Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090917\
Data File : BM011484.D
Acq On : 09 Sep 2017 13:23
Operator : SJ/JU
Sample : MDL-W-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 11 08:54:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	413692	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	1877910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	1115558	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2537282	20.00	ng/ul	0.00
78) Chrysene-d12	21.51	240	2958485	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2869393	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	45260	4.92	ng/uL	0.00
5) Phenol-d5	7.13	99	1153017	29.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	843998	31.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	933920	31.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	951570	30.68	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	460088	32.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	466679	31.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.40	165	899801	30.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	1328683	40.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	3064738	32.50	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3745781	32.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	478432	26.99	ng/ul	0.00
58) Fluorene-d10	15.60	176	2611109	31.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	372029	25.20	ng/ul	0.00
71) Anthracene-d10	17.44	188	4019315	32.17	ng/ul	0.00
79) Pyrene-d10	19.73	212	4517469	32.61	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	4475298	32.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	16387	1.626	ng/uL#	74
4) Benzaldehyde	7.12	77	48431	2.134	ng/ul	99
6) Phenol	7.15	94	136145	3.453	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.39	93	117591	3.788	ng/ul	88
10) 2-Chlorophenol	7.54	128	102373	3.505	ng/ul	91
11) 2-Methylphenol	8.41	108	93496	3.127	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.51	45	184670	3.670	ng/ul	93
14) Acetophenone	8.80	105	166724	3.517	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.78	70	87885	3.455	ng/ul#	80
16) 4-Methylphenol	8.74	108	111480	3.408	ng/ul	86
17) Hexachloroethane	9.06	117	38756	3.471	ng/ul#	80
20) Nitrobenzene	9.18	77	127966	3.818	ng/ul	94
21) Isophorone	9.70	82	230786	3.419	ng/ul#	96
23) 2-Nitrophenol	9.89	139	56790	3.647	ng/ul#	92
24) 2,4-Dimethylphenol	9.95	107	113562	3.409	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.19	93	156035	3.546	ng/ul	99
27) 2,4-Dichlorophenol	10.42	162	98988	3.442	ng/ul#	83
28) Naphthalene	10.83	128	358009	3.676	ng/ul	98
30) 4-Chloroaniline	10.94	127	128151	4.097	ng/ul	93
31) Hexachlorobutadiene	11.12	225	58439	3.580	ng/ul	94
33) 4-Chloro-3-methylphenol	12.05	107	94638	3.103	ng/ul	93
34) 2-Methylnaphthalene	12.44	142	256260	3.544	ng/ul	96
35) 1-Methylnaphthalene	12.66	142	247690	3.596	ng/ul#	94

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090917\
Data File : BM011484.D
Acq On : 09 Sep 2017 13:23
Operator : SJ/JU
Sample : MDL-W-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 11 08:54:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	120287	3.635 ng/ul#	93
38) Hexachlorocyclopentadiene	12.78	237	45302	2.442 ng/ul	97
39) 2,4,6-Trichlorophenol	13.04	196	66410	2.948 ng/ul	90
40) 2,4,5-Trichlorophenol	13.12	196	71070	3.111 ng/ul	99
41) 1,1'-Biphenyl	13.44	154	331010	3.566 ng/ul#	93
42) 2-Chloronaphthalene	13.49	162	246084	3.523 ng/ul	99
43) 2-Nitroaniline	13.69	65	58806	2.711 ng/ul#	80
45) Dimethylphthalate	14.06	163	327348	3.625 ng/ul#	97
46) 2,6-Dinitrotoluene	14.17	165	45800	2.872 ng/ul#	87
48) Acenaphthylene	14.33	152	418578	3.646 ng/ul	100
49) 3-Nitroaniline	14.52	138	46291	2.354 ng/ul#	90
50) Acenaphthene	14.67	153	275264	3.549 ng/ul	98
51) 2,4-Dinitrophenol	14.72	184	20130	2.043 ng/ul#	70
53) 4-Nitrophenol	14.80	109	35738	3.137 ng/ul#	38
54) Dibenzofuran	15.00	168	398252	3.671 ng/ul	95
55) 2,4-Dinitrotoluene	14.96	165	71381	3.045 ng/ul#	82
56) 2,3,4,6-Tetrachlorophenol	15.23	232	64551	3.100 ng/ul#	79
57) Diethylphthalate	15.42	149	320963	3.416 ng/ul	95
59) Fluorene	15.65	166	331795	3.649 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.64	204	152618	3.582 ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.72	198	47127	3.115 ng/ul#	48
65) N-Nitrosodiphenylamine	15.85	169	266807	3.452 ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	88840	3.428 ng/ul	92
67) Hexachlorobenzene	16.65	284	100782	3.533 ng/ul#	88
68) Atrazine	16.80	200	78008	2.913 ng/ul	96
69) Pentachlorophenol	16.99	266	45621	2.491 ng/ul	95
70) Phenanthrene	17.39	178	508825	3.598 ng/ul	99
72) Anthracene	17.48	178	529025	3.645 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.41	216	119548	3.536 ng/uL	99
74) Pentachlorobenzene	14.92	250	123463	3.600 ng/uL	98
75) Carbazole	17.74	167	429989	3.473 ng/ul	98
76) Di-n-butylphthalate	18.30	149	509827	3.135 ng/ul	99
77) Fluoranthene	19.39	202	554508	3.812 ng/ul#	86
80) Pyrene	19.76	202	647692	3.752 ng/ul#	85
81) Butylbenzylphthalate	20.64	149	213967	2.695 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.42	252	145965	2.717 ng/ul#	98
83) Benzo(a)anthracene	21.49	228	591076	3.629 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	335736	2.754 ng/ul#	96
85) Chrysene	21.54	228	551556	3.735 ng/ul	99
87) Di-n-octyl phthalate	22.31	149	580443	2.850 ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	560114	3.245 ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	575081	3.469 ng/ul#	96
91) Benzo(a)pyrene	23.78	252	578035	3.548 ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.31	276	627187	3.499 ng/ul#	86
93) Dibenzo(a,h)anthracene	26.33	278	532651	3.505 ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	528990	3.644 ng/ul#	90

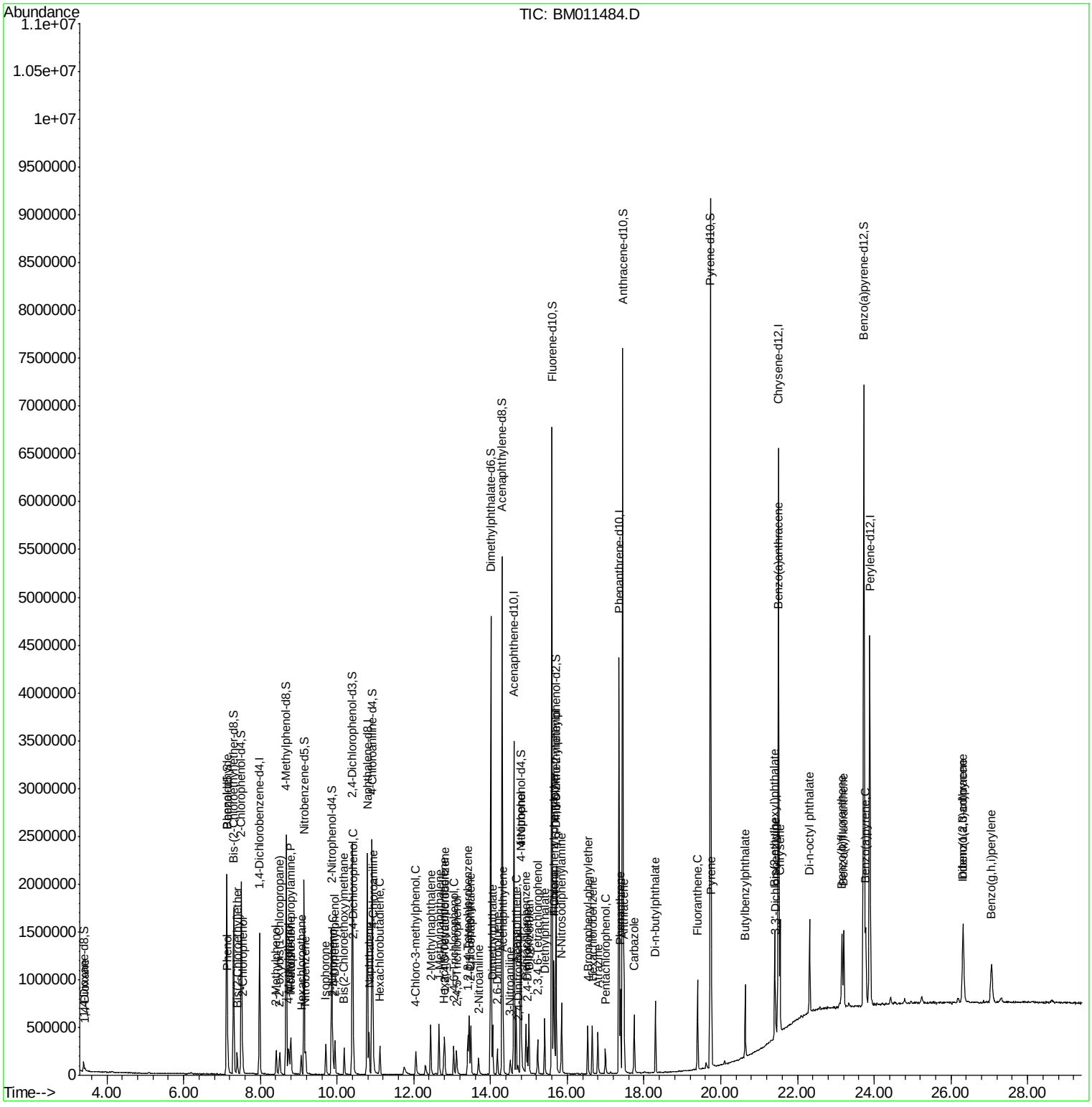
(#) = qualifier out of range (m) = manual integration (+) = signals summed

