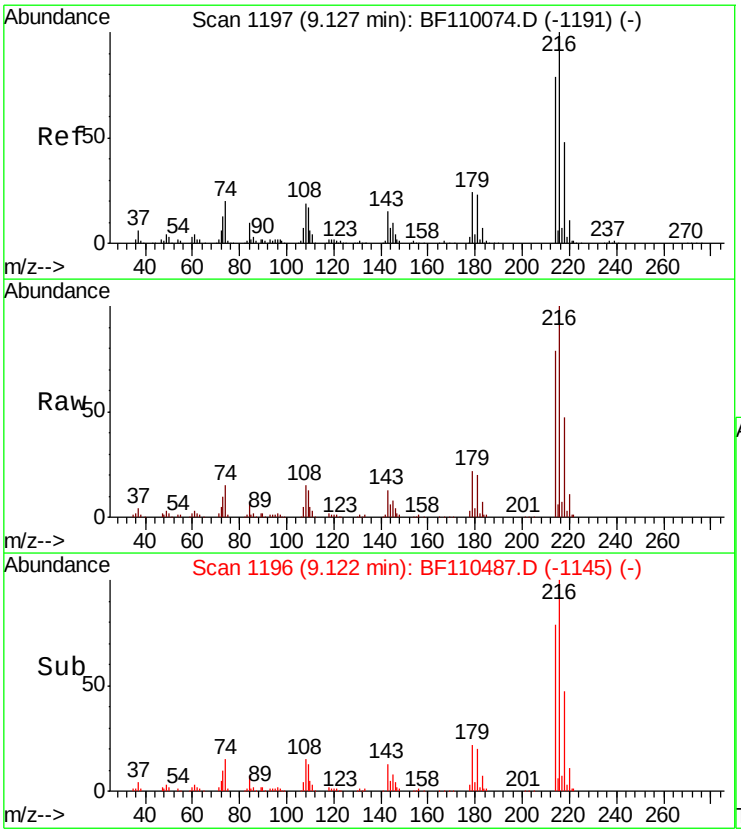
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:164 Resp: 164402

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.0	124.6
160	45.3	37.0	55.6

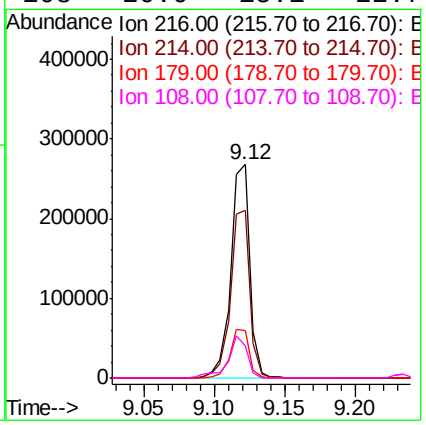


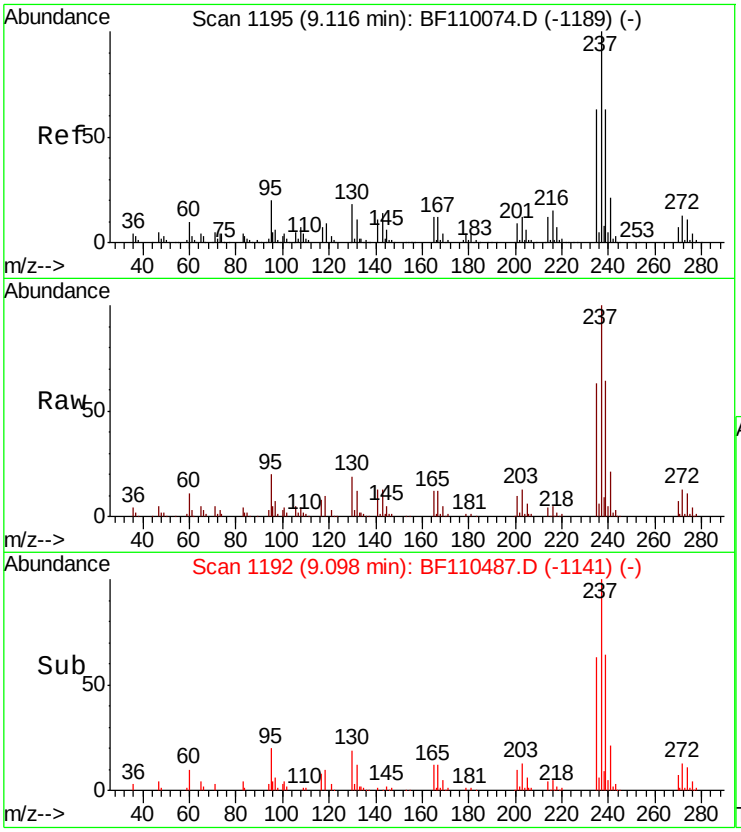


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.885 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:216 Resp: 250407

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	23.0	16.6	25.0
108	20.0	15.1	22.7



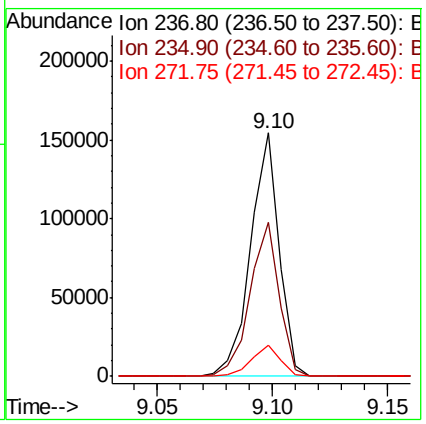


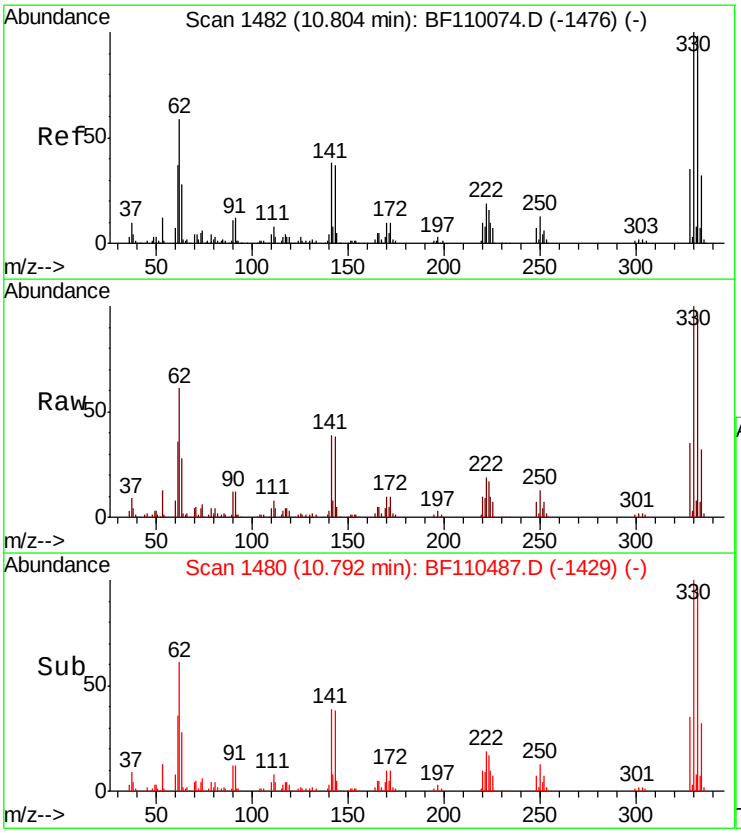
#41
Hexachlorocyclopentadiene
Concen: 51.146 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:237 Resp: 133965

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	12.7	0.0	32.6

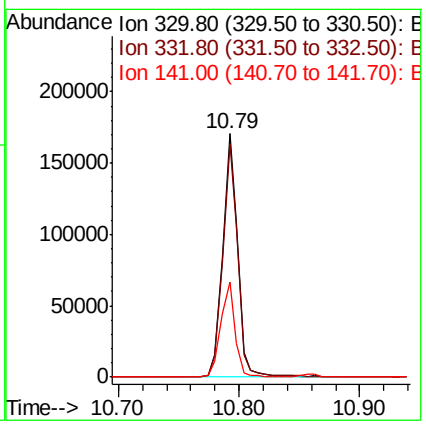


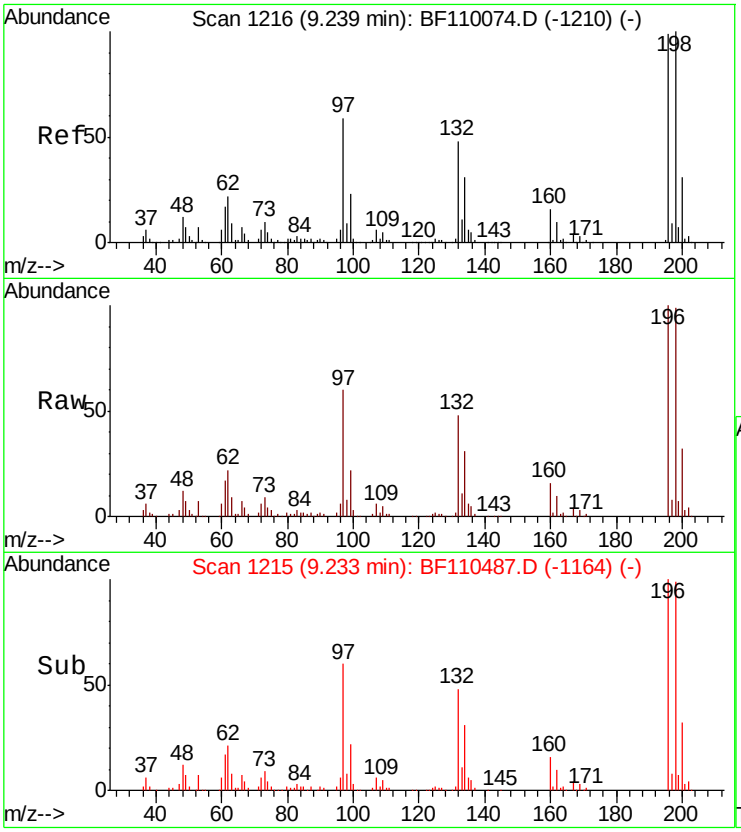


#42
2,4,6-Tribromophenol
Concen: 89.322 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:330 Resp: 145462

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	37.1	27.0	40.4



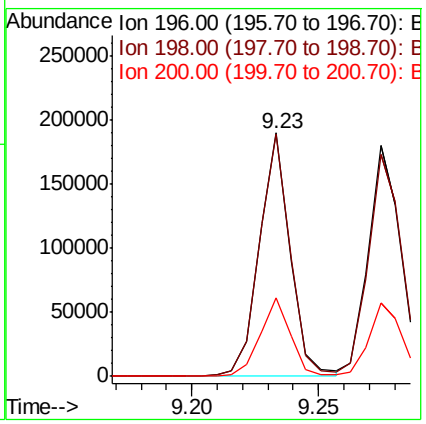


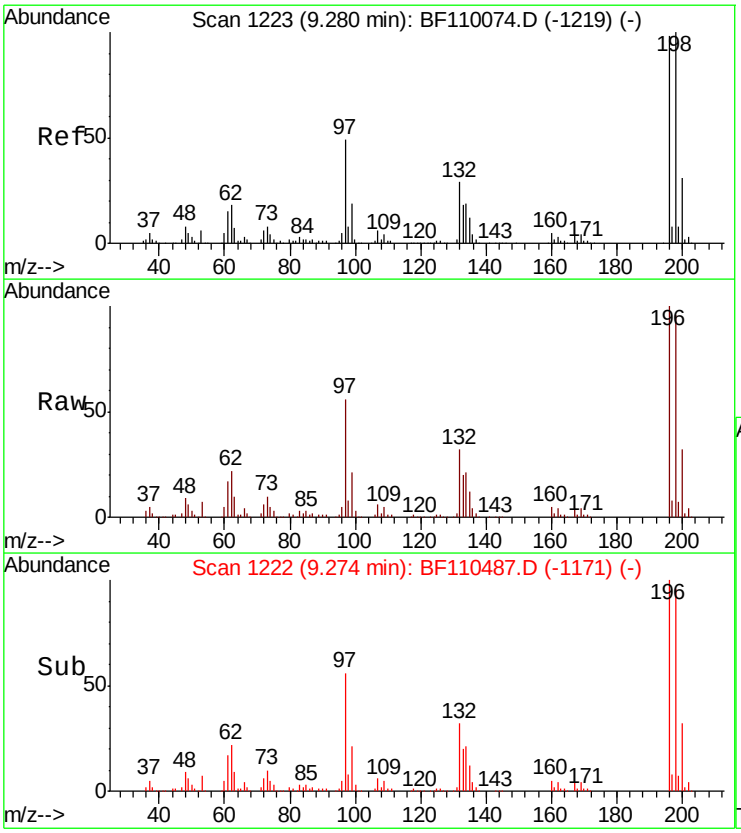
#43
2,4,6-Trichlorophenol
Concen: 48.784 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:196 Resp: 161177

Ion	Ratio	Lower	Upper
196	100		
198	99.4	76.2	114.4
200	32.2	24.4	36.6

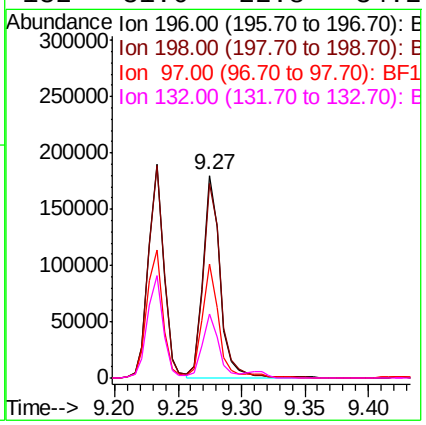


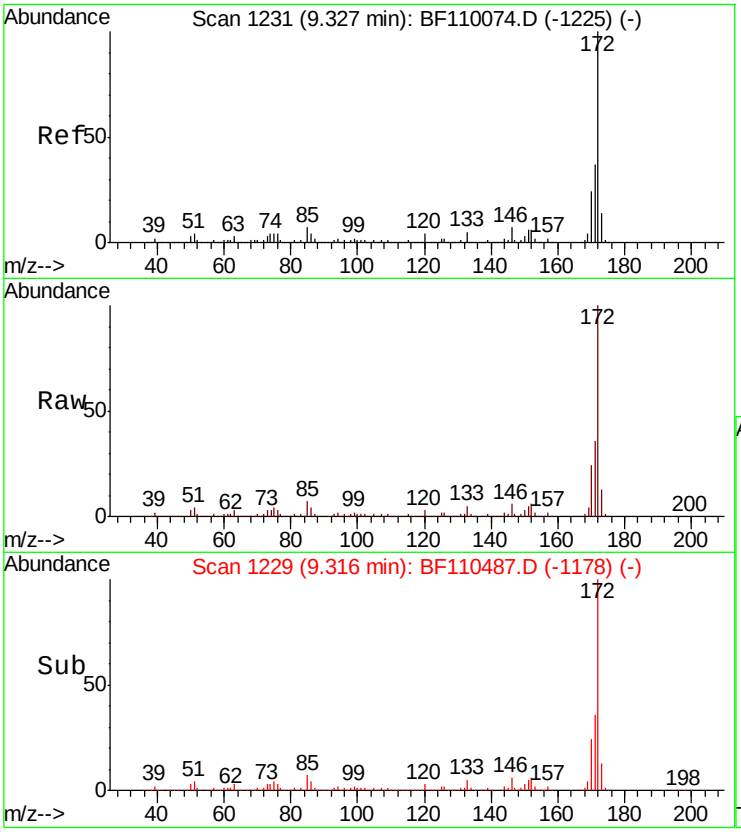


#44
2,4,5-Trichlorophenol
Concen: 48.643 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:196 Resp: 169877

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.8	113.6
97	56.4	42.4	63.6
132	31.6	22.8	34.2



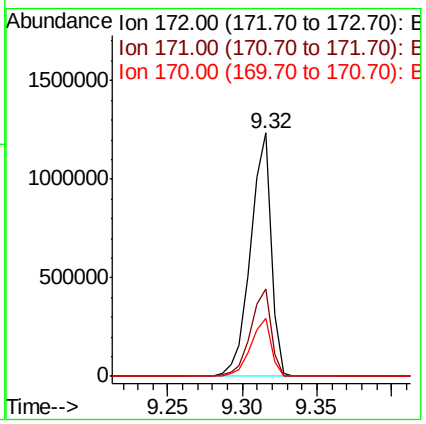


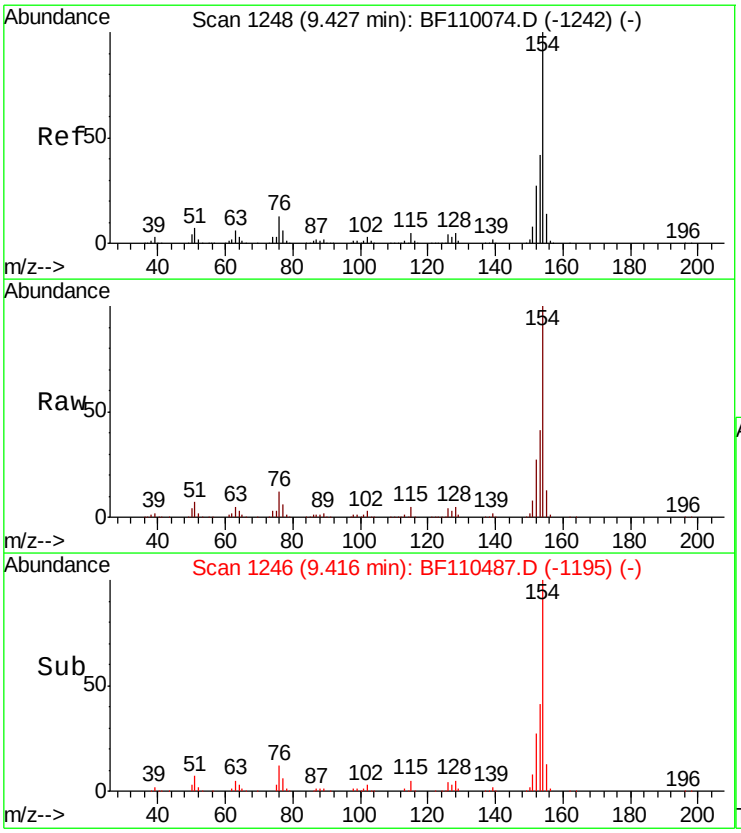
#45
2-Fluorobiphenyl
Concen: 112.114 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:172 Resp: 1173801