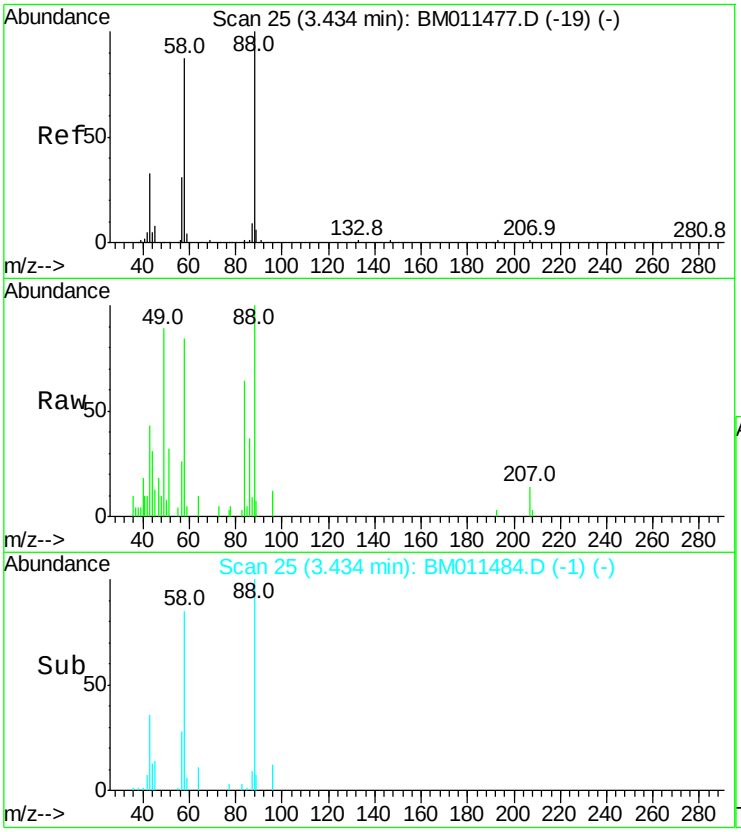
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090917\
Data File : BM011484.D
Acq On : 09 Sep 2017 13:23
Operator : SJ/JU
Sample : MDL-W-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 11 08:54:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 02:59:45 2017
Response via : Initial Calibration



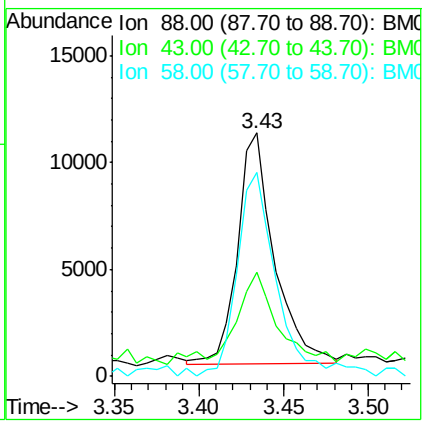


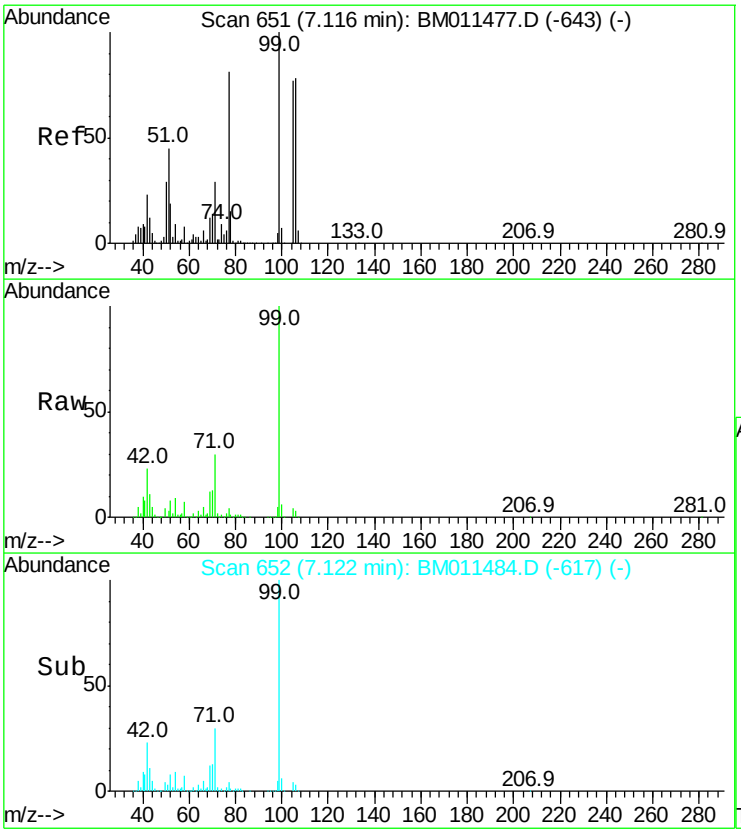
#2
1,4-Dioxane
Concen: 1.626 ng/uL
RT: 3.43 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 16387

Ion	Ratio	Lower	Upper
88	100		
43	42.7	29.0	43.4
58	83.9	45.9	68.9#

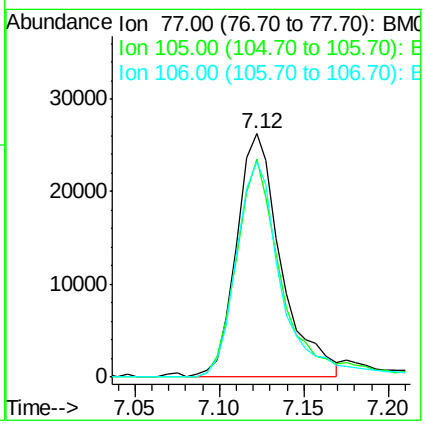


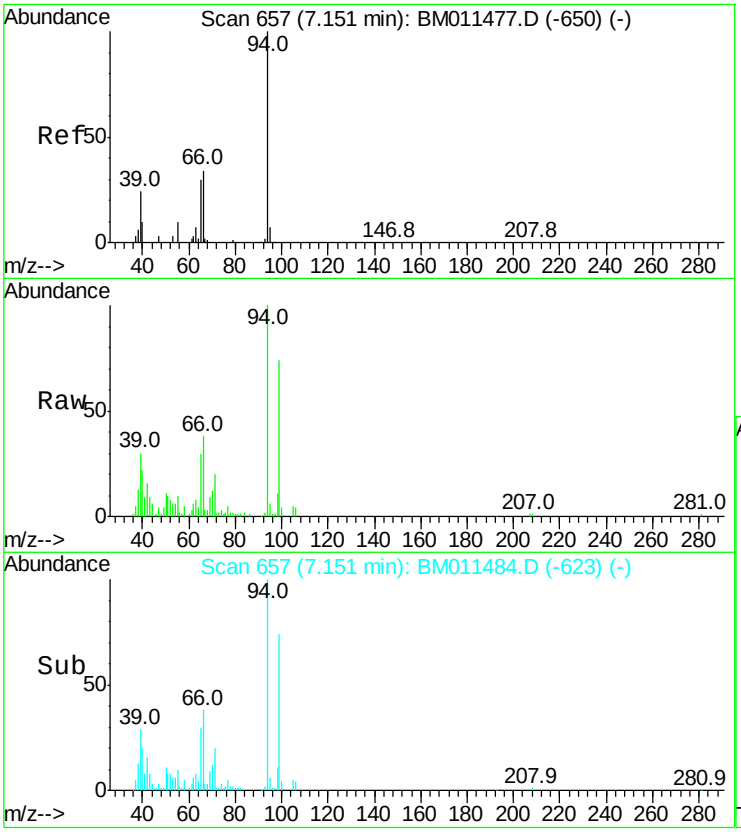


#4
Benzaldehyde
Concen: 2.134 ng/ul
RT: 7.12 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion: 77 Resp: 48431

Ion	Ratio	Lower	Upper
77	100		
105	89.5	71.0	106.6
106	88.3	69.5	104.3



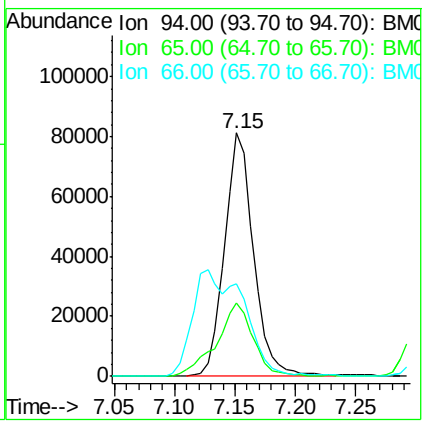


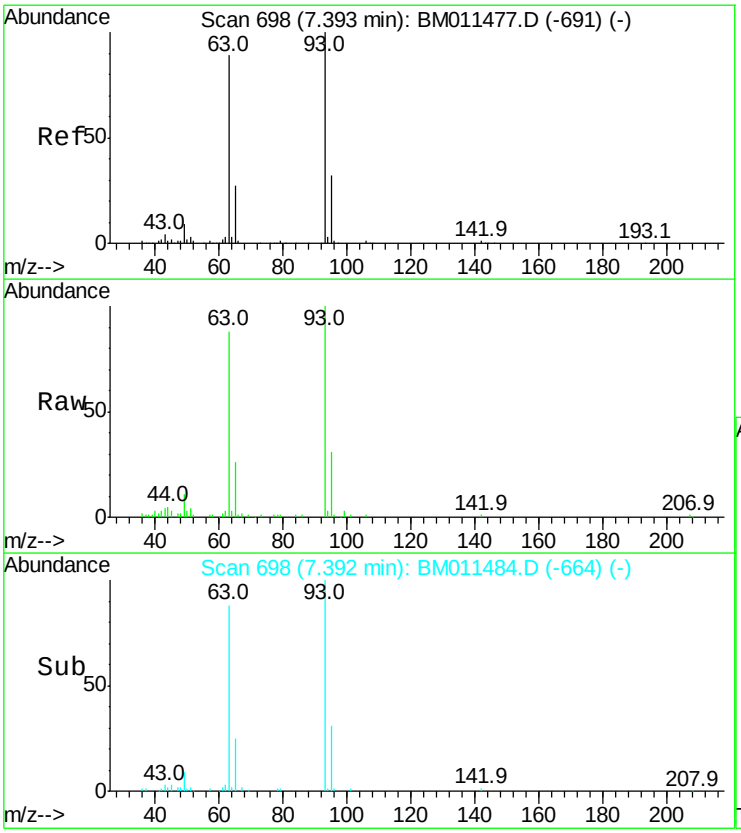
#6
Phenol
Concen: 3.453 ng/ul
RT: 7.15 min Scan# 657
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 136145