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.0	19.7	29.5

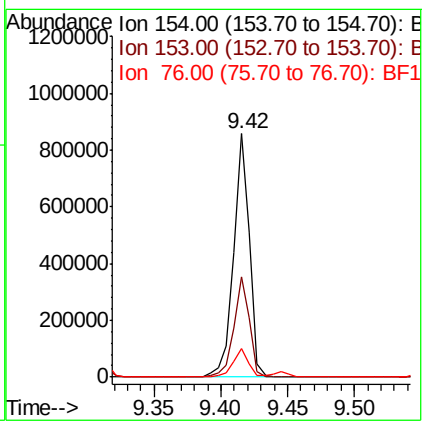


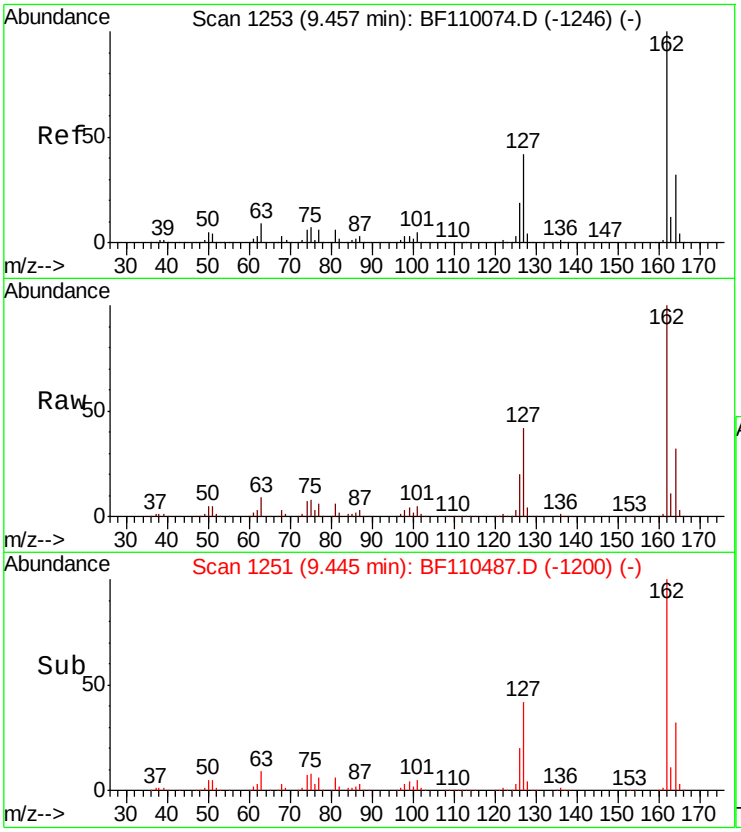


#46
1,1'-Biphenyl
Concen: 48.045 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:154 Resp: 714270

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.4	60.4
76	11.7	0.0	31.9



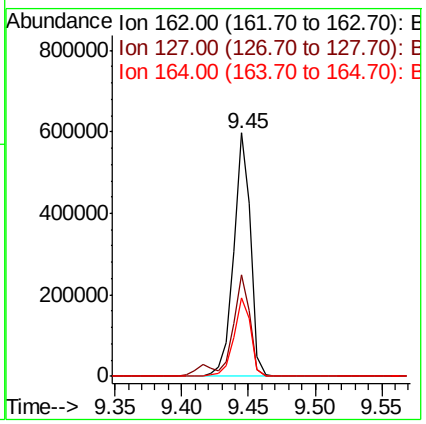


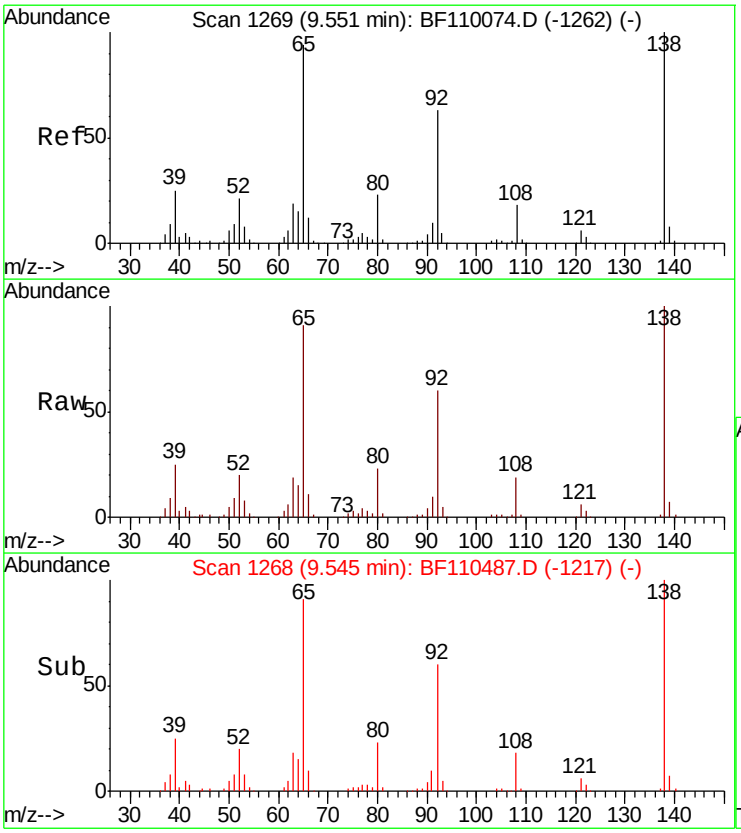
#47
2-Chloronaphthalene
Concen: 48.527 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:162 Resp: 529197

Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.6	48.8
164	32.1	25.9	38.9

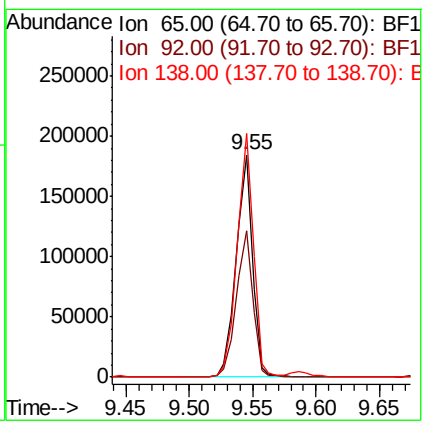


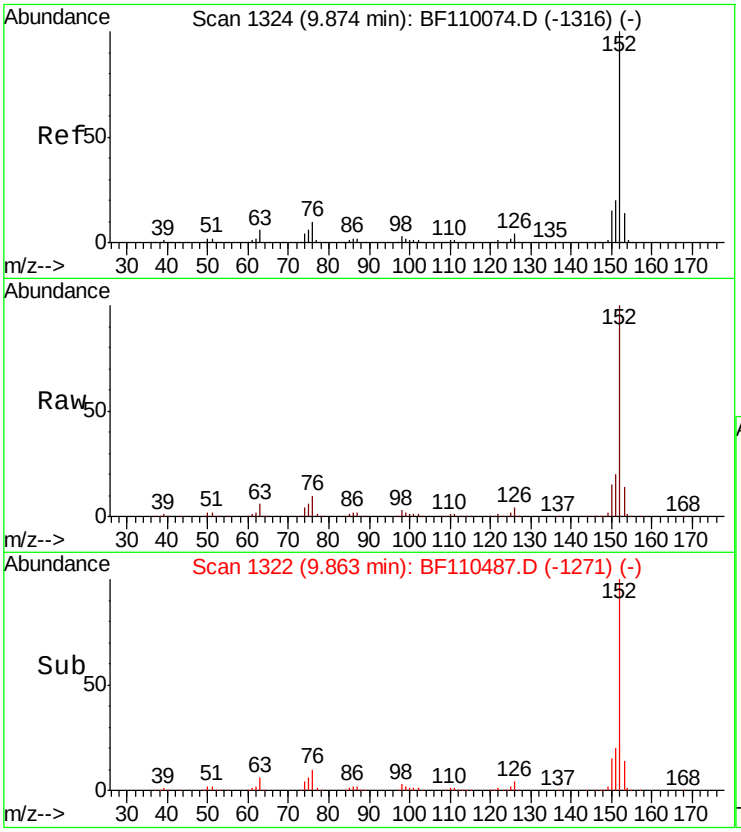


#48
2-Nitroaniline
Concen: 49.627 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion: 65 Resp: 163998

Ion	Ratio	Lower	Upper
65	100		
92	66.0	54.6	81.8
138	109.4	80.3	120.5



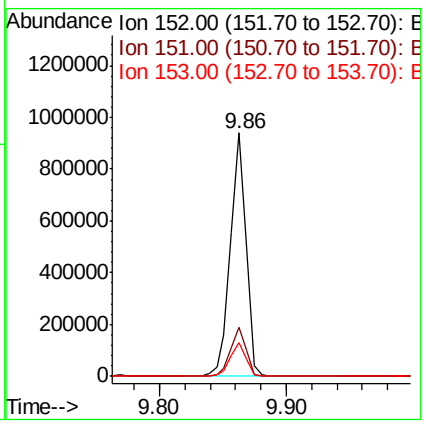


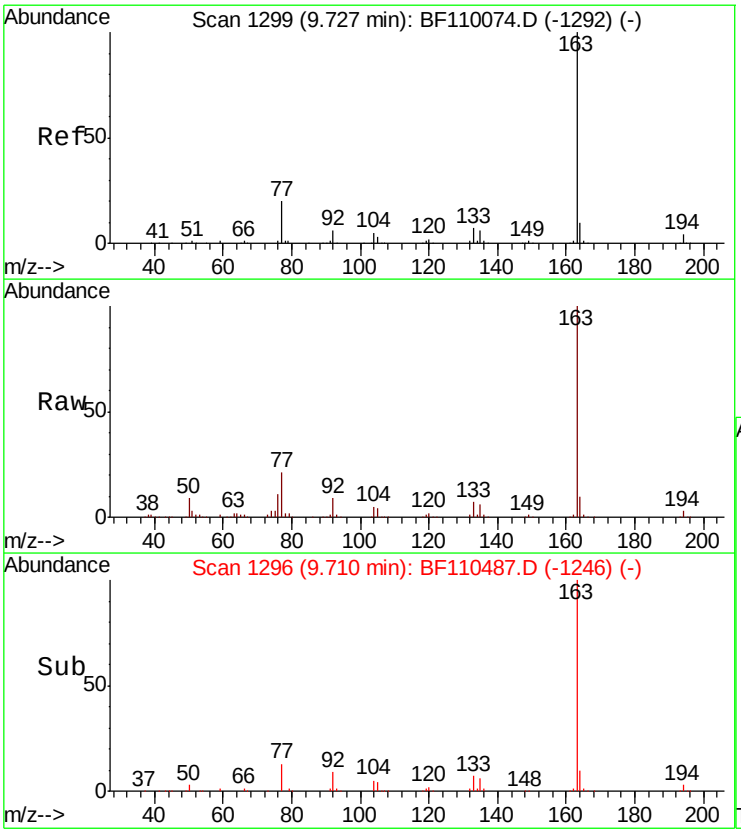
#49
Acenaphthylene
Concen: 50.586 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:152 Resp: 796779

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.9	10.4	15.6

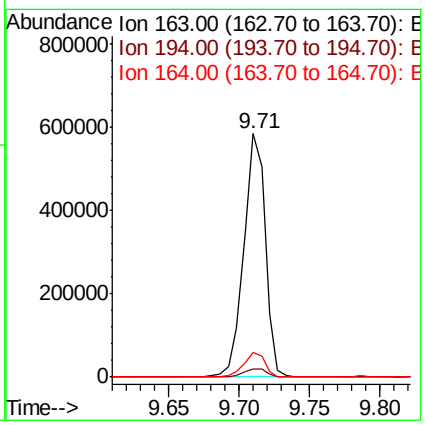


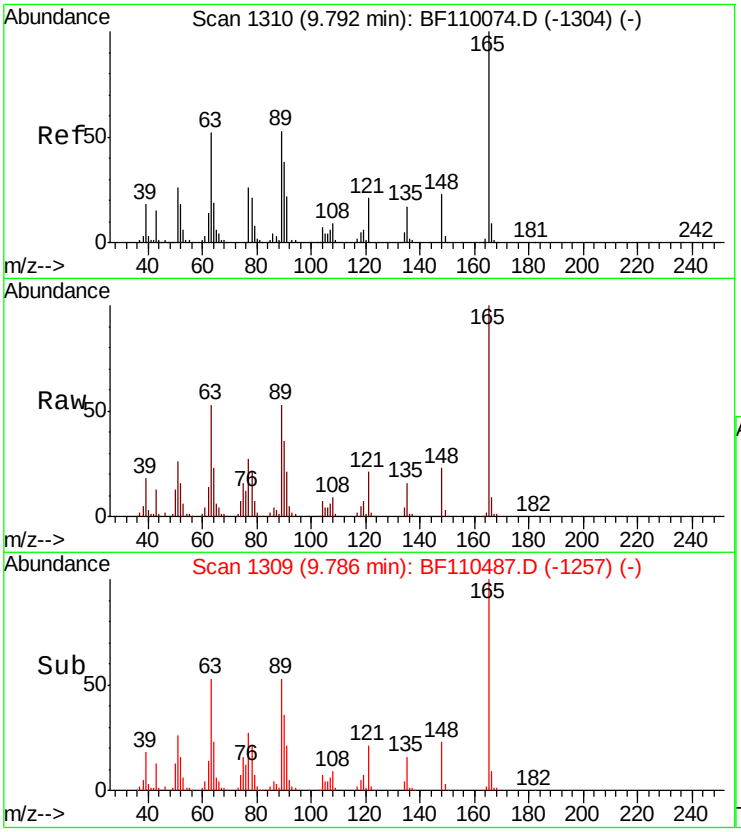


#50
Dimethylphthalate
Concen: 51.481 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:163 Resp: 624759

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.3	8.1	12.1



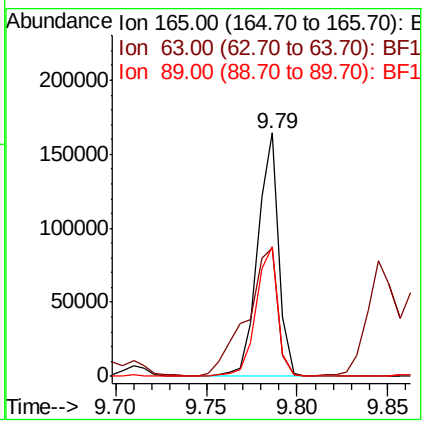


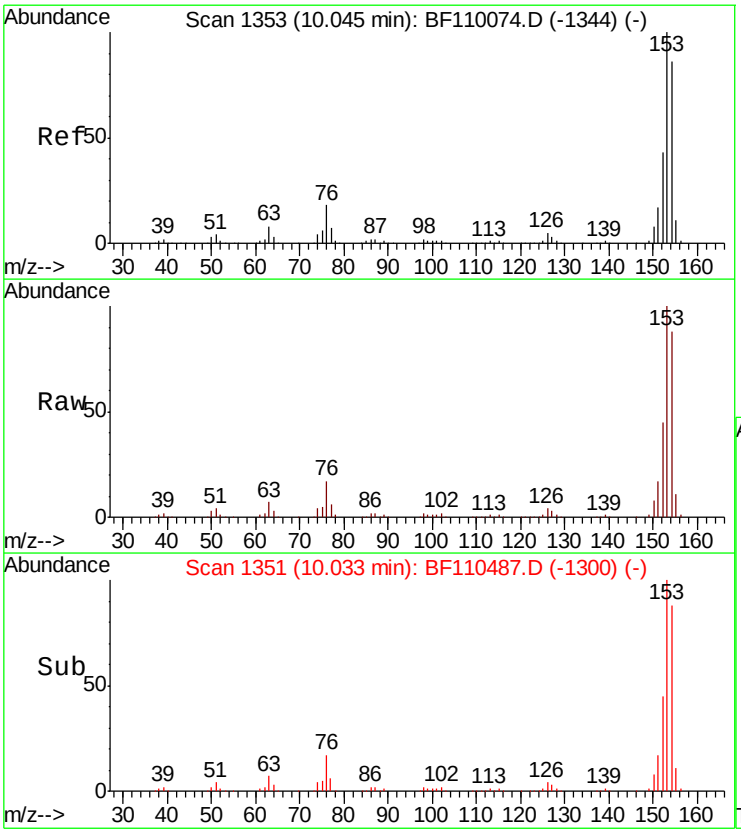
#51
2,6-Dinitrotoluene
Concen: 50.417 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:165 Resp: 131794