Ion	Ratio	Lower	Upper
94	100		
65	30.0	23.0	34.6
66	38.2	30.4	45.6

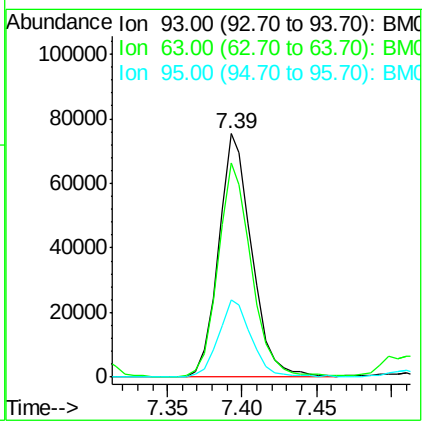


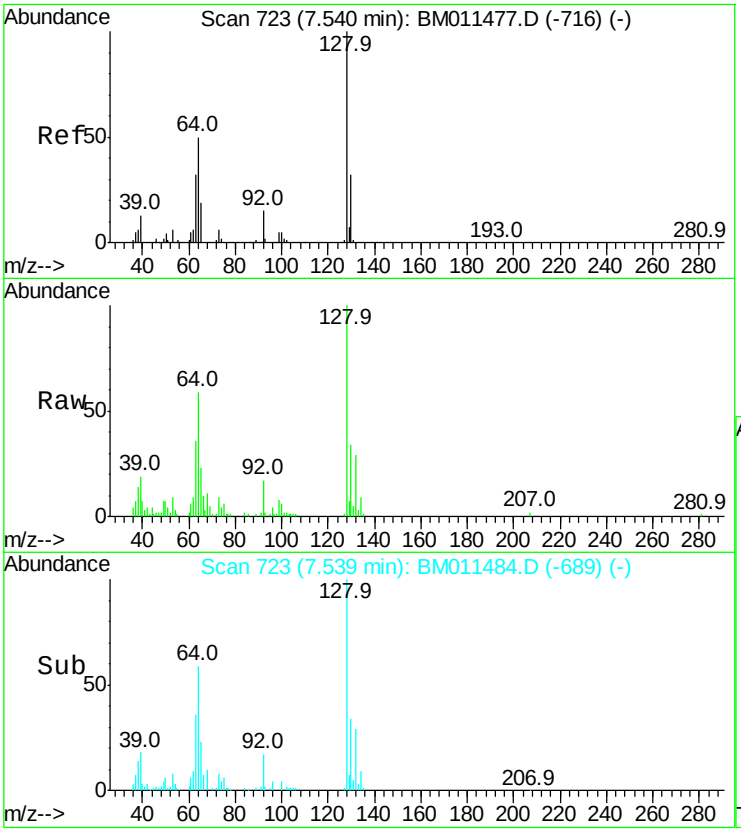


#8
Bis(2-Chloroethyl)ether
Concen: 3.788 ng/ul
RT: 7.39 min Scan# 698
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion: 93 Resp: 117591

Ion	Ratio	Lower	Upper
93	100		
63	87.9	59.4	89.2
95	31.5	26.4	39.6



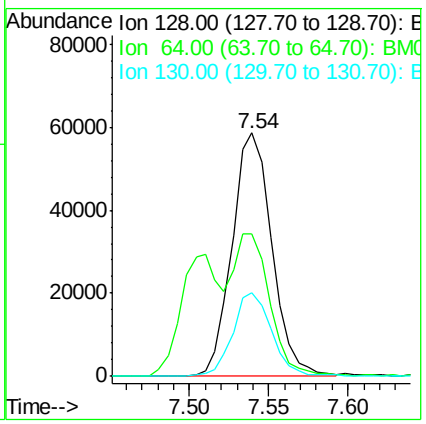


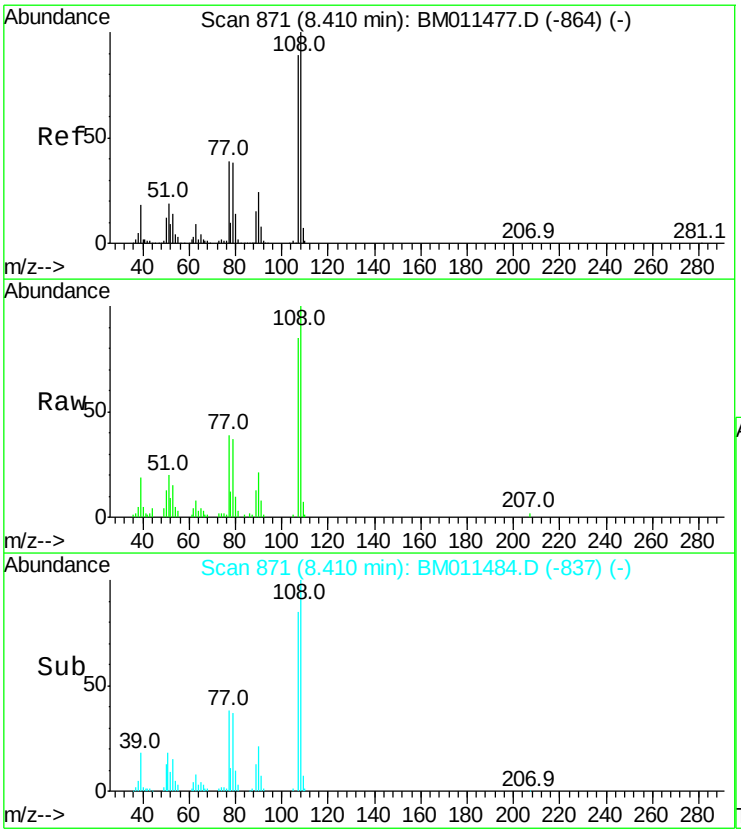
#10
2-Chlorophenol
Concen: 3.505 ng/ul
RT: 7.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 102373

Ion	Ratio	Lower	Upper
128	100		
64	58.7	39.8	59.6
130	34.1	25.8	38.8

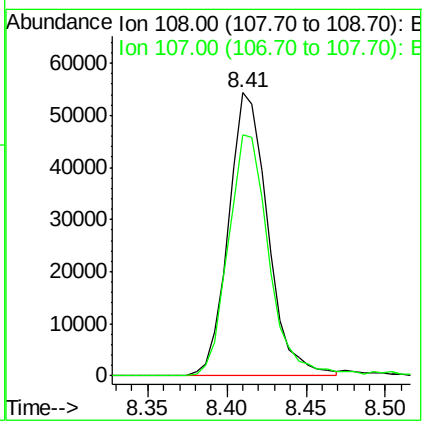


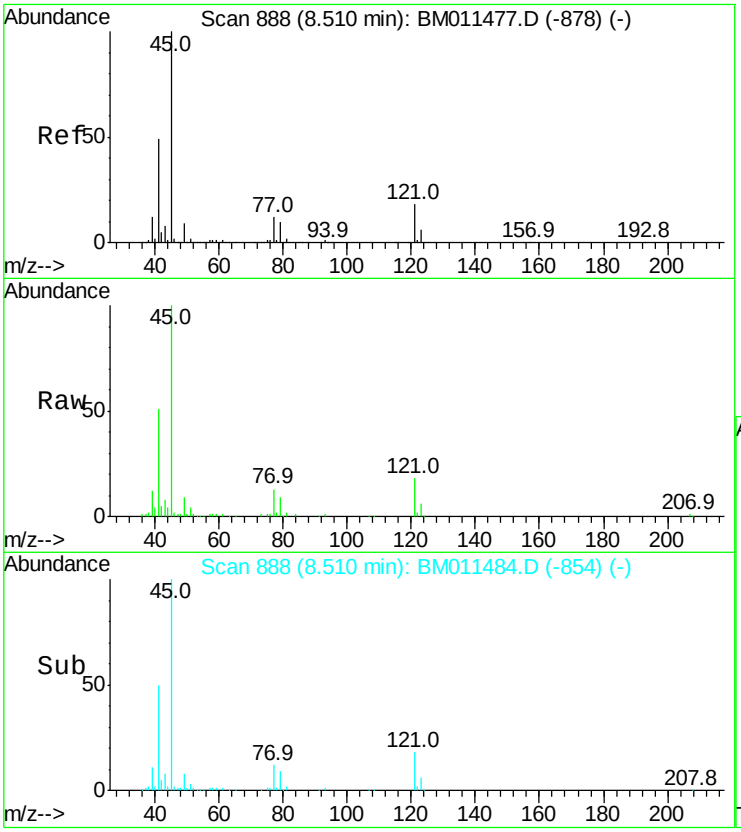


#11
2-Methylphenol
Concen: 3.127 ng/ul
RT: 8.41 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:108 Resp: 93496

Ion	Ratio	Lower	Upper
108	100		
107	85.3	74.1	111.1



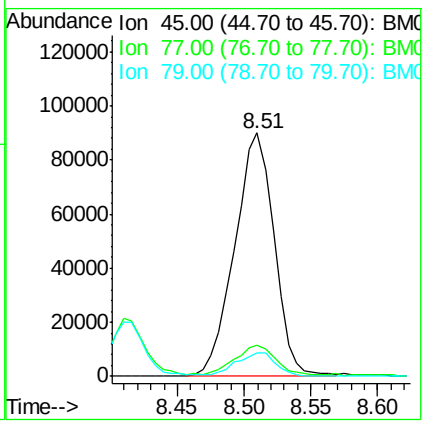


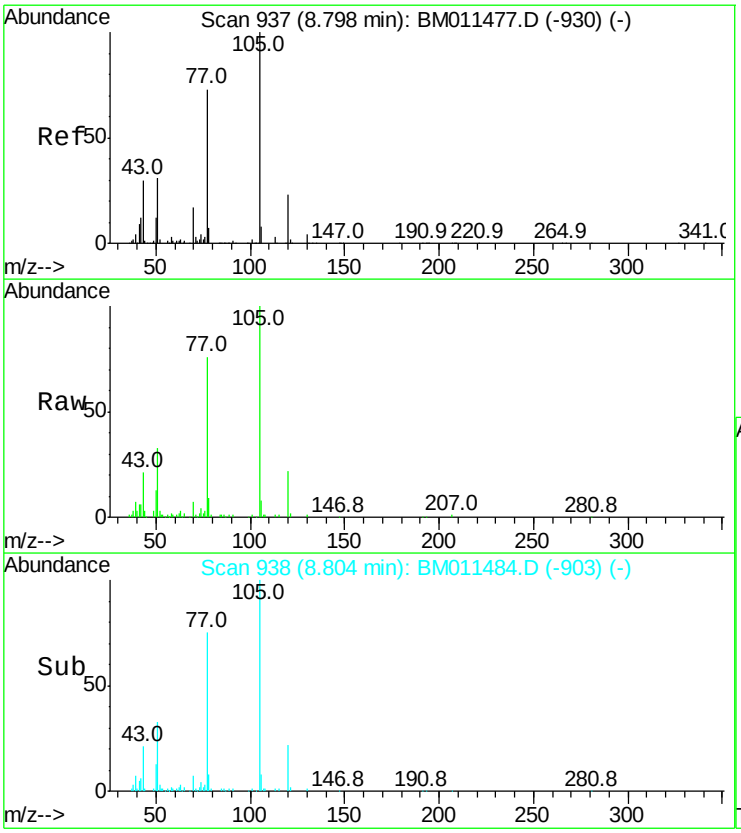
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.670 ng/ul
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 184670

Ion	Ratio	Lower	Upper
45	100		
77	12.7	12.5	18.7
79	9.5	9.4	14.2

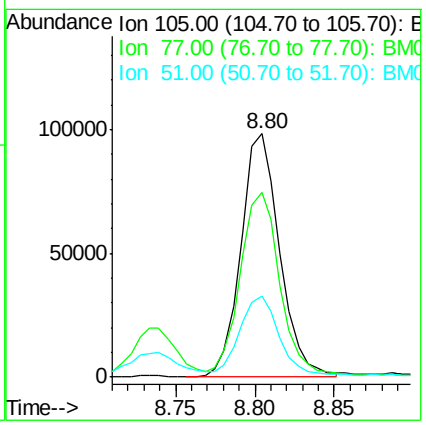


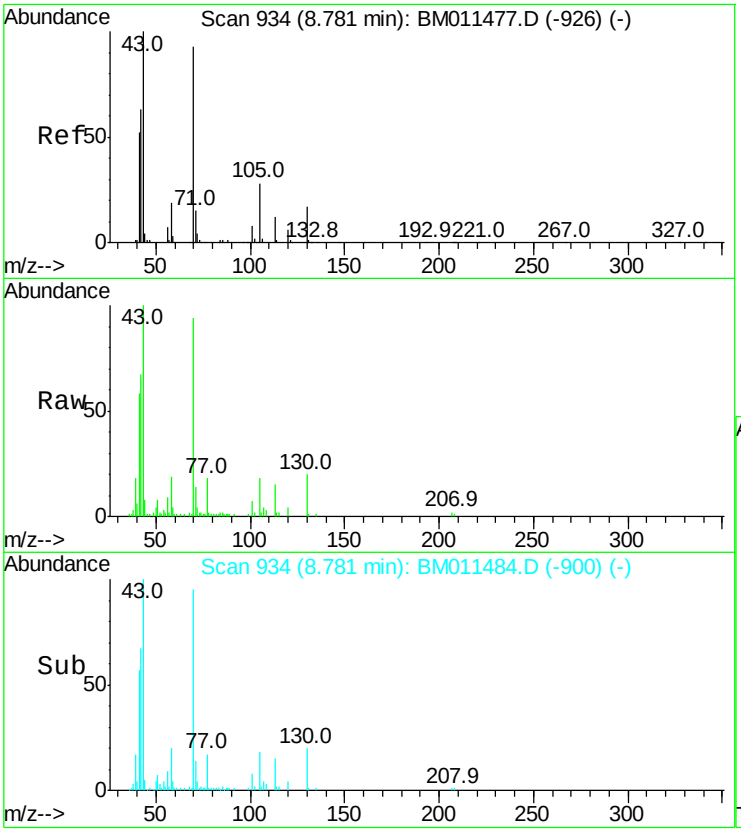


#14
Acetophenone
Concen: 3.517 ng/ul
RT: 8.80 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:105 Resp: 166724

Ion	Ratio	Lower	Upper
105	100		
77	75.9	63.2	94.8
51	33.4	19.8	29.8#



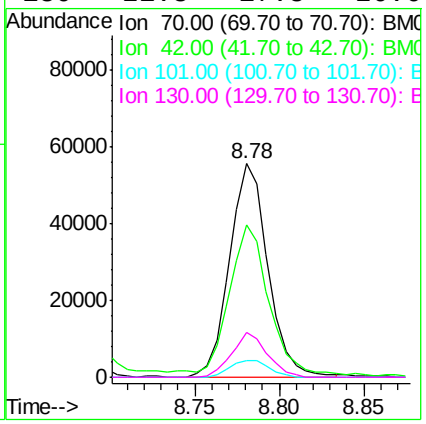


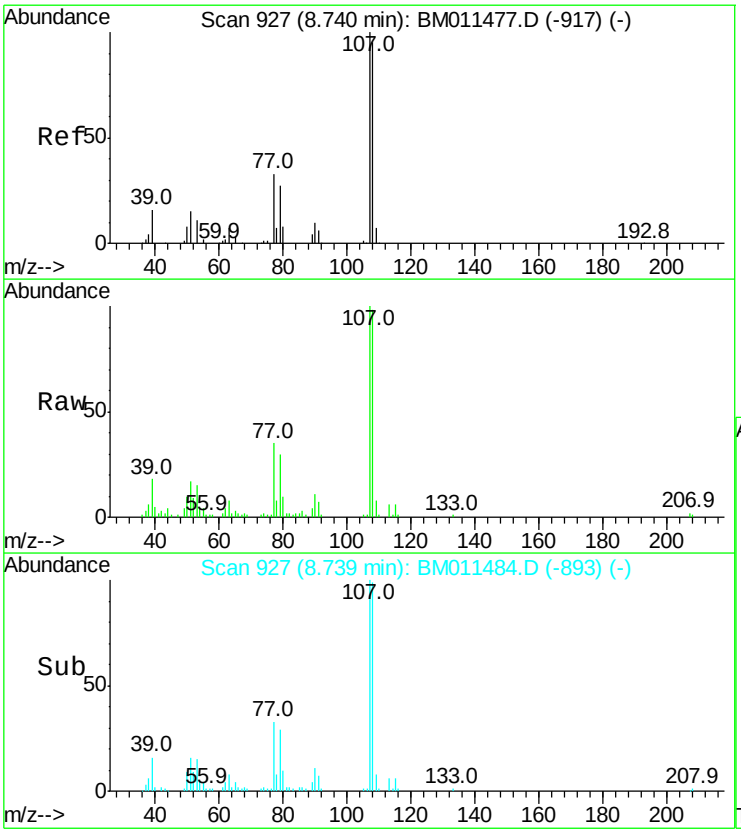
#15
N-Nitroso-di-n-propylamine
Concen: 3.455 ng/ul
RT: 8.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 87885

Ion	Ratio	Lower	Upper
70	100		
42	71.5	40.2	60.4#
101	8.0	7.7	11.5
130	21.3	17.8	26.6

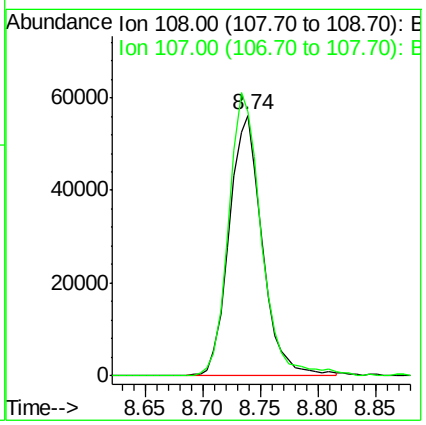


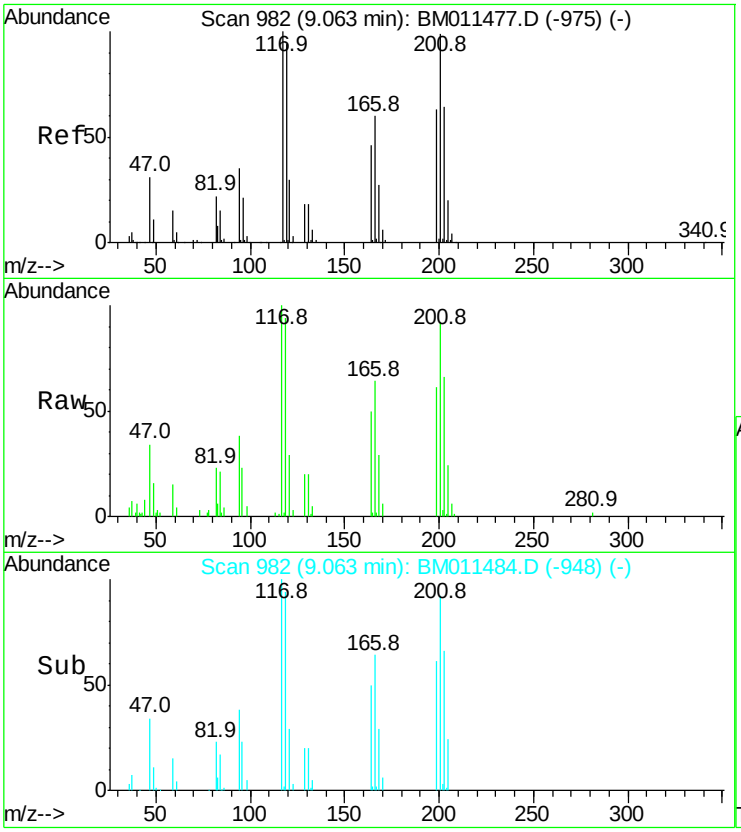


#16
4-Methylphenol
Concen: 3.408 ng/ul
RT: 8.74 min Scan# 927
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:108 Resp: 111480