Ion	Ratio	Lower	Upper
165	100		
63	52.6	48.9	73.3
89	53.1	46.6	69.8

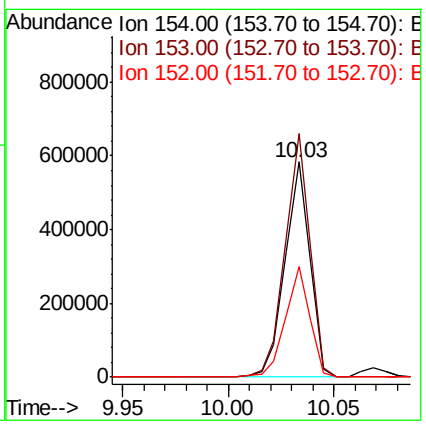


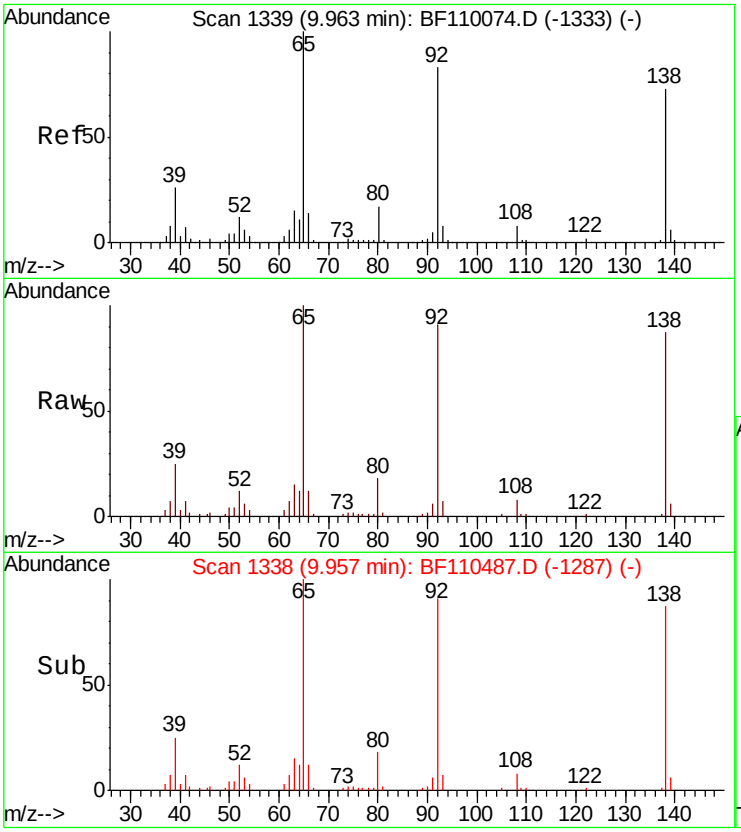


#52
Acenaphthene
Concen: 46.397 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:154 Resp: 483459

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.1	135.1
152	51.2	43.4	65.2



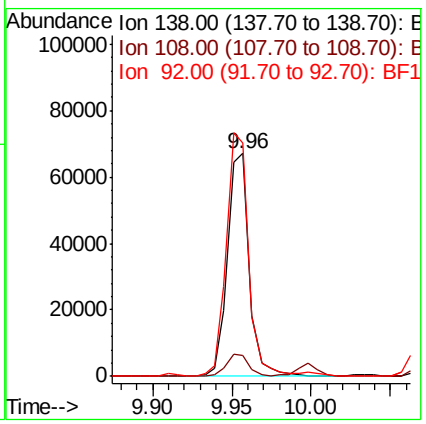


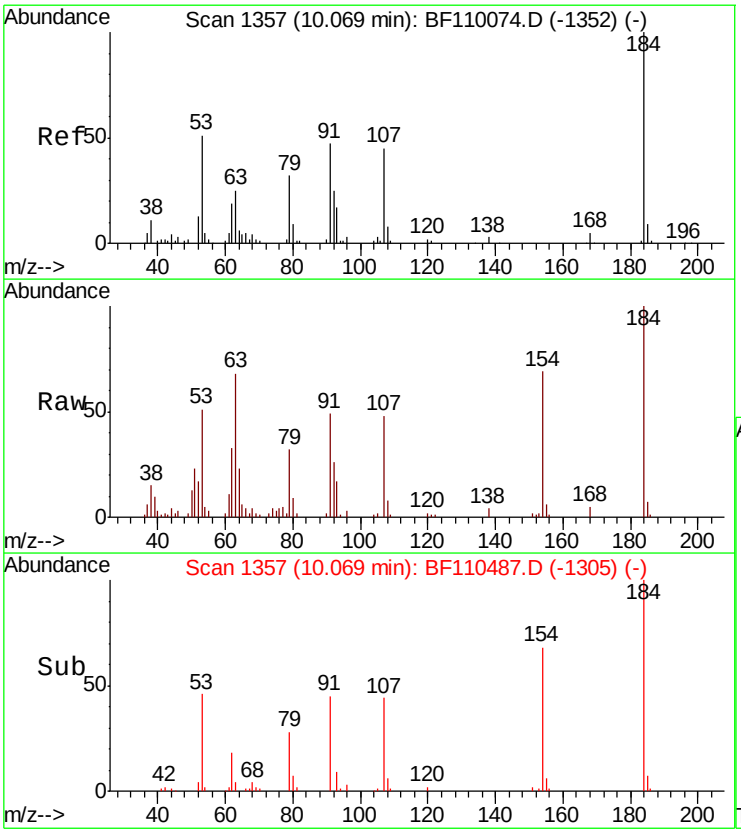
#53
3-Nitroaniline
Concen: 20.642 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:138 Resp: 64168

Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.7	13.1
92	104.5	97.0	145.4

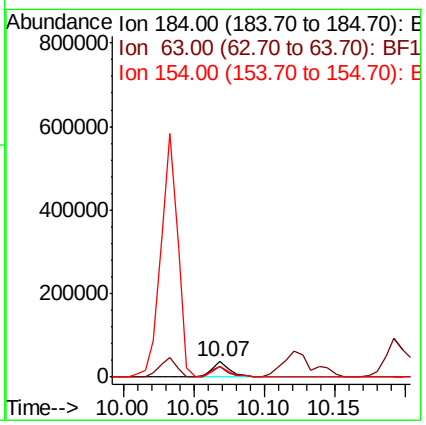


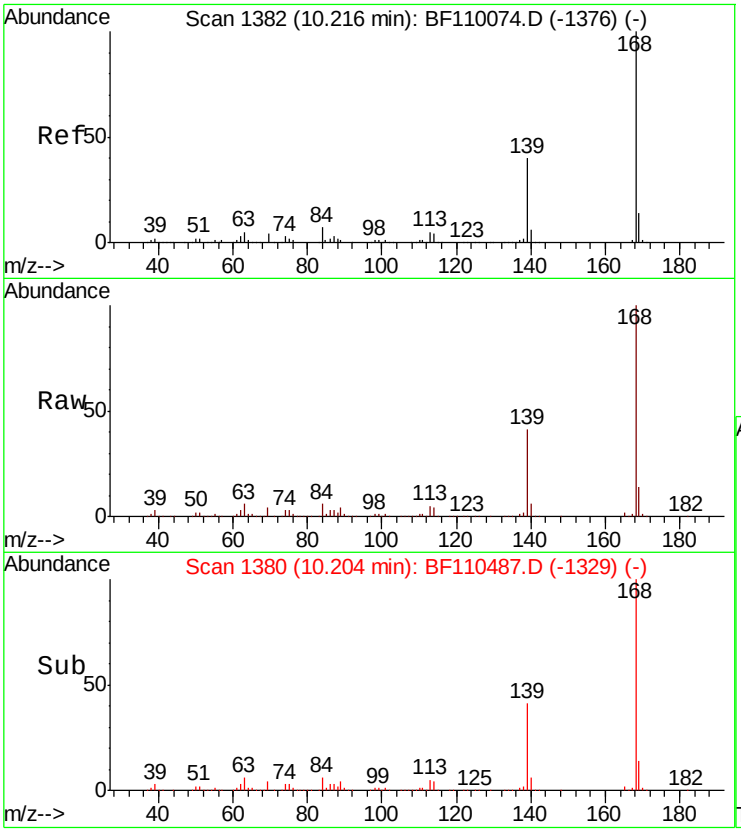


#54
2,4-Dinitrophenol
Concen: 36.918 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:184 Resp: 35210

Ion	Ratio	Lower	Upper
184	100		
63	68.3	55.8	83.6
154	69.0	63.2	94.8



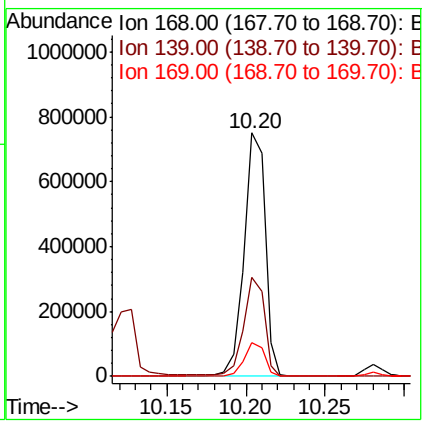


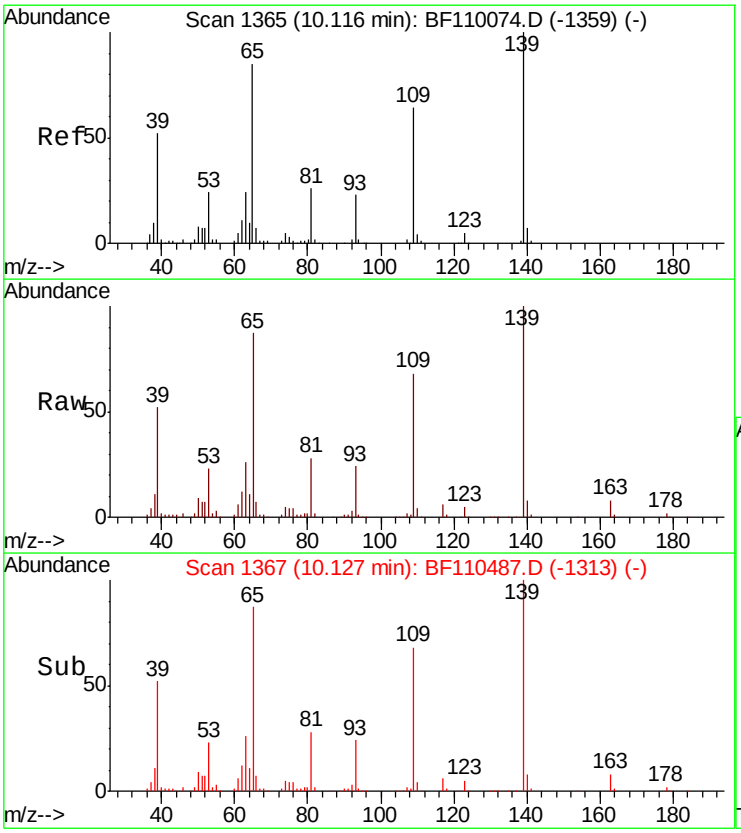
#55
Dibenzofuran
Concen: 47.393 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:168 Resp: 691411

Ion	Ratio	Lower	Upper
168	100		
139	40.5	33.0	49.6
169	13.8	11.3	16.9

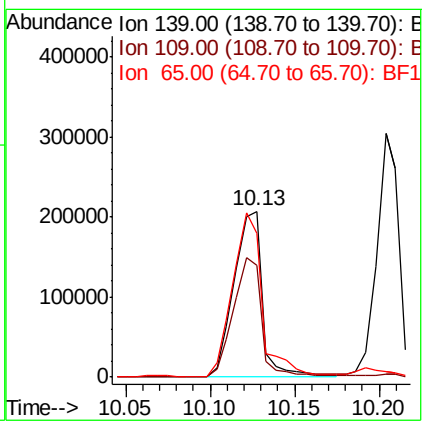


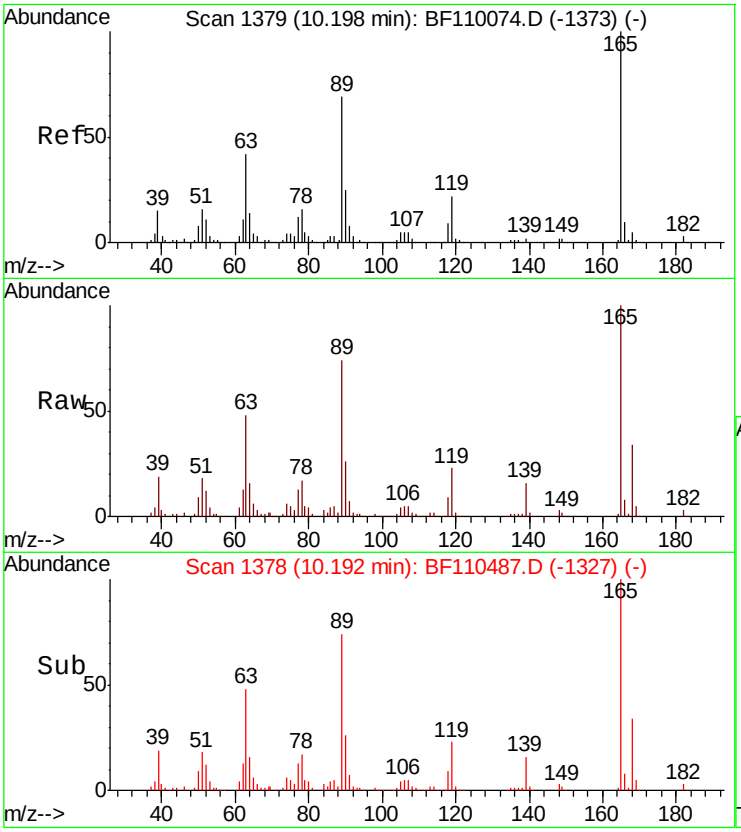


#56
4-Nitrophenol
Concen: 106.432 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.02 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:139 Resp: 244876

Ion	Ratio	Lower	Upper
139	100		
109	67.5	55.8	95.8
65	86.5	77.9	117.9



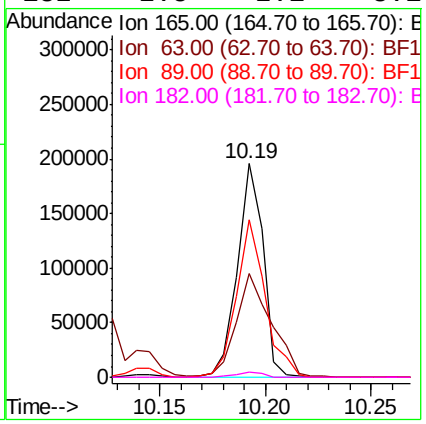


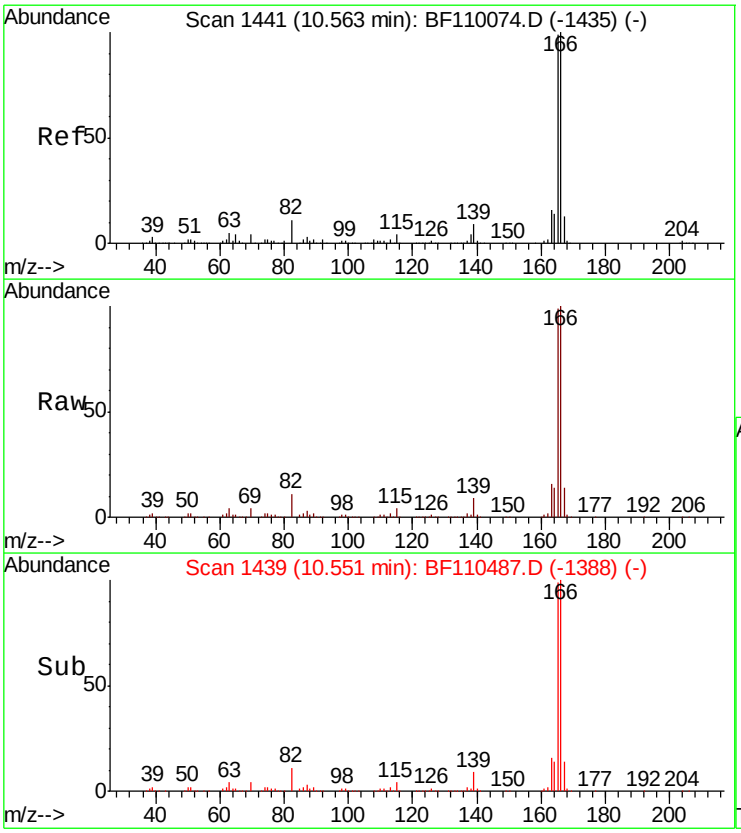
#57
2,4-Dinitrotoluene
Concen: 49.424 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:165 Resp: 164105

Ion	Ratio	Lower	Upper
165	100		
63	48.3	44.8	67.2
89	73.5	62.2	93.4
182	2.5	2.1	3.1

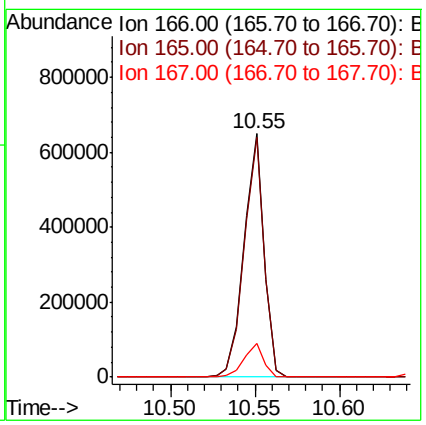


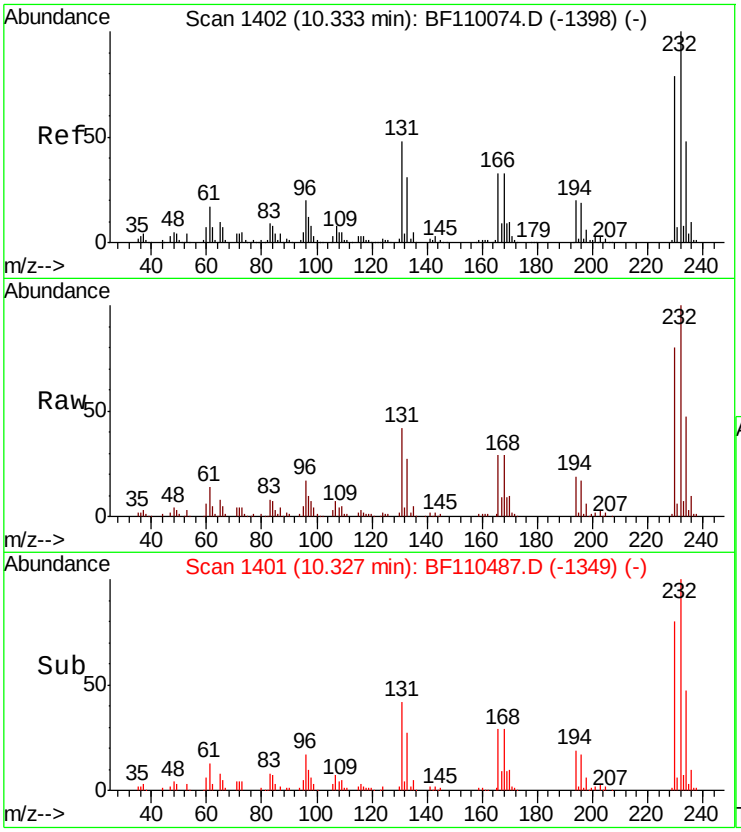


#58
Fluorene
Concen: 49.560 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:166 Resp: 538111