Ion	Ratio	Lower	Upper
108	100		
107	101.7	93.6	140.4



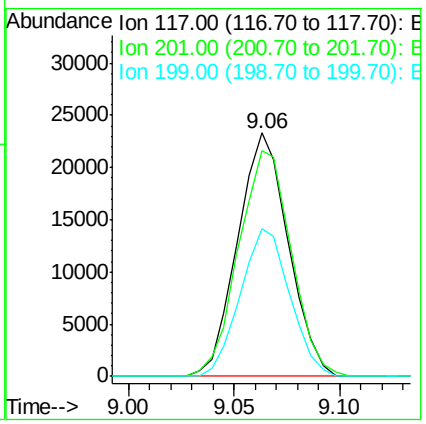


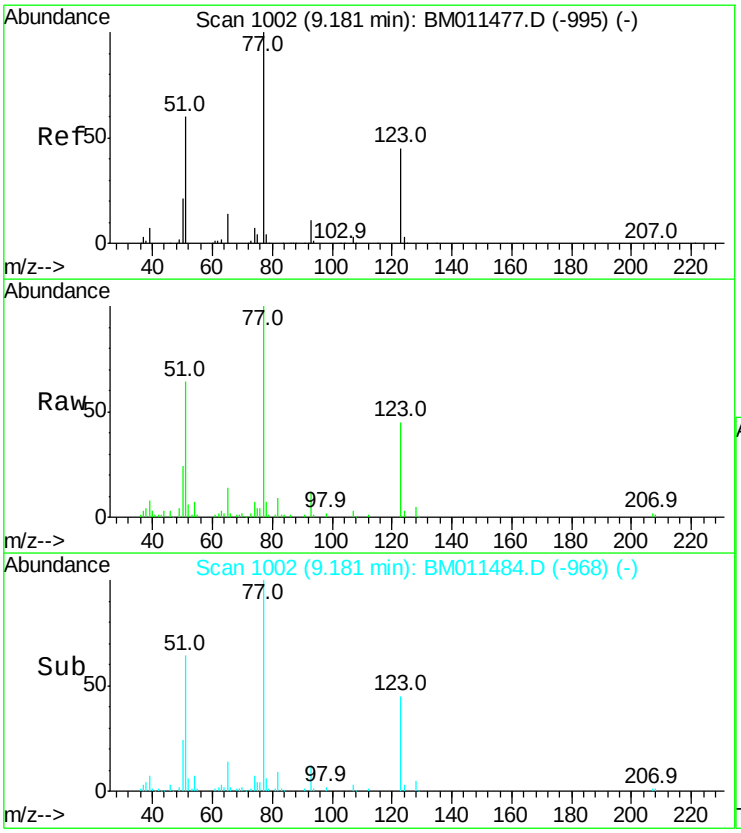
#17
Hexachloroethane
Concen: 3.471 ng/ul
RT: 9.06 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 38756

Ion	Ratio	Lower	Upper
117	100		
201	95.4	96.1	144.1#
199	60.8	59.7	89.5

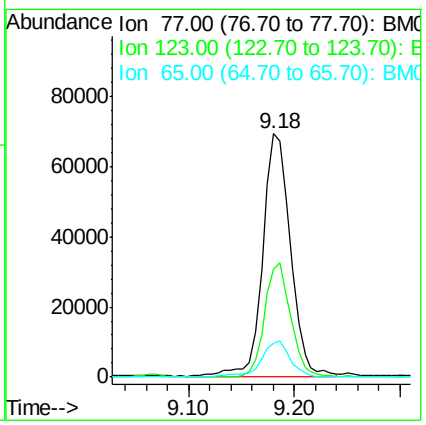


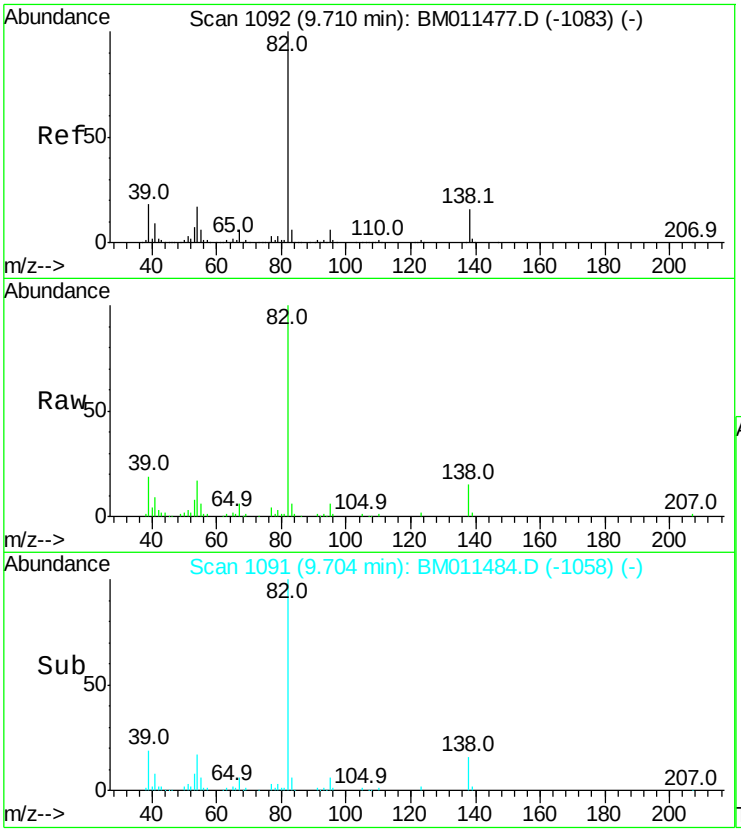


#20
Nitrobenzene
Concen: 3.818 ng/ul
RT: 9.18 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion: 77 Resp: 127966

Ion	Ratio	Lower	Upper
77	100		
123	44.6	31.8	47.8
65	14.1	10.6	16.0



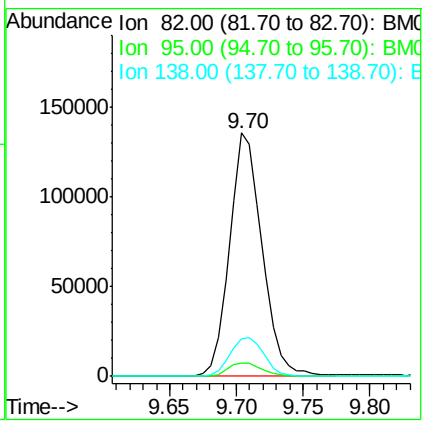


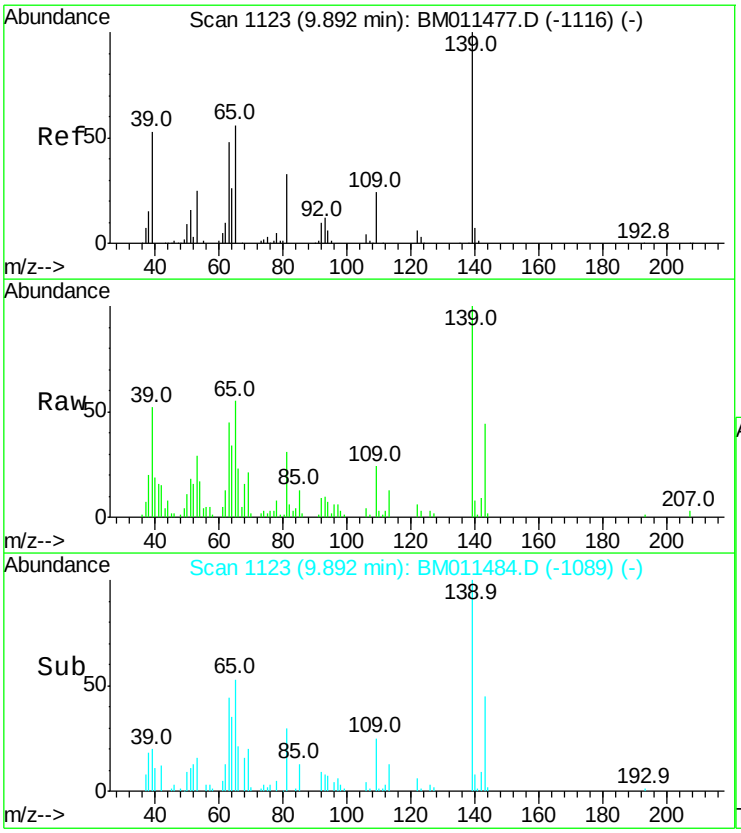
#21
Isophorone
Concen: 3.419 ng/ul
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 230786

Ion	Ratio	Lower	Upper
82	100		
95	5.7	6.1	9.1#
138	15.5	13.5	20.3

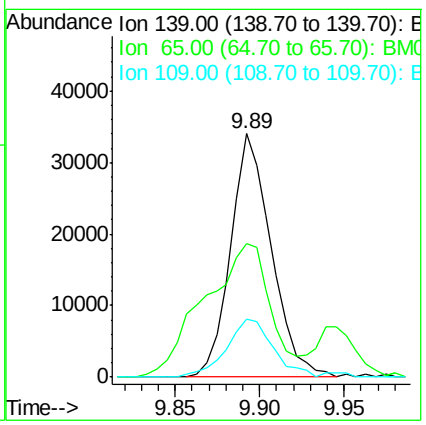


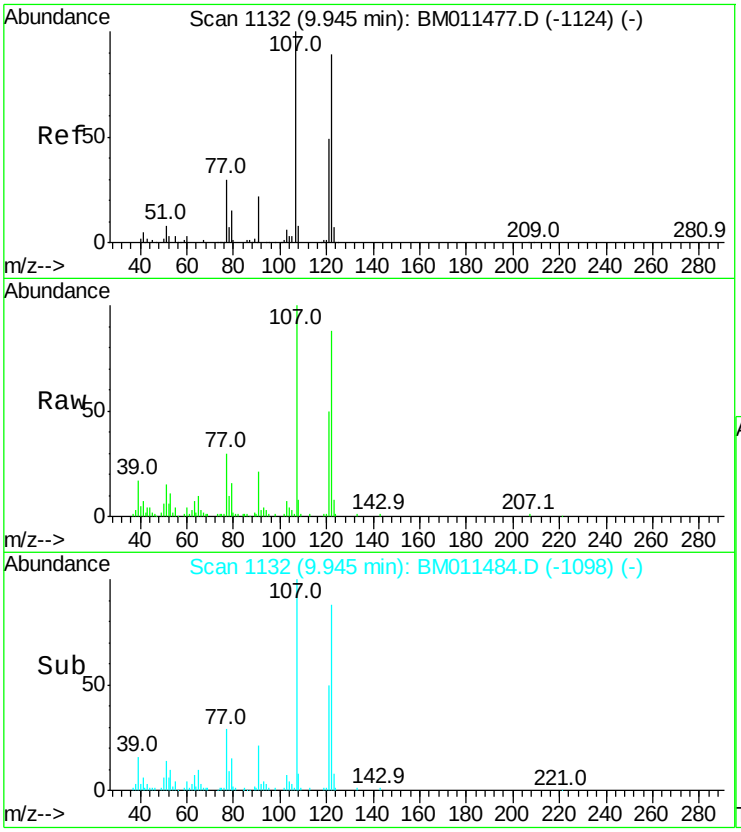


#23
2-Nitrophenol
Concen: 3.647 ng/ul
RT: 9.89 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:139 Resp: 56790

Ion	Ratio	Lower	Upper
139	100		
65	54.8	45.3	67.9
109	24.0	27.7	41.5#



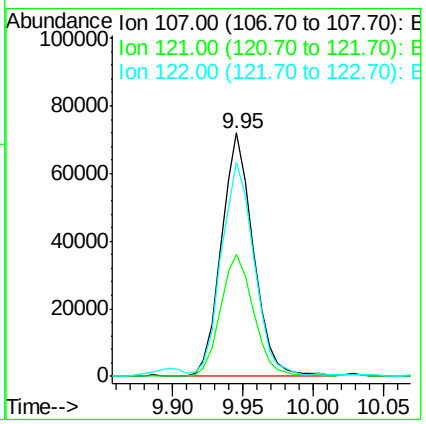


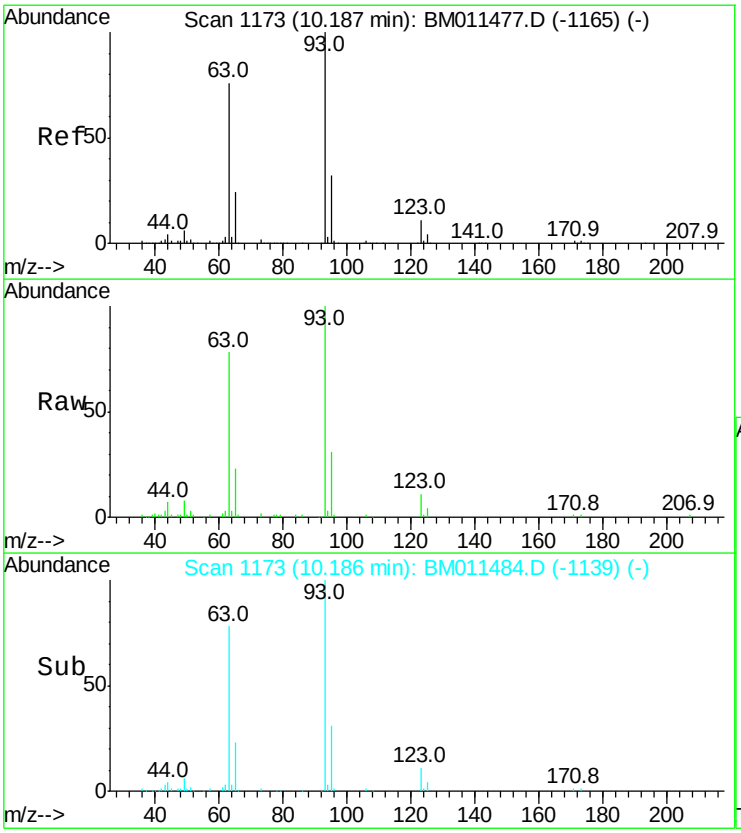
#24
2,4-Dimethylphenol
Concen: 3.409 ng/ul
RT: 9.95 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 113562

Ion	Ratio	Lower	Upper
107	100		
121	49.9	38.1	57.1
122	88.1	63.8	95.8

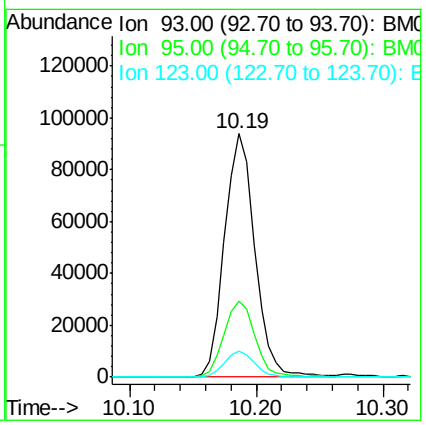


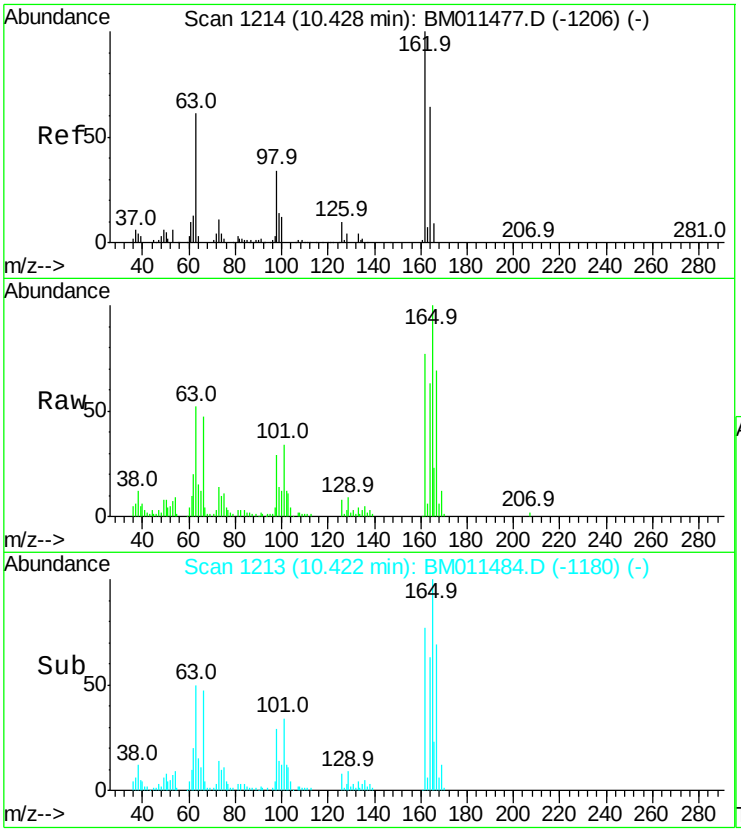


#25
Bis(2-Chloroethoxy)methane
Concen: 3.546 ng/ul
RT: 10.19 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion: 93 Resp: 156035

Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.7	37.1
123	10.8	8.2	12.2



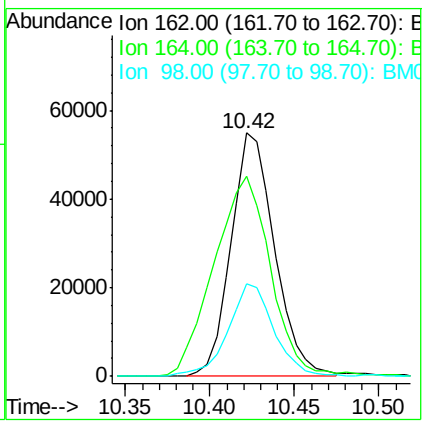


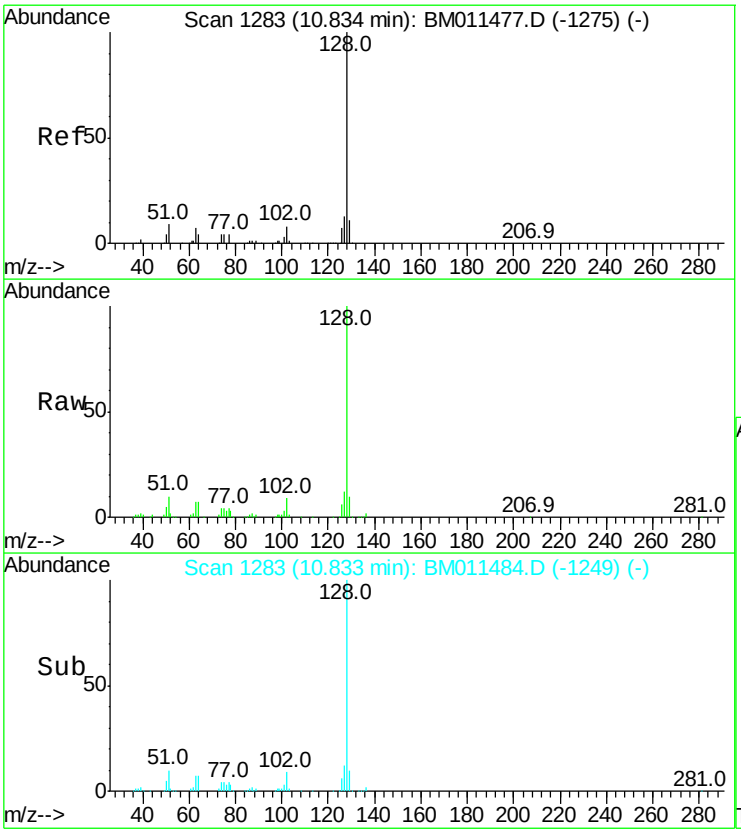
#27
2,4-Dichlorophenol
Concen: 3.442 ng/ul
RT: 10.42 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 98988

Ion	Ratio	Lower	Upper
162	100		
164	82.2	52.0	78.0#
98	37.9	26.6	39.8

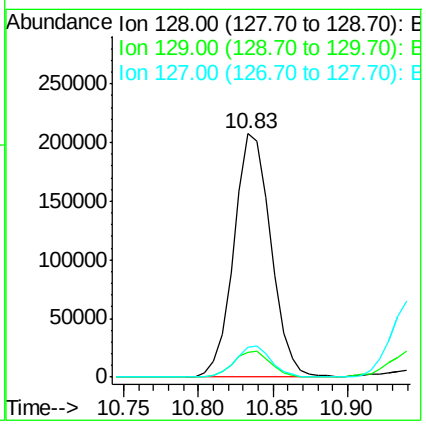


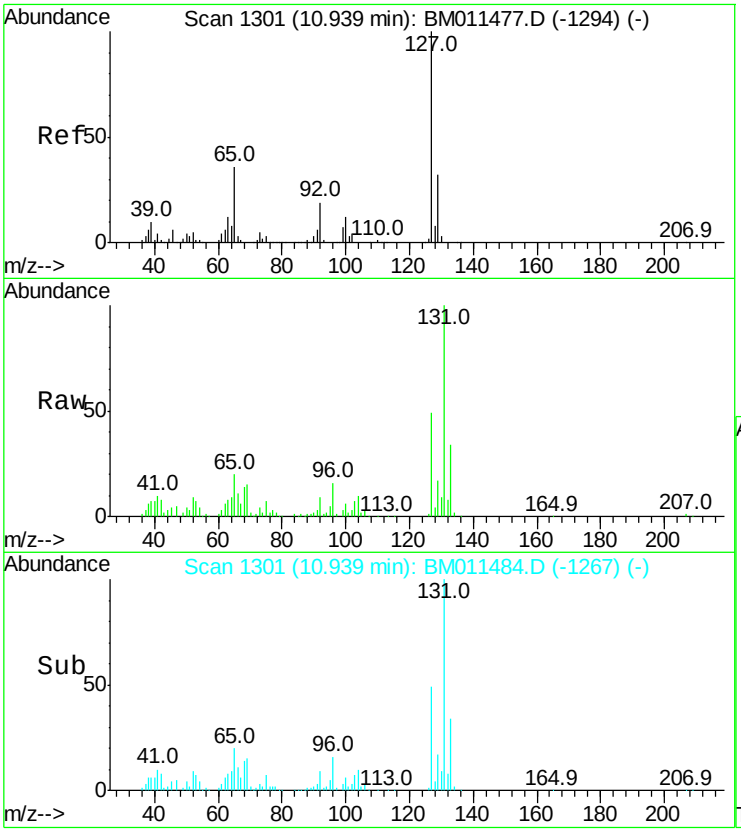


#28
Naphthalene
Concen: 3.676 ng/ul
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:128 Resp: 358009