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	117.8
167	13.6	10.8	16.2



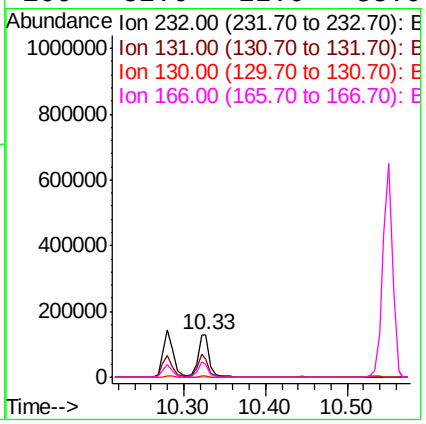


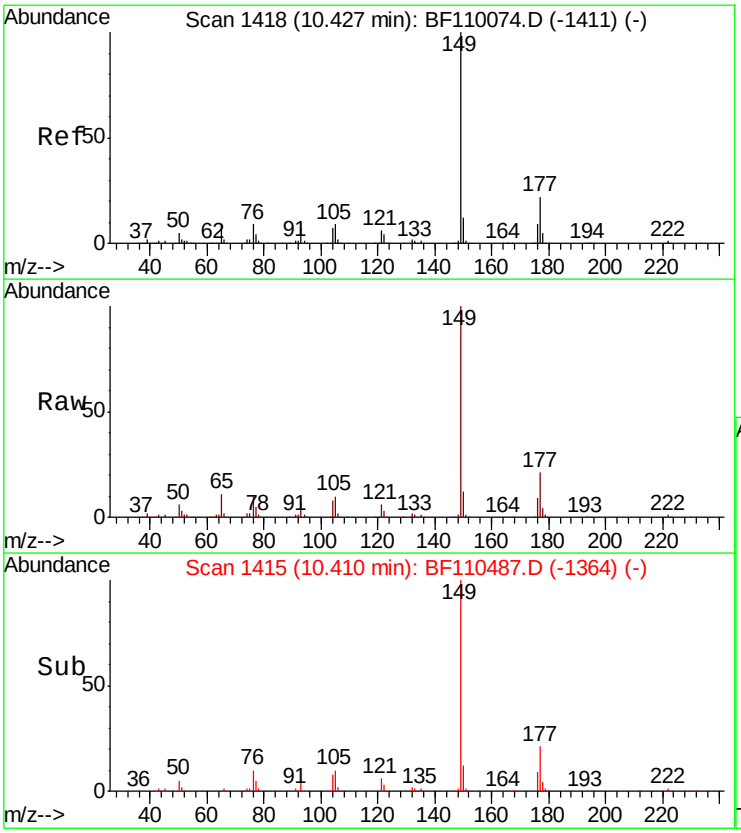
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.811 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:232 Resp: 130403

Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.0	55.4
130	2.3	1.8	2.6
166	32.6	22.0	33.0

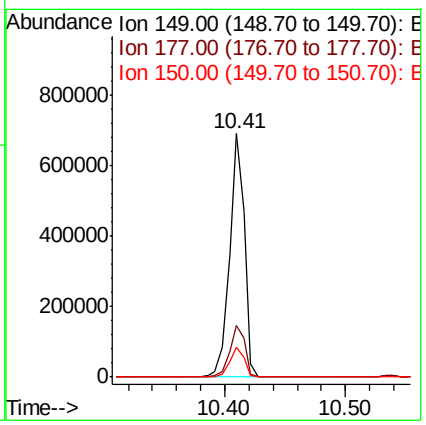


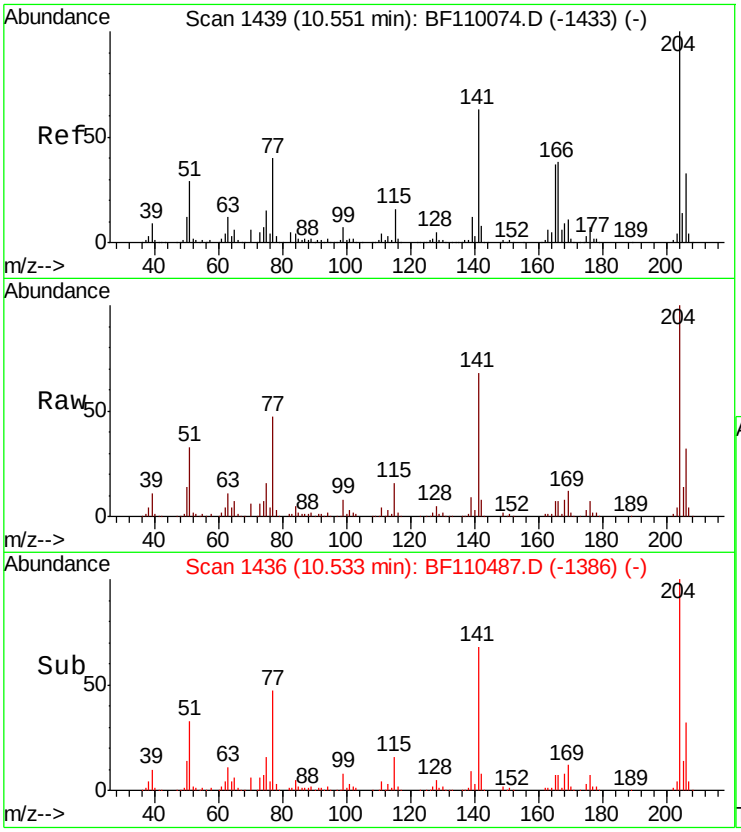


#60
Diethylphthalate
Concen: 49.460 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:149 Resp: 585929

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	12.1	9.8	14.8



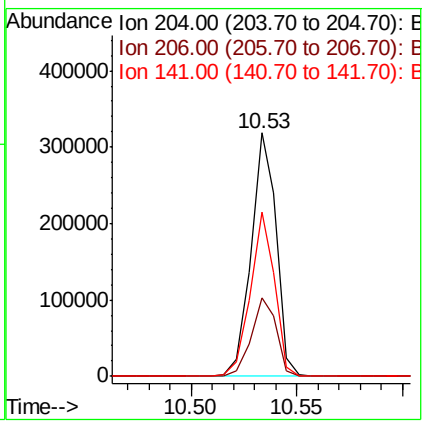


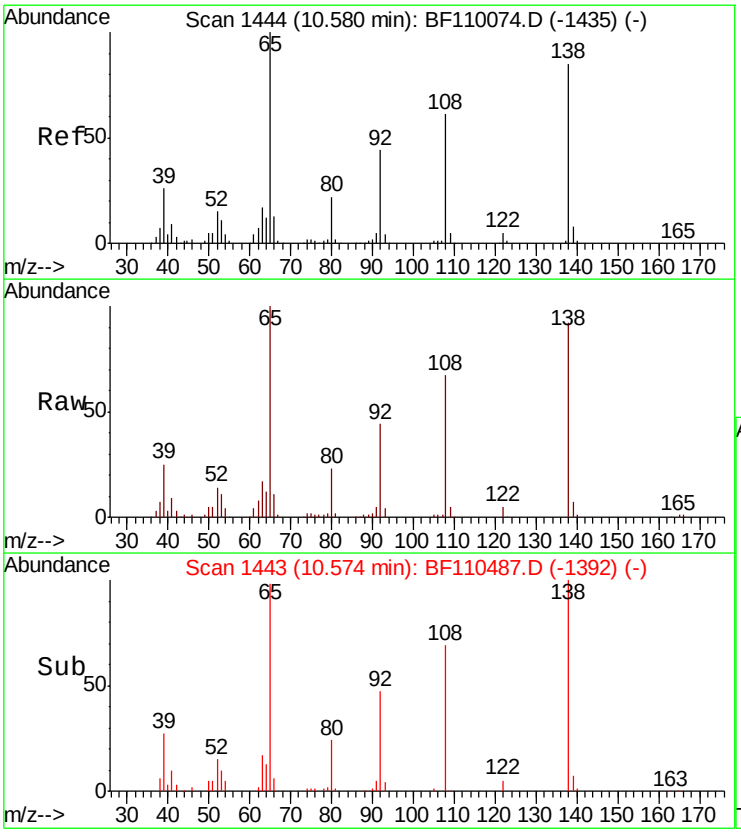
#61
4-Chlorophenyl-phenylether
Concen: 46.122 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:204 Resp: 264180

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	67.6	51.8	77.8

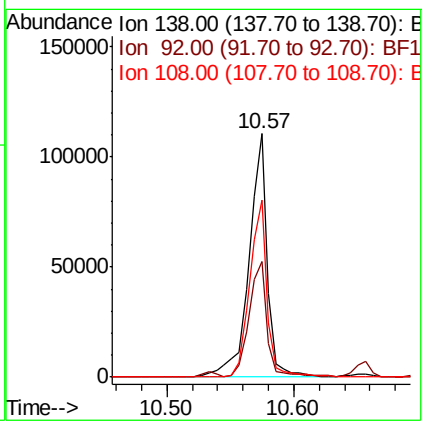


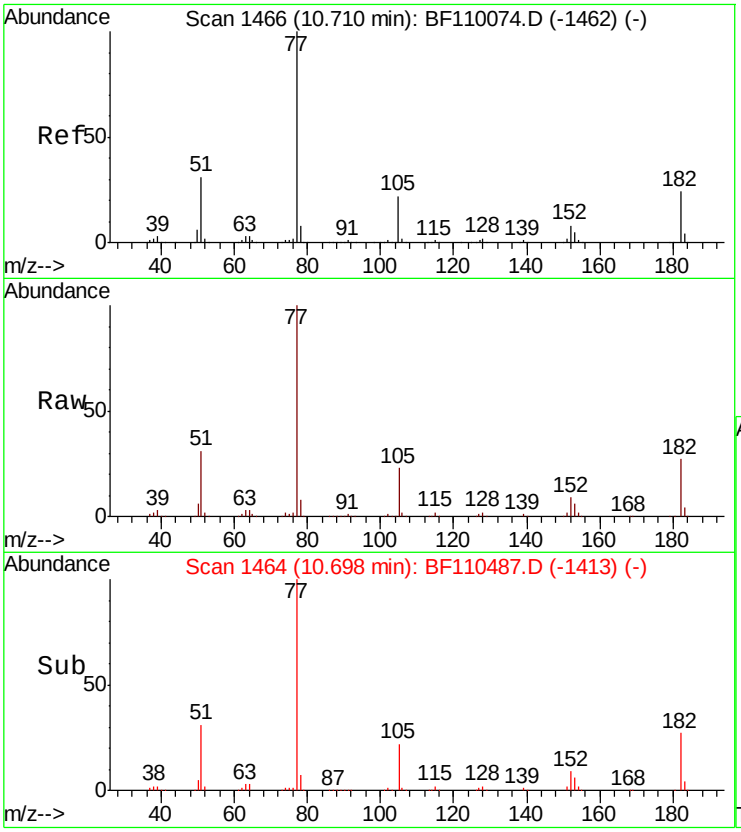


#62
4-Nitroaniline
Concen: 36.350 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:138 Resp: 112390

Ion	Ratio	Lower	Upper
138	100		
92	47.5	31.7	71.7
108	72.7	59.3	99.3



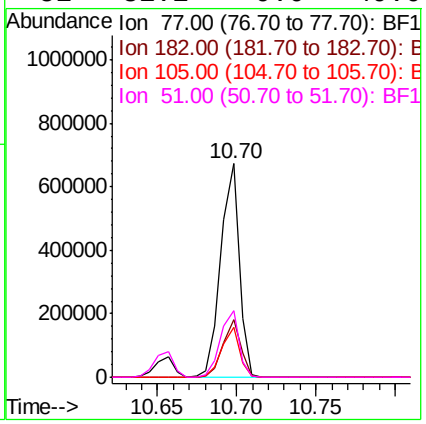


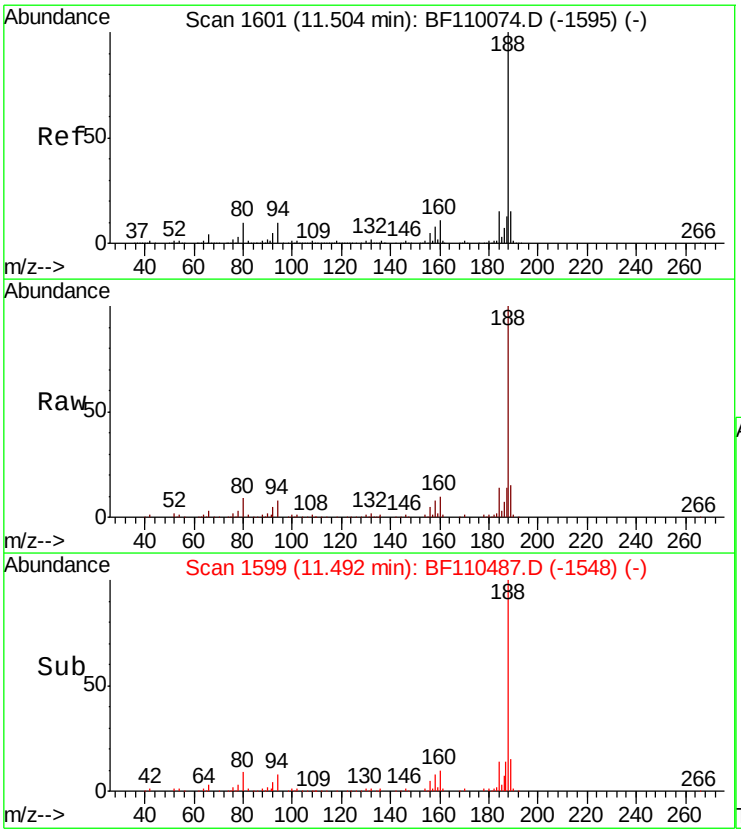
#63
Azobenzene
Concen: 46.669 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion: 77 Resp: 548779

Ion	Ratio	Lower	Upper
77	100		
182	27.2	4.3	44.3
105	23.2	1.3	41.3
51	31.1	9.0	49.0

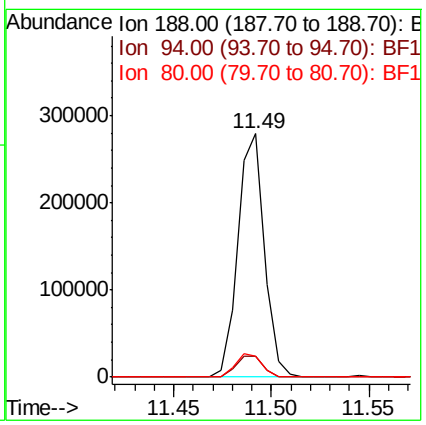


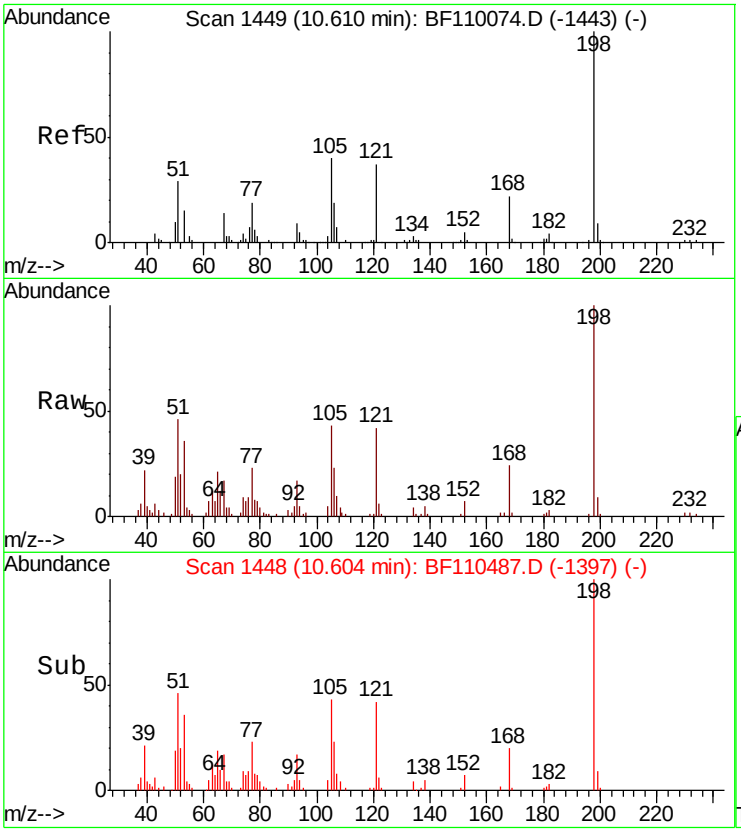


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:188 Resp: 262007

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	8.8	7.9	11.9



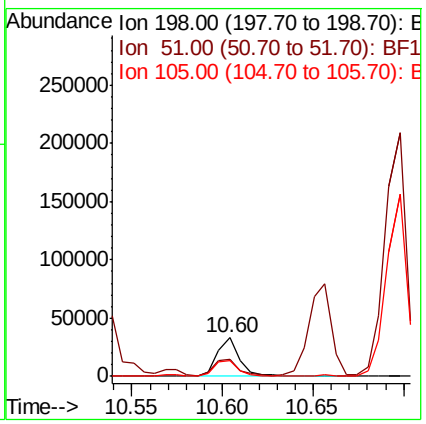


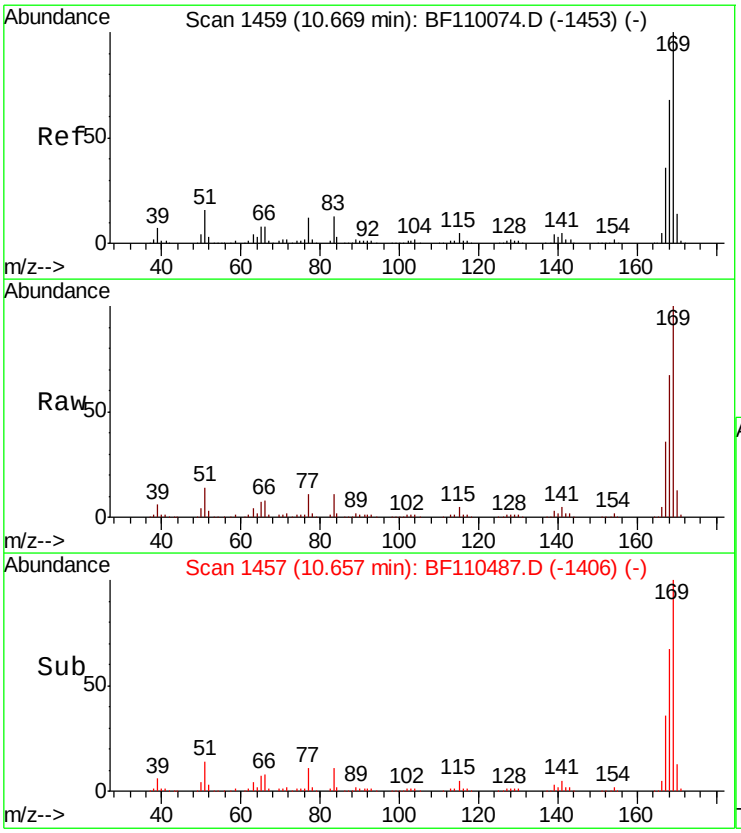
#65
4,6-Dinitro-2-methylphenol
Concen: 23.922 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:198 Resp: 28636

Ion	Ratio	Lower	Upper
198	100		
51	46.0	22.8	62.8
105	42.8	23.6	63.6

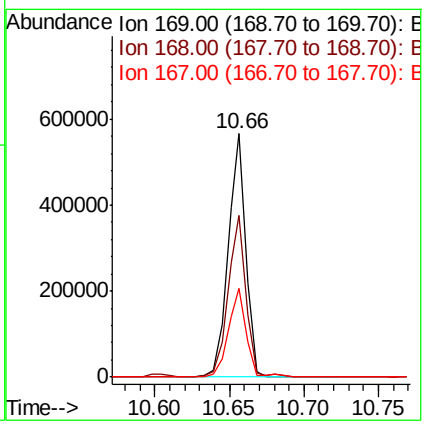


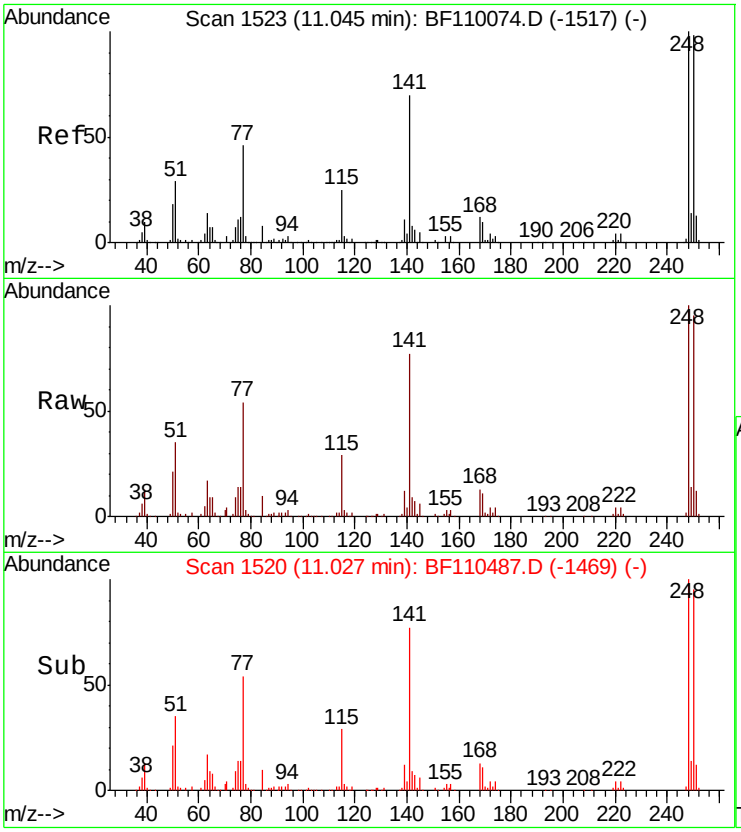


#66
n-Nitrosodiphenylamine
Concen: 55.023 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:169 Resp: 472860

Ion	Ratio	Lower	Upper
169	100		
168	66.6	51.2	76.8
167	36.4	27.8	41.6



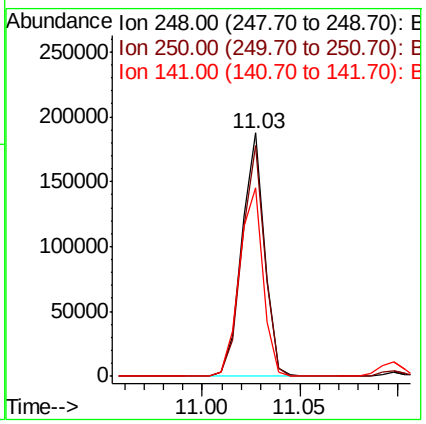


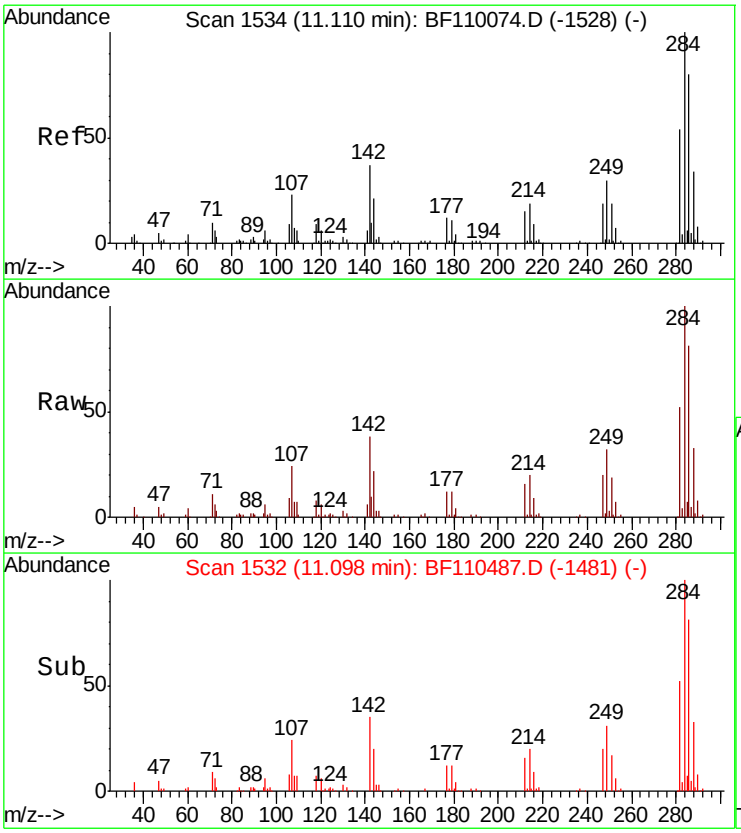
#67
4-Bromophenyl-phenylether
Concen: 53.080 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:248 Resp: 150853

Ion	Ratio	Lower	Upper
248	100		
250	94.7	79.4	119.2
141	77.4	55.9	83.9

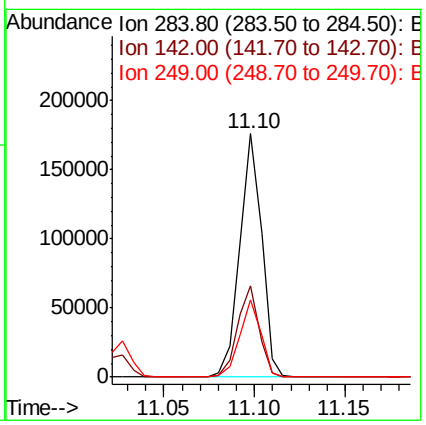


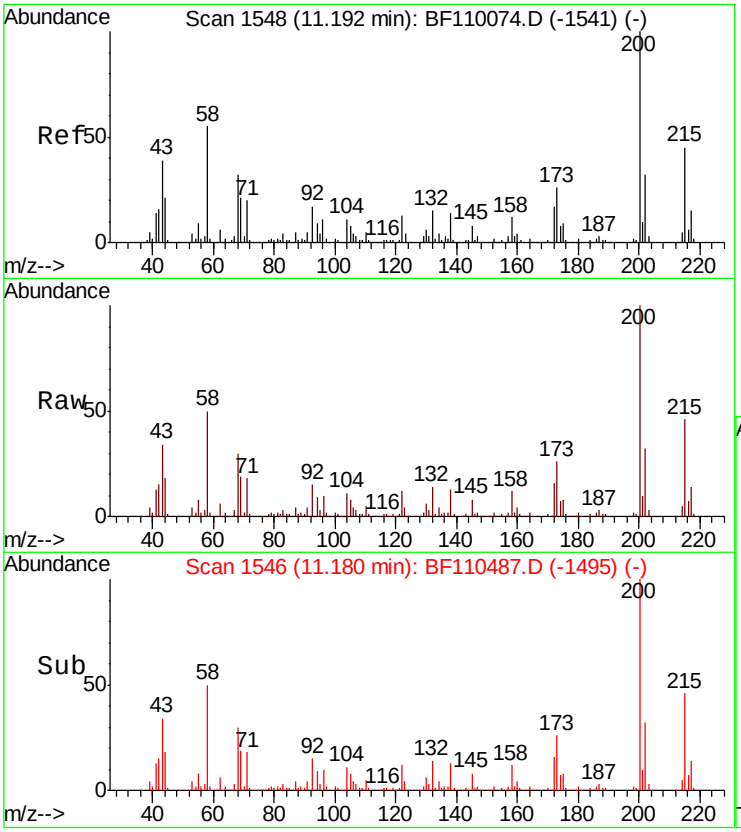


#68
Hexachlorobenzene
Concen: 49.057 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:284 Resp: 147929

Ion	Ratio	Lower	Upper
284	100		
142	37.6	23.9	35.9#
249	31.7	24.2	36.2



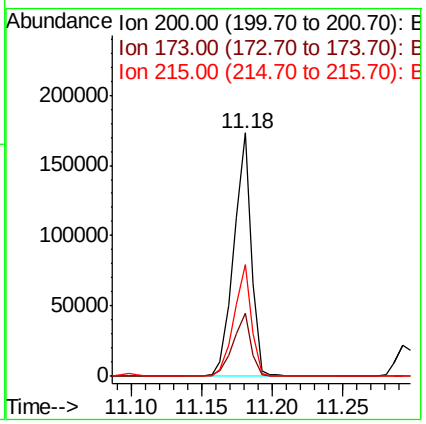


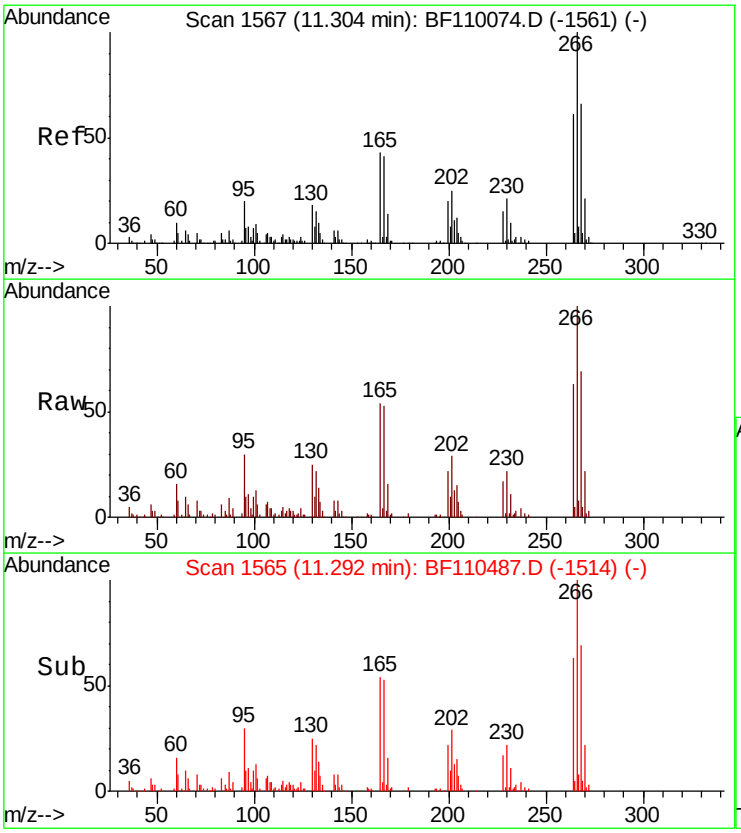
#69
Atrazine
Concen: 54.894 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:200 Resp: 149082

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.6	46.6
215	45.7	26.3	66.3

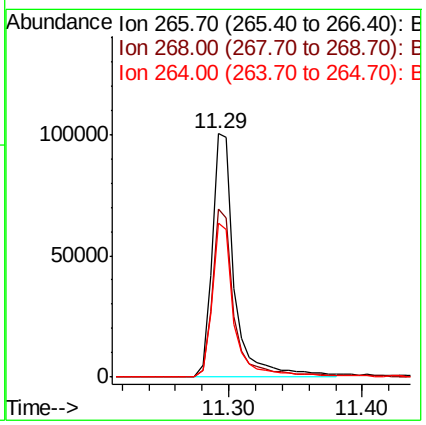


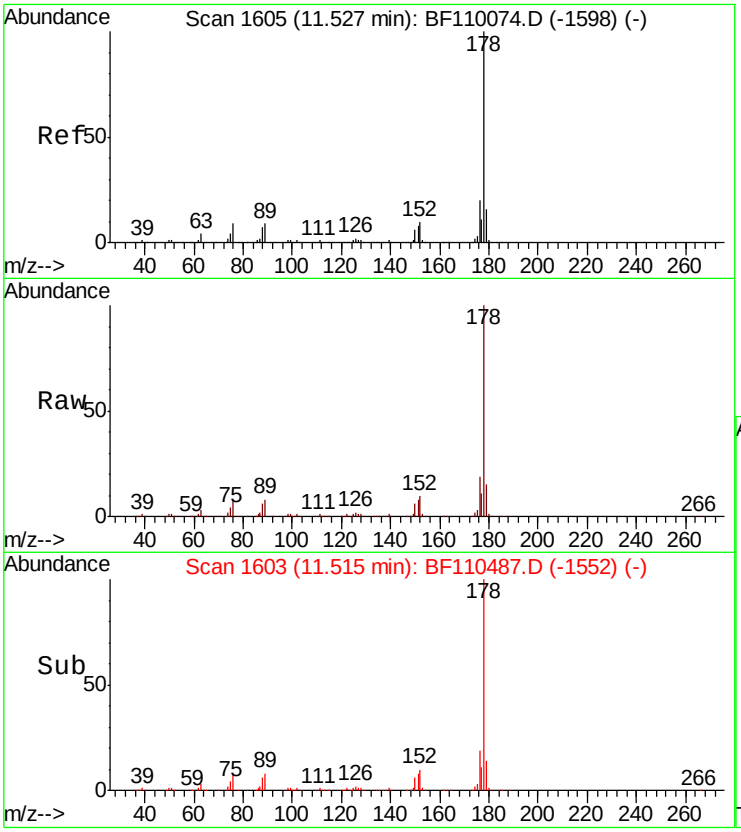


#70
Pentachlorophenol
Concen: 67.470 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:266 Resp: 118636

Ion	Ratio	Lower	Upper
266	100		
268	68.9	50.6	75.8
264	63.2	50.6	75.8



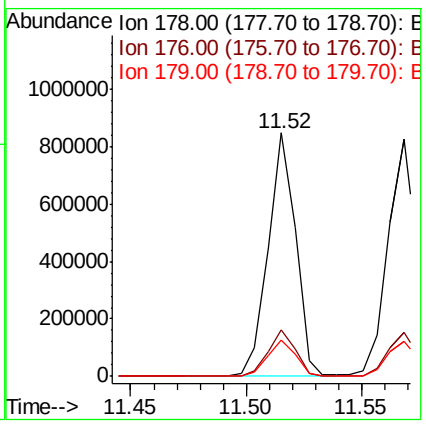


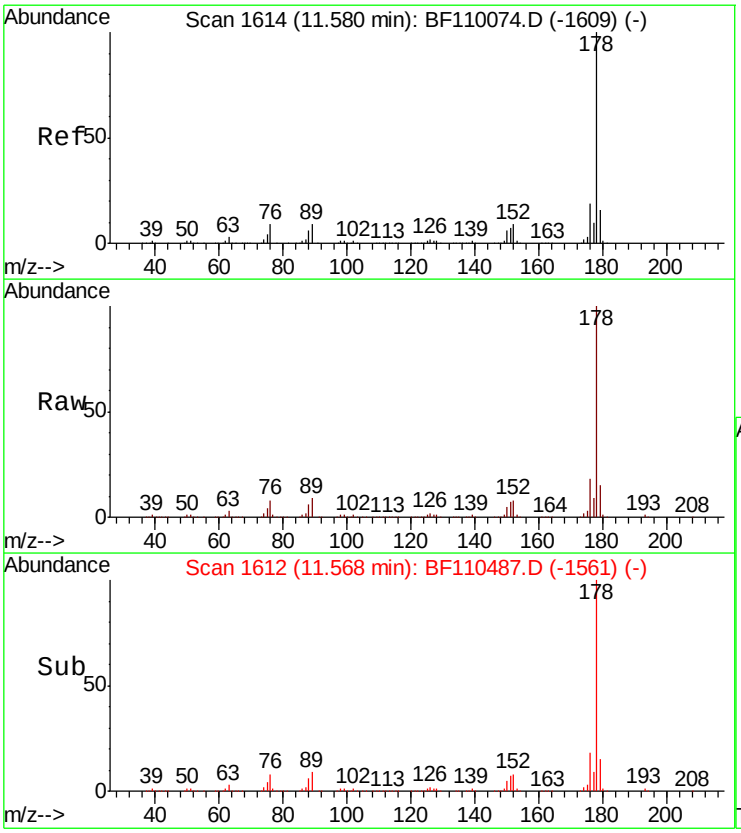
#71
Phenanthrene
Concen: 51.130 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:178 Resp: 700967