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.3	12.5
127	12.3	10.8	16.2



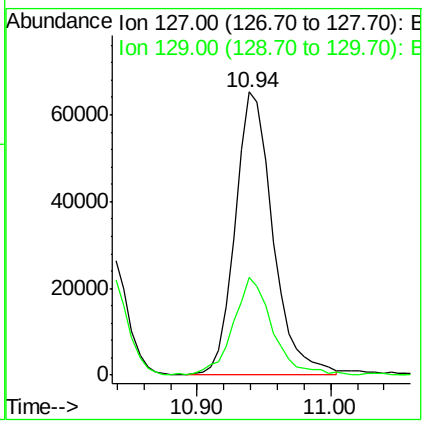


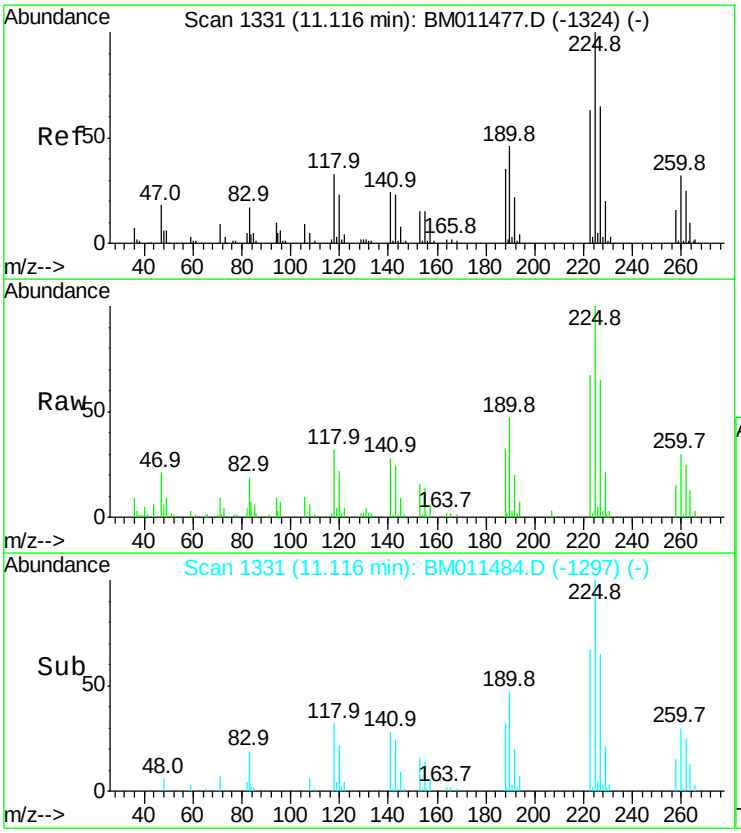
#30
4-Chloroaniline
Concen: 4.097 ng/ul
RT: 10.94 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 128151

Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.6	37.0

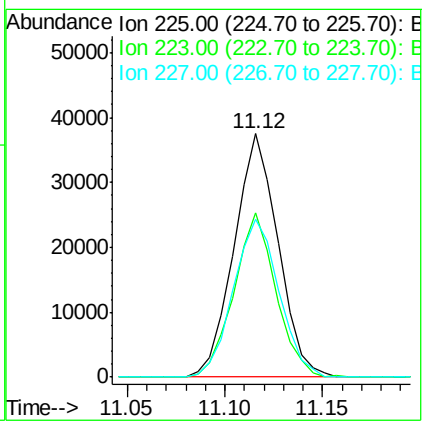


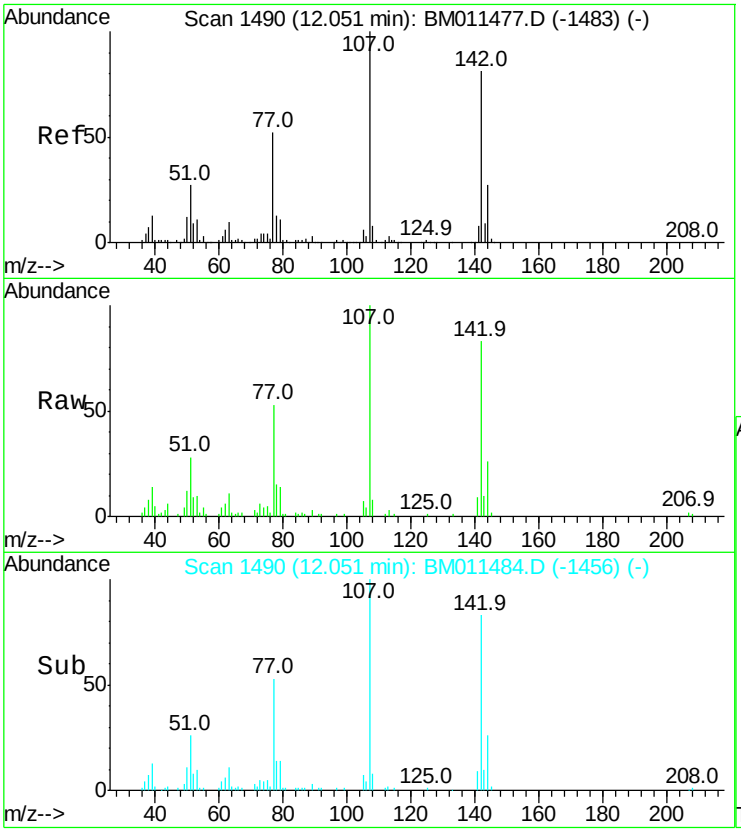


#31
Hexachlorobutadiene
Concen: 3.580 ng/ul
RT: 11.12 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:225 Resp: 58439

Ion	Ratio	Lower	Upper
225	100		
223	65.7	48.1	72.1
227	61.6	52.1	78.1



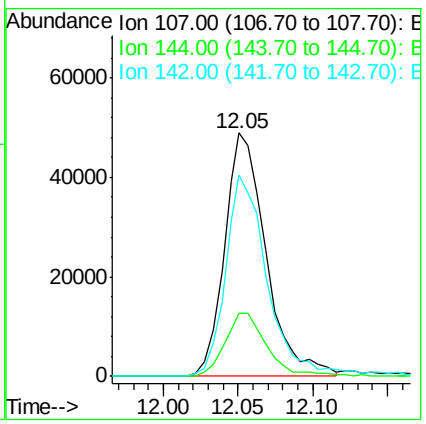


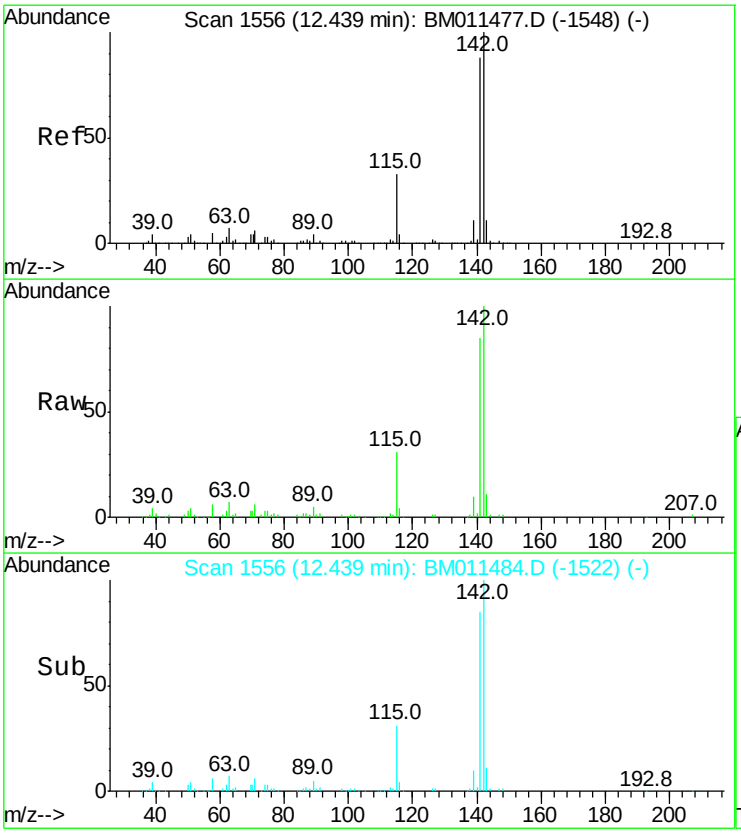
#33
4-Chloro-3-methylphenol
Concen: 3.103 ng/ul
RT: 12.05 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 94638

Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.1	31.7
142	82.6	60.1	90.1

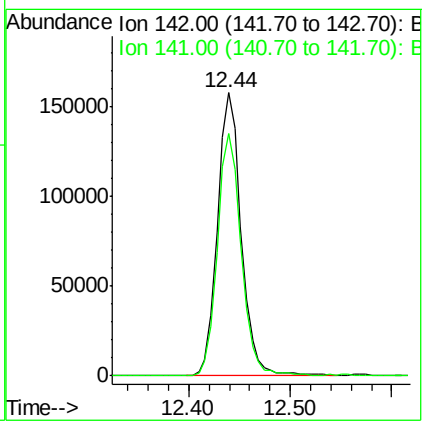


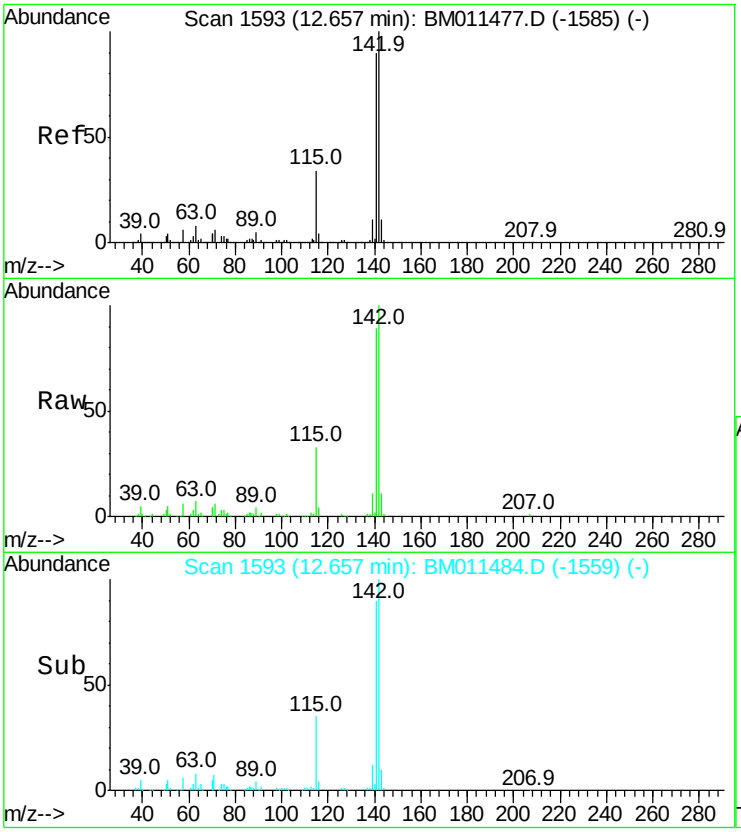


#34
2-Methylnaphthalene
Concen: 3.544 ng/ul
RT: 12.44 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:142 Resp: 256260