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.1	12.5	18.7

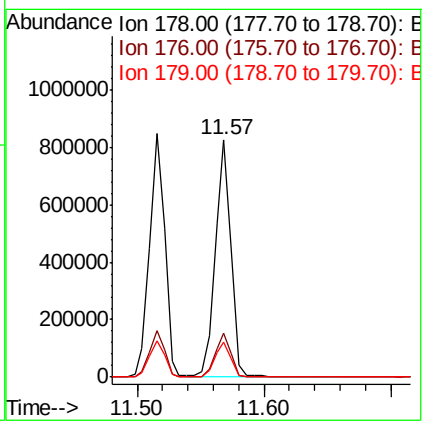


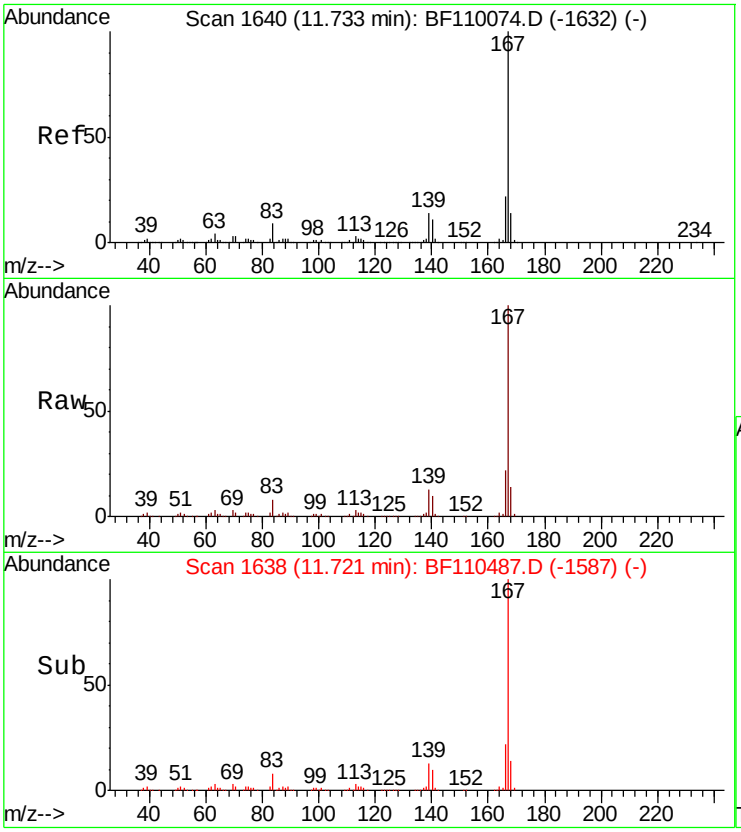


#72
Anthracene
Concen: 52.429 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:178 Resp: 720454

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.0	12.6	18.8



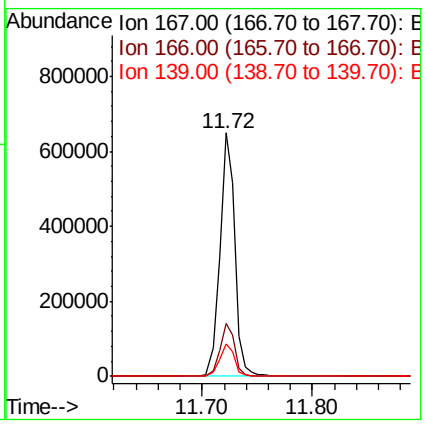


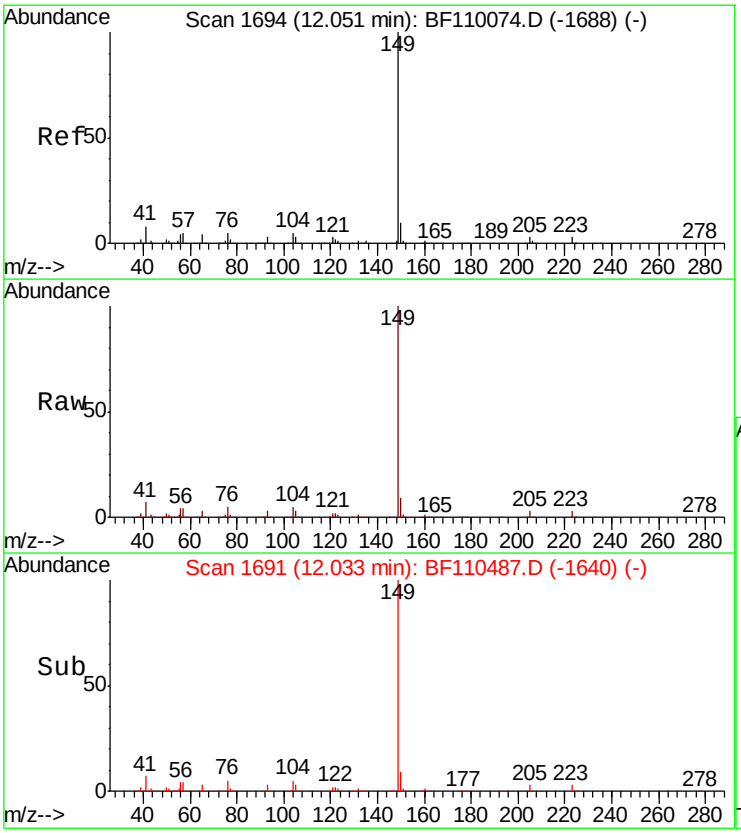
#73
Carbazole
Concen: 45.507 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:167 Resp: 610569

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.3	10.9	16.3

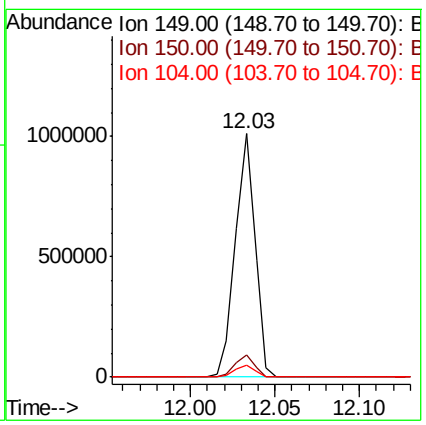


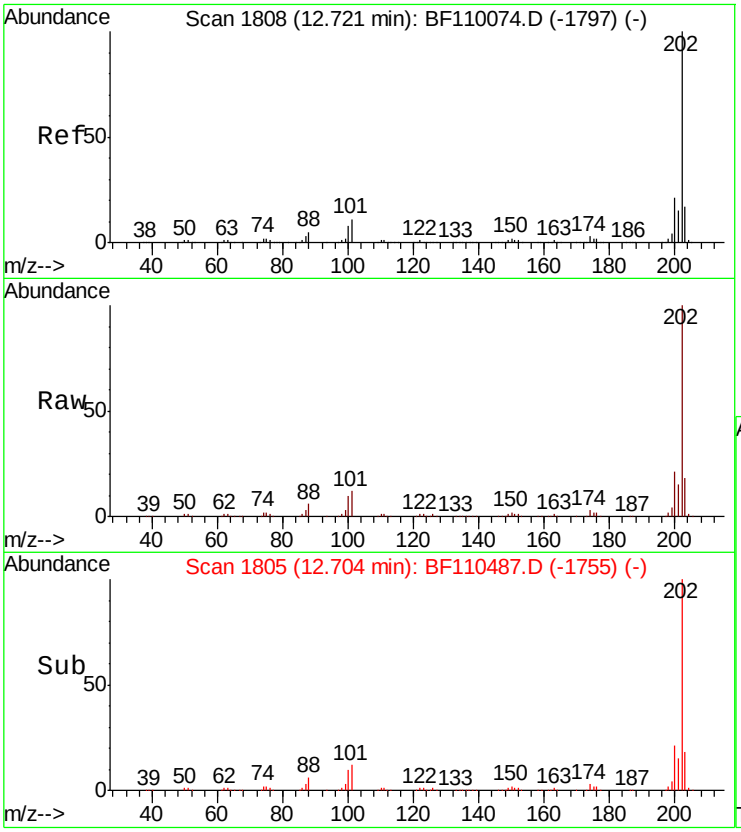


#74
Di-n-butylphthalate
Concen: 54.312 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:149 Resp: 822999

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	5.0	4.2	6.4



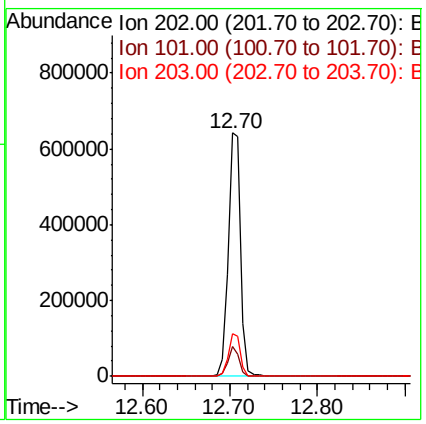


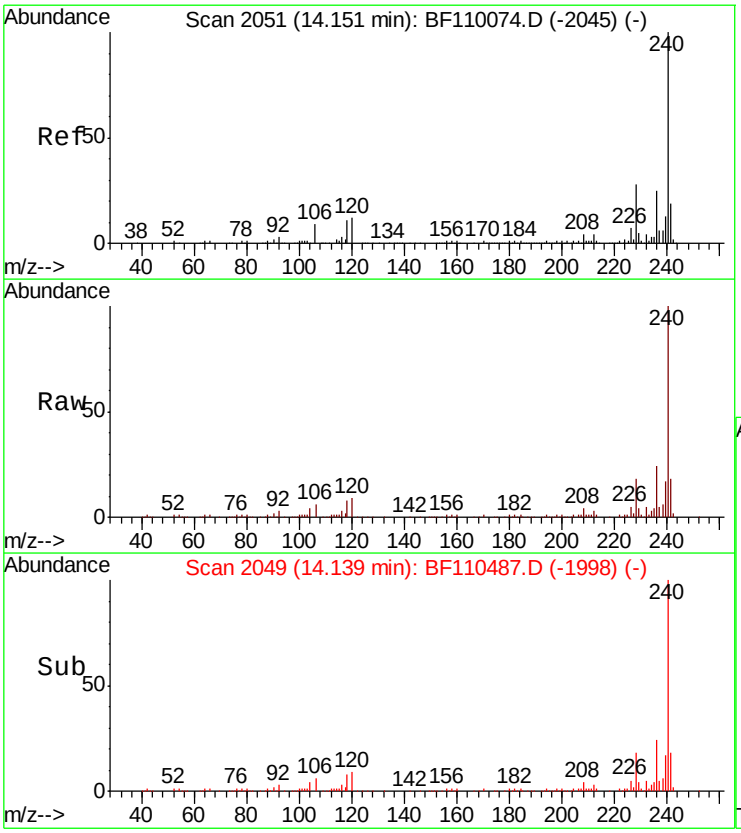
#75
Fluoranthene
Concen: 44.699 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:202 Resp: 621916

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.4
203	17.8	0.0	37.7

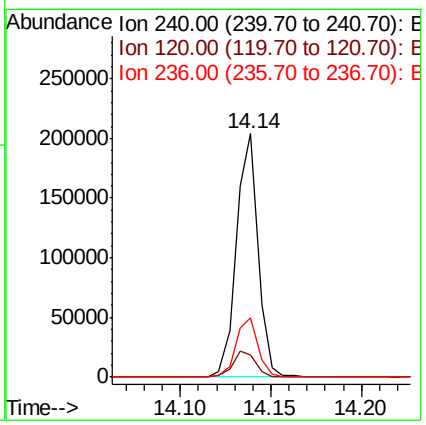


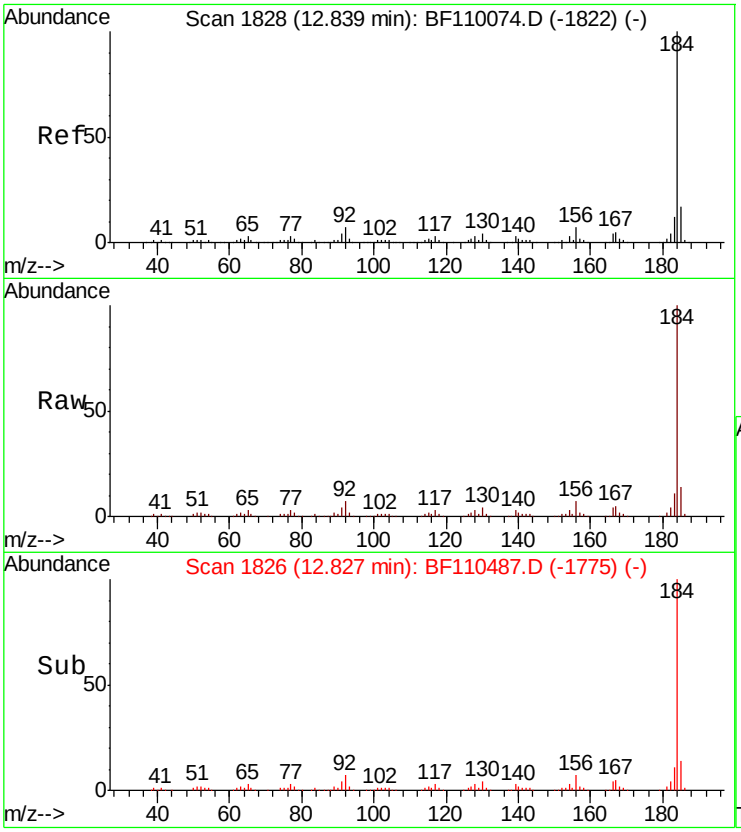


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:240 Resp: 169650

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.3	12.5
236	24.2	21.2	31.8



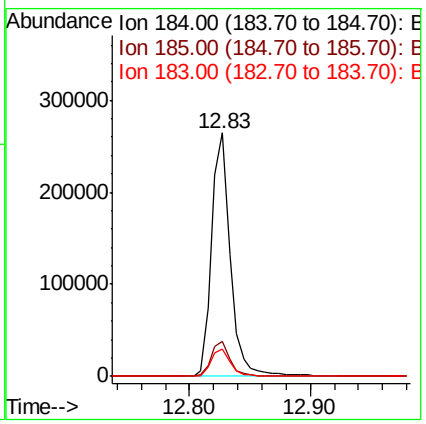


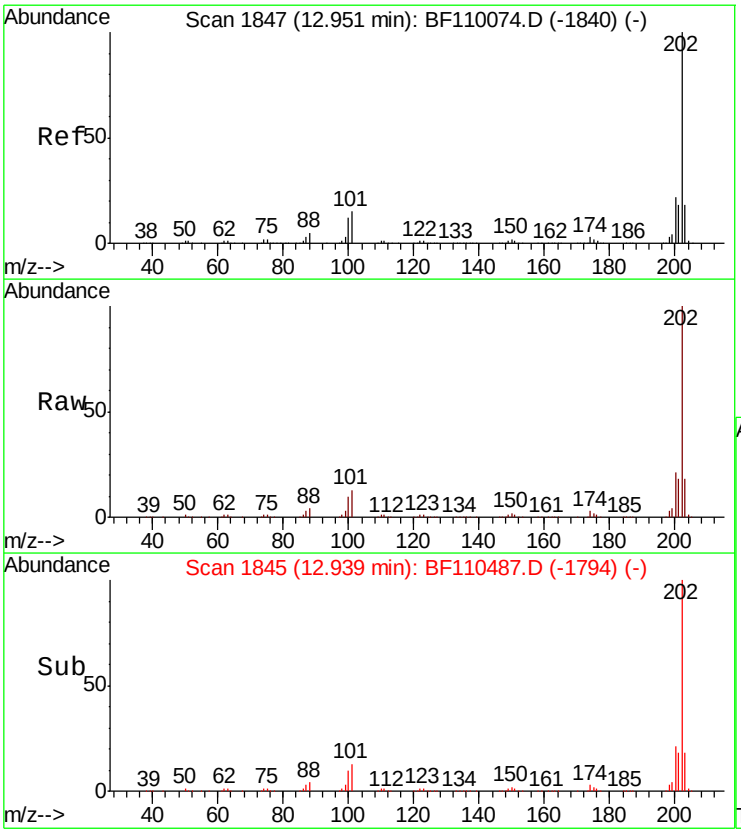
#77
Benzidine
Concen: Below Cal
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:184 Resp: 281467

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.4	20.2
183	11.4	9.4	14.2

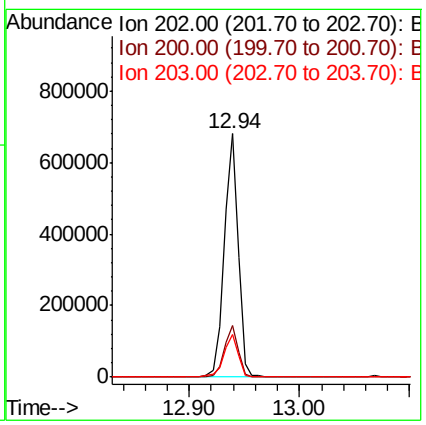


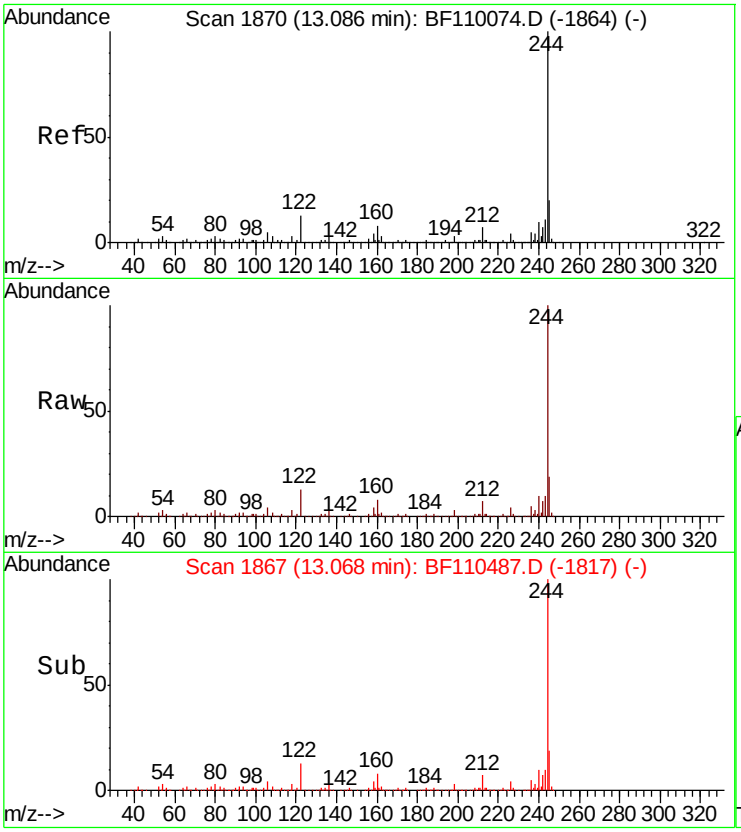


#78
Pyrene
Concen: 49.582 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:202 Resp: 603042