Ion	Ratio	Lower	Upper
142	100		
141	85.5	71.4	107.2



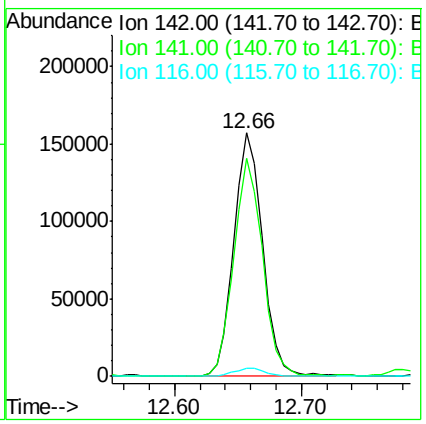


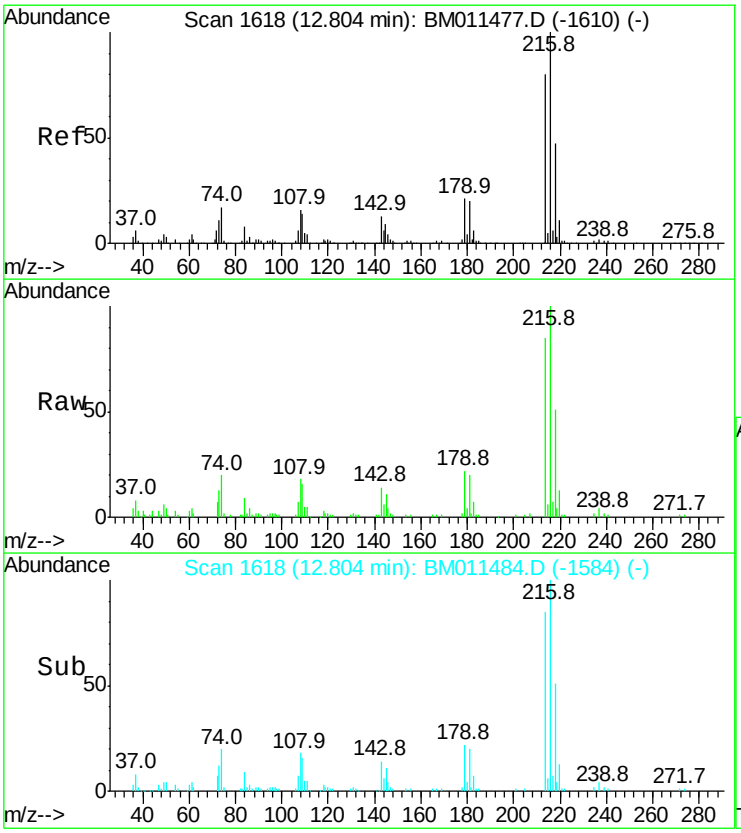
#35
1-Methylnaphthalene
Concen: 3.596 ng/ul
RT: 12.66 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 247690

Ion	Ratio	Lower	Upper
142	100		
141	89.4	76.6	115.0
116	3.6	3.6	5.4#

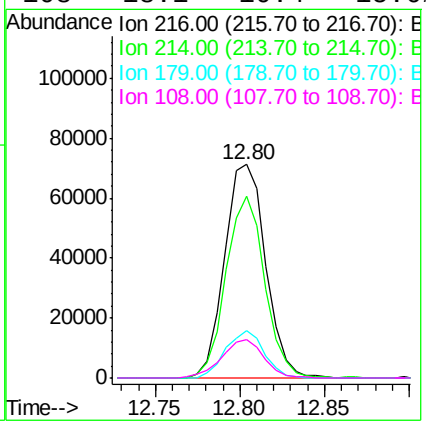


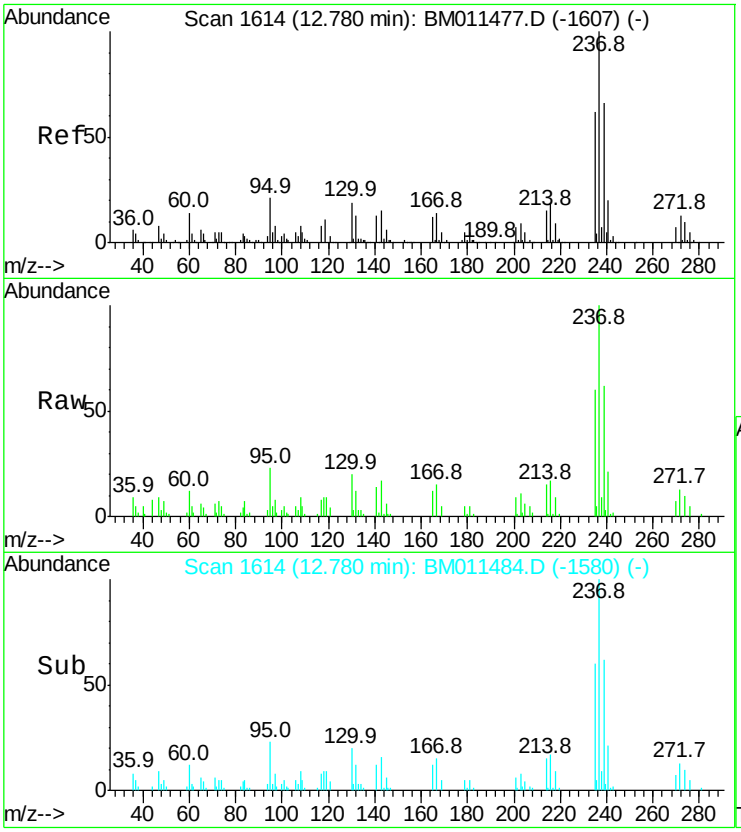


#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.635 ng/ul
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:216 Resp: 120287

Ion	Ratio	Lower	Upper
216	100		
214	85.3	64.1	96.1
179	22.0	14.5	21.7#
108	18.1	10.4	15.6#



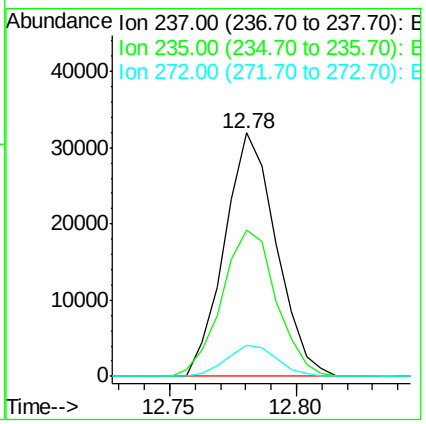


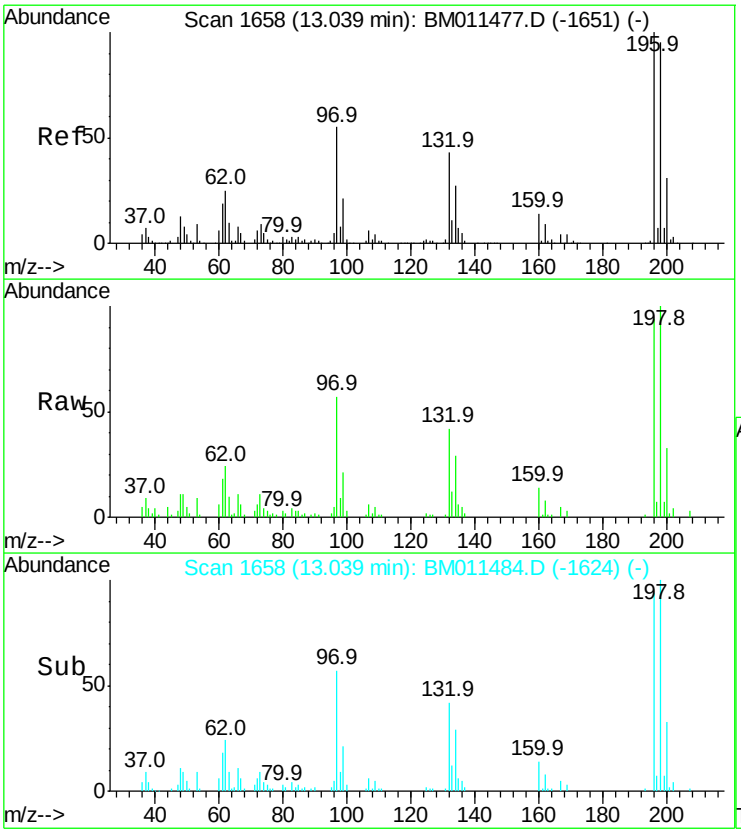
#38
Hexachlorocyclopentadiene
Concen: 2.442 ng/ul
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 45302

Ion	Ratio	Lower	Upper
237	100		
235	60.4	49.5	74.3
272	12.8	8.6	12.8

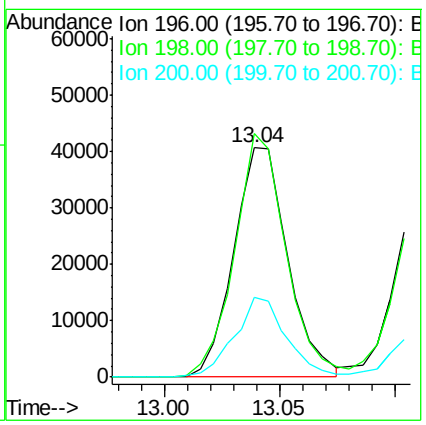