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.6	14.2	21.4



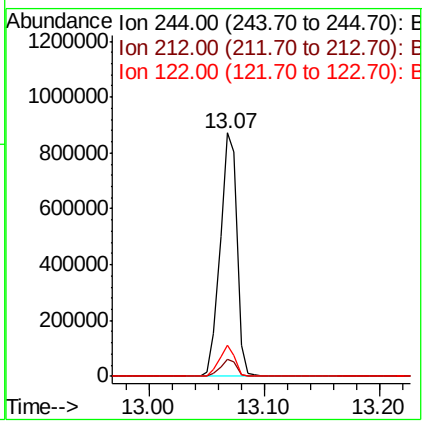


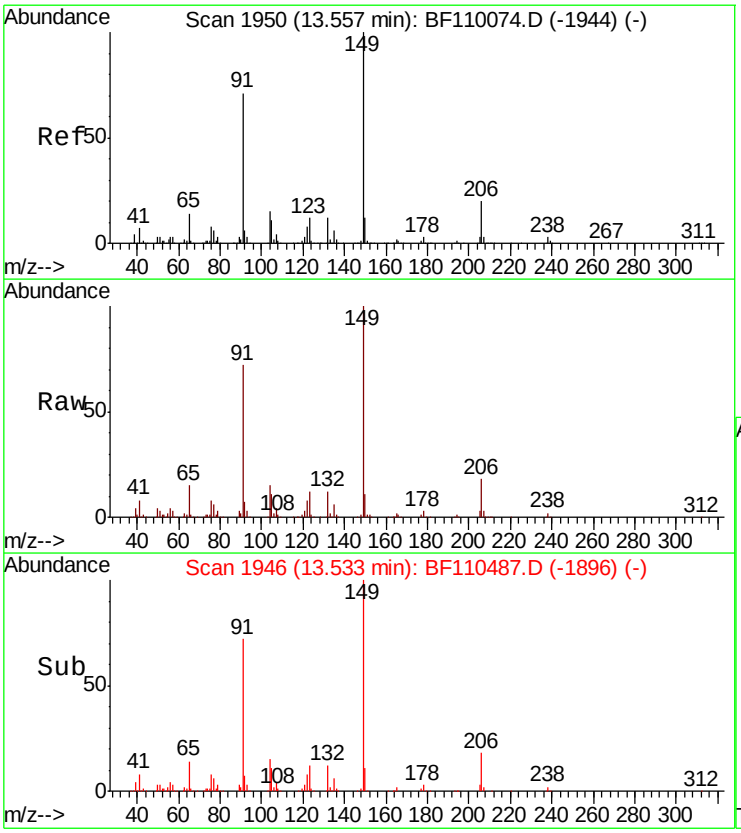
#79
Terphenyl-d14
Concen: 107.395 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:244 Resp: 876062

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.6	8.7	13.1

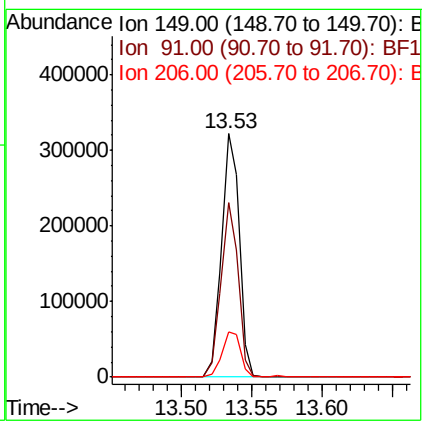


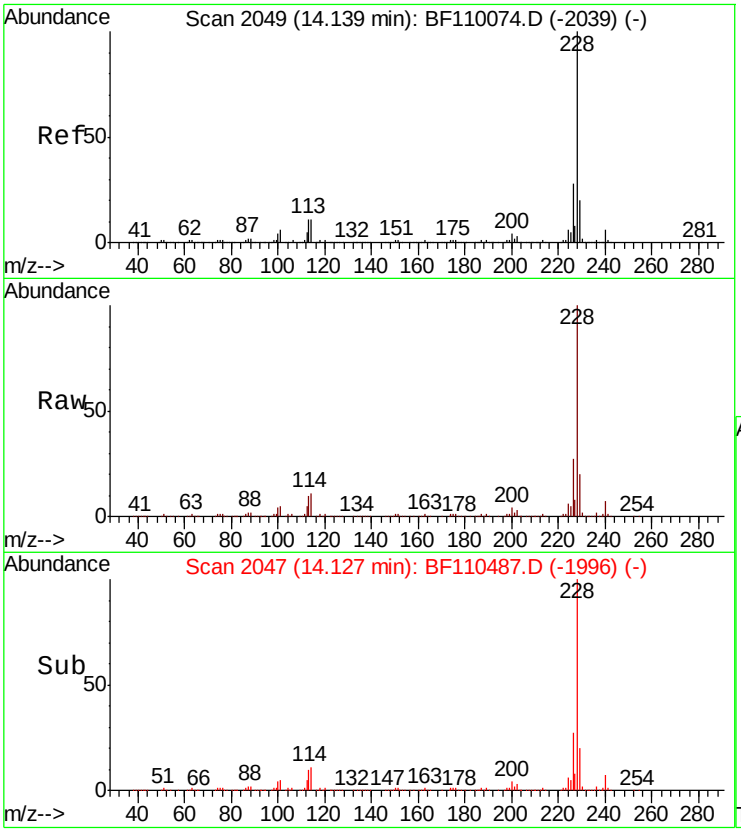


#80
Butylbenzylphthalate
Concen: 53.678 ng
RT: 13.53 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:149 Resp: 283365

Ion	Ratio	Lower	Upper
149	100		
91	71.8	57.2	85.8
206	18.3	15.7	23.5



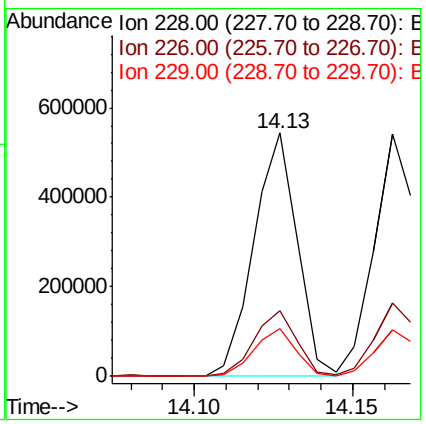


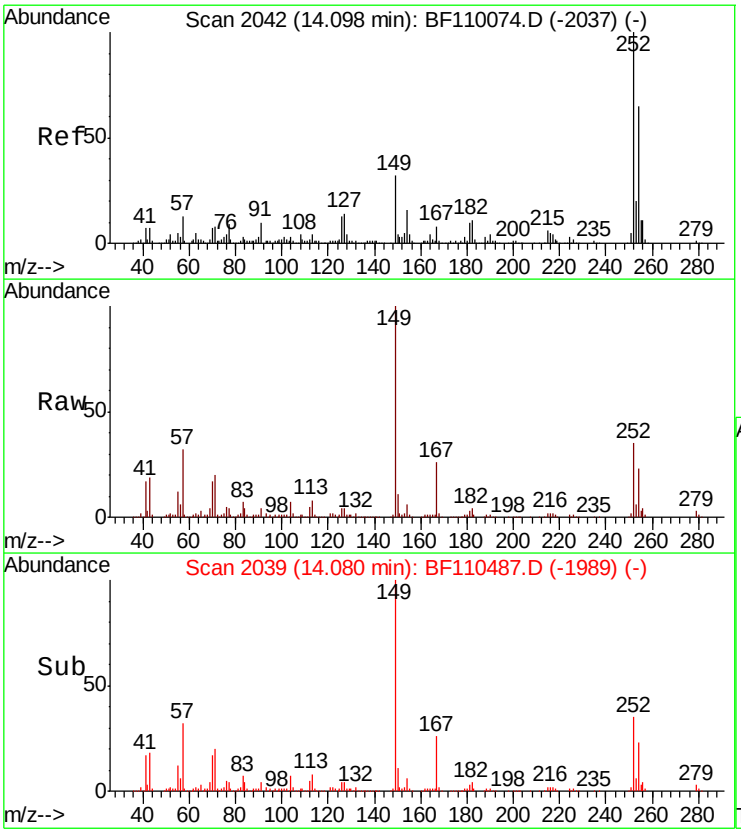
#81
Benzo(a)anthracene
Concen: 51.403 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:228 Resp: 517145

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.1	33.1
229	19.8	15.6	23.4

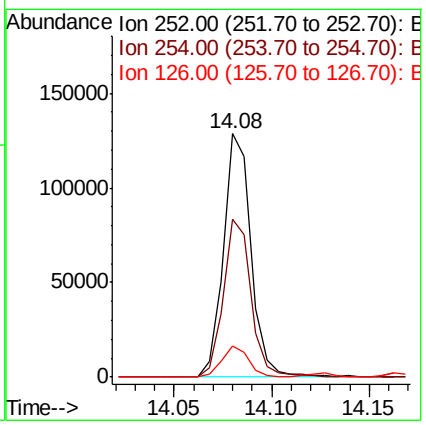


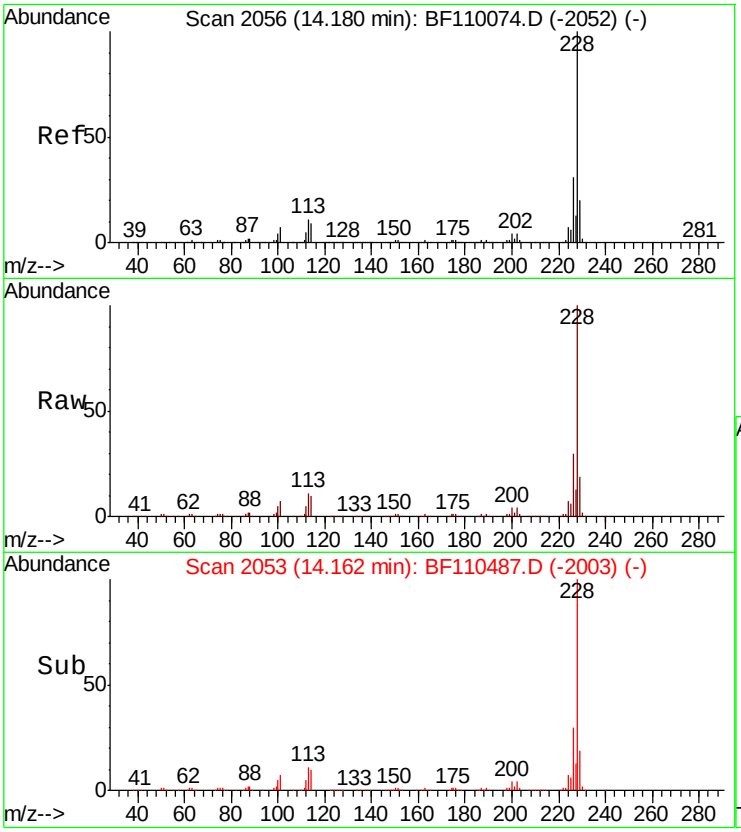


#82
3,3'-Dichlorobenzidine
Concen: 35.961 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:252 Resp: 125982

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.3	76.9
126	12.6	9.4	14.2



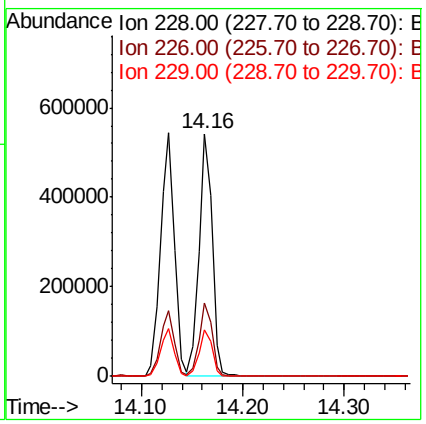


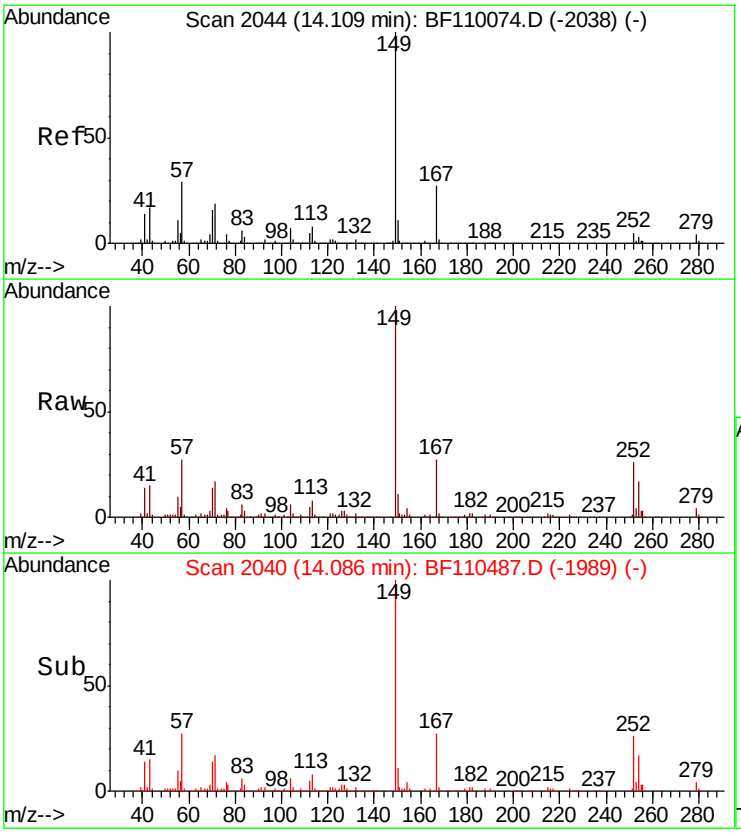
#83
Chrysene
Concen: 51.236 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:228 Resp: 489593

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.7	37.1
229	19.4	15.9	23.9

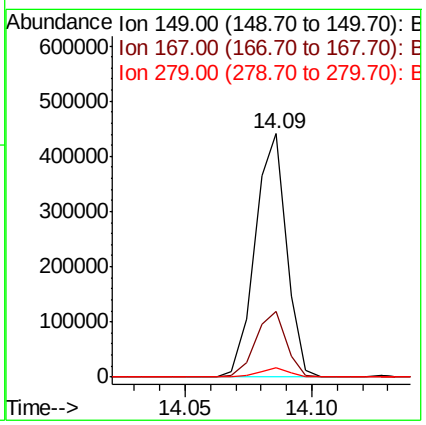


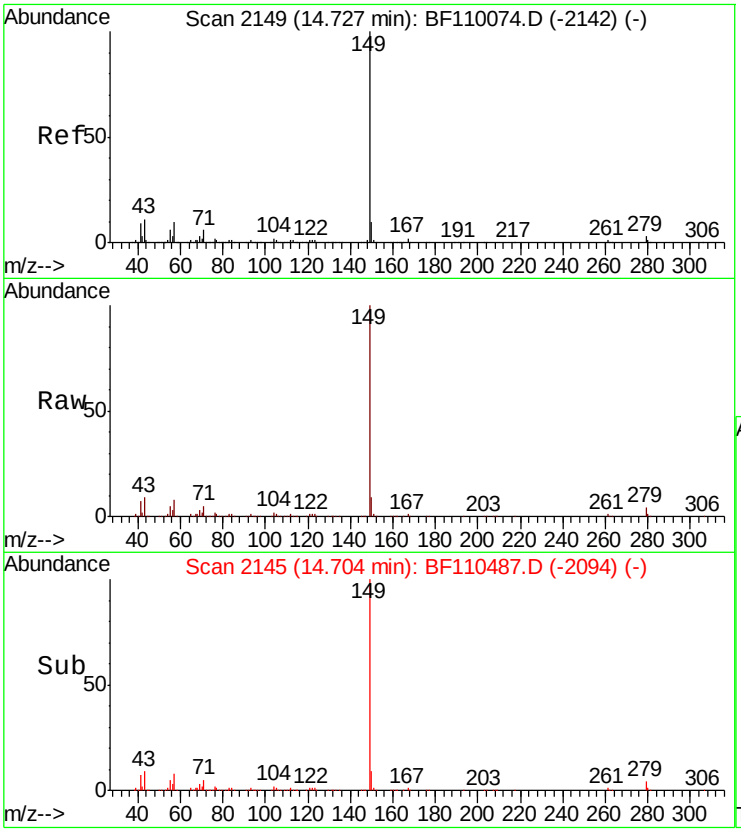


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.508 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:149 Resp: 381842

Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.8	29.8
279	3.7	2.7	4.1



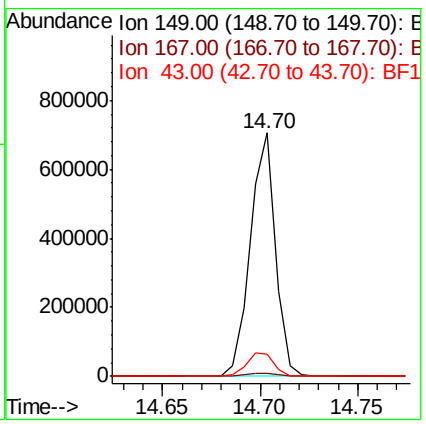


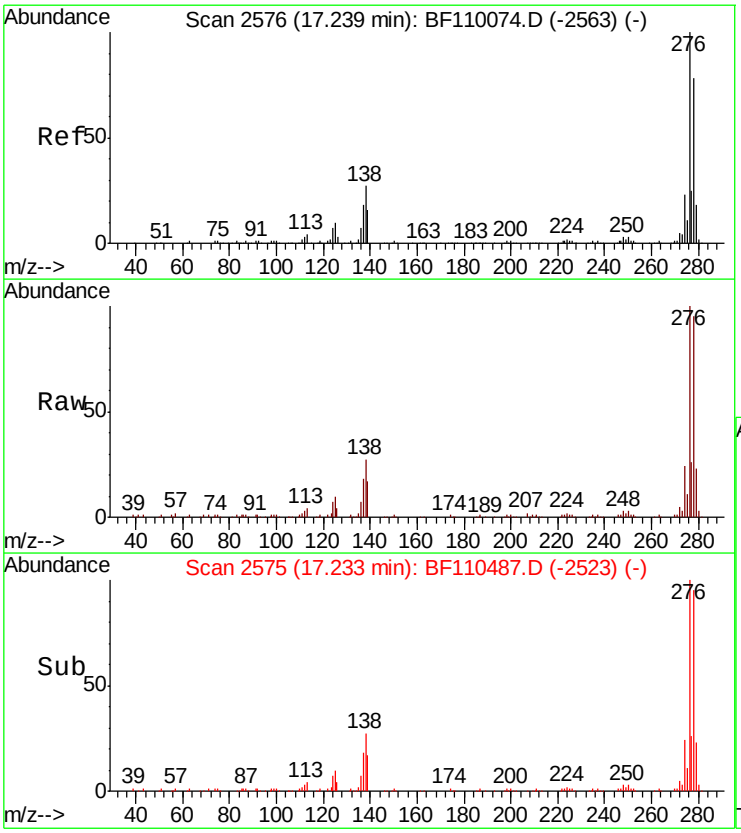
#85
Di-n-octyl phthalate
Concen: 56.594 ng
RT: 14.70 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:149 Resp: 627979

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.2	7.8	11.8

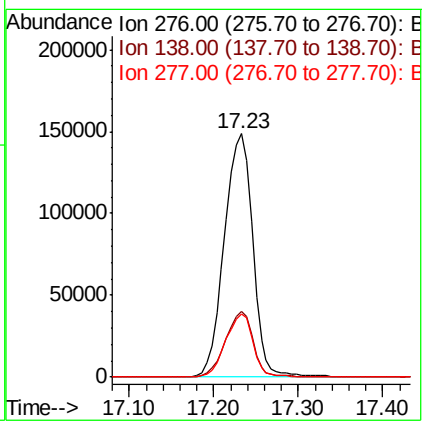


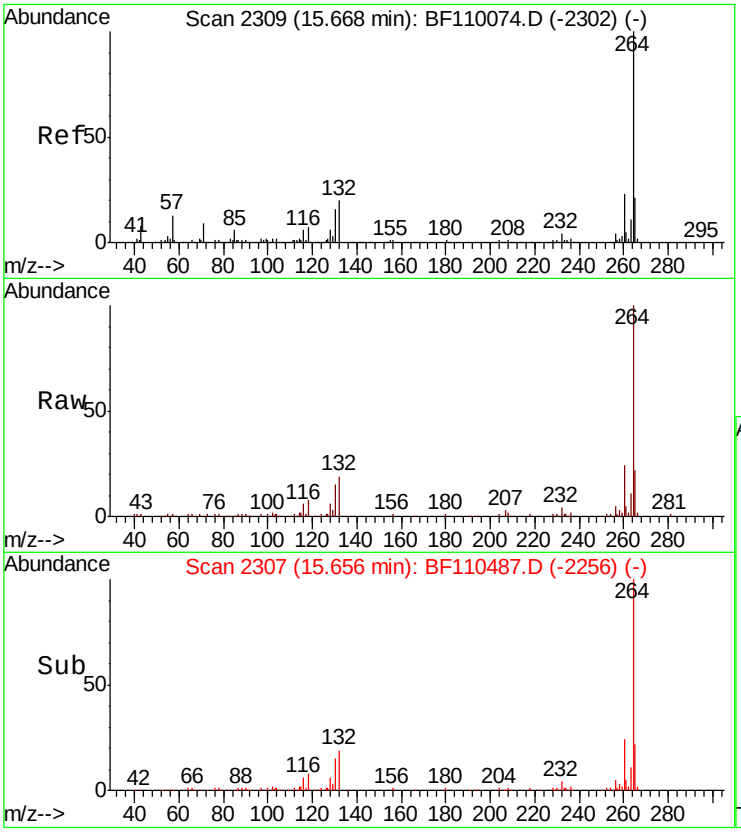


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.663 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:276 Resp: 346127

Ion	Ratio	Lower	Upper
276	100		
138	26.0	18.5	27.7
277	25.0	20.0	30.0



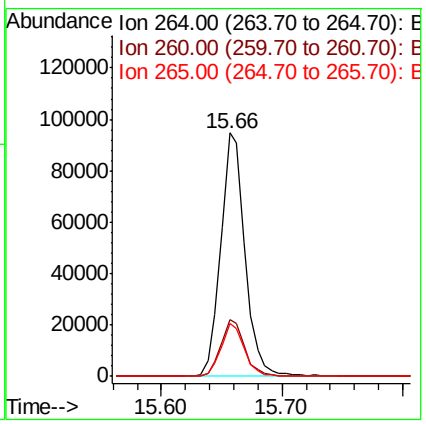


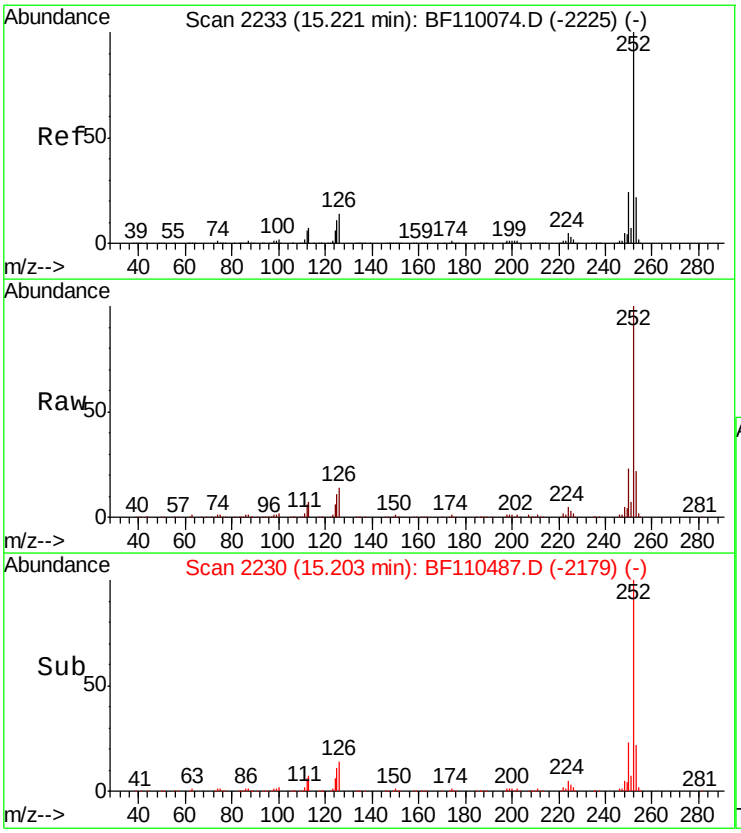
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:264 Resp: 131111

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.8	16.7	25.1

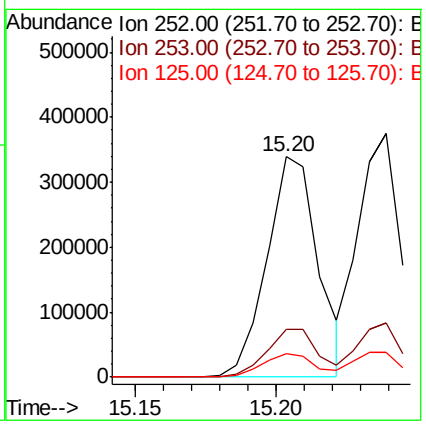


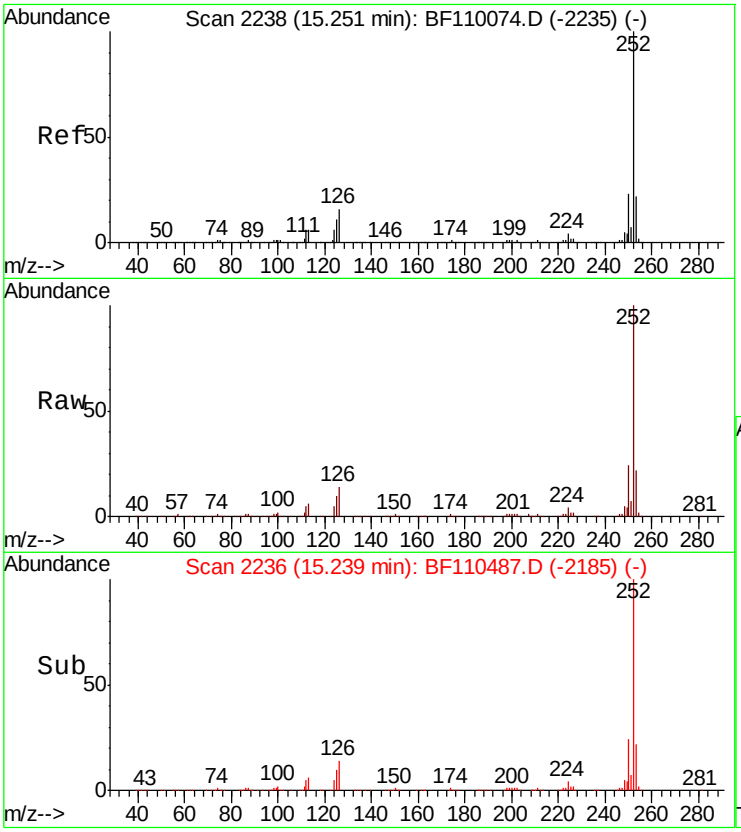


#88
Benzo(b)fluoranthene
Concen: 56.369 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:252 Resp: 426777

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.8	8.2	12.4



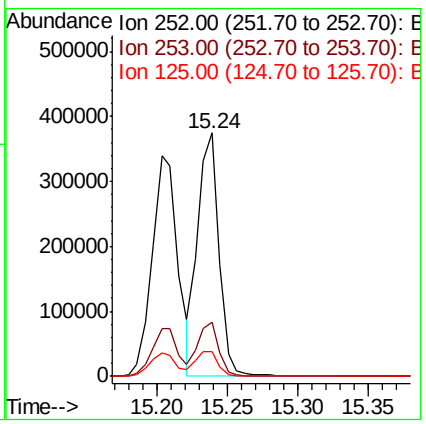


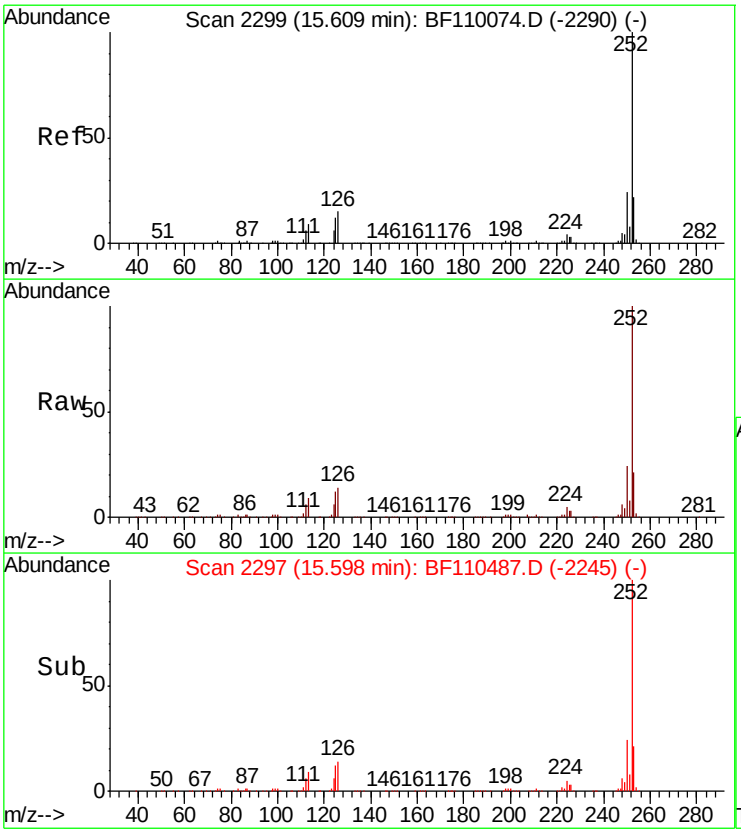
#89
Benzo(k)fluoranthene
Concen: 52.886 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:252 Resp: 393640

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.1	7.4	11.0

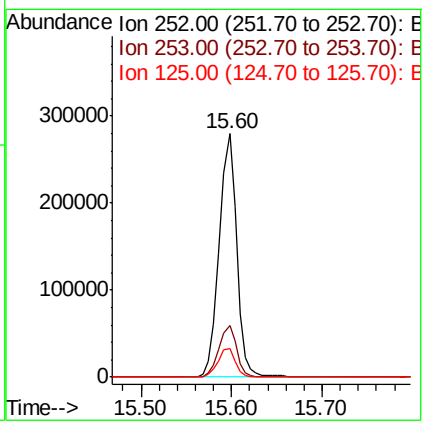


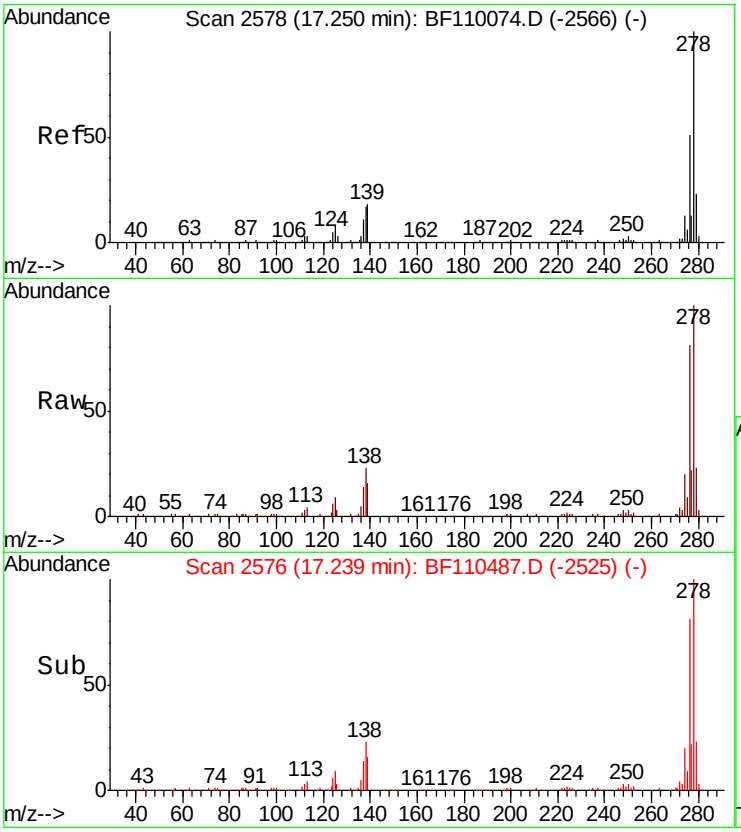


#90
Benzo(a)pyrene
Concen: 53.576 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:252 Resp: 373250

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	11.7	9.0	13.6



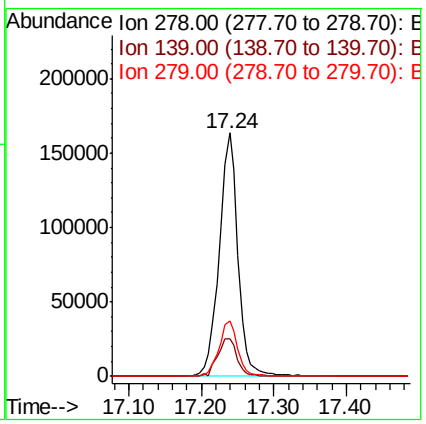


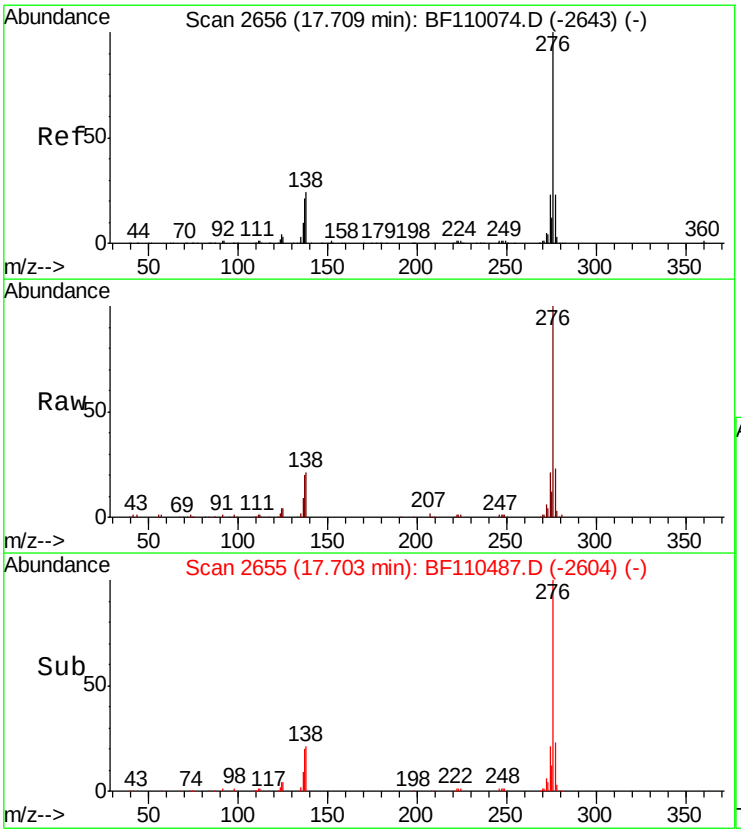
#91
Dibenzo(a,h)anthracene
Concen: 48.882 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Instrument :
BNA_F
ClientSampleId :
PB114474BS

Tgt Ion:278 Resp: 293842

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.7	19.1
279	22.9	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 46.931 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.00 min
Lab File: BF110487.D
Acq: 6 Nov 2018 2:13

Tgt Ion:276 Resp: 278001

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.8	28.2
138	21.3	16.0	24.0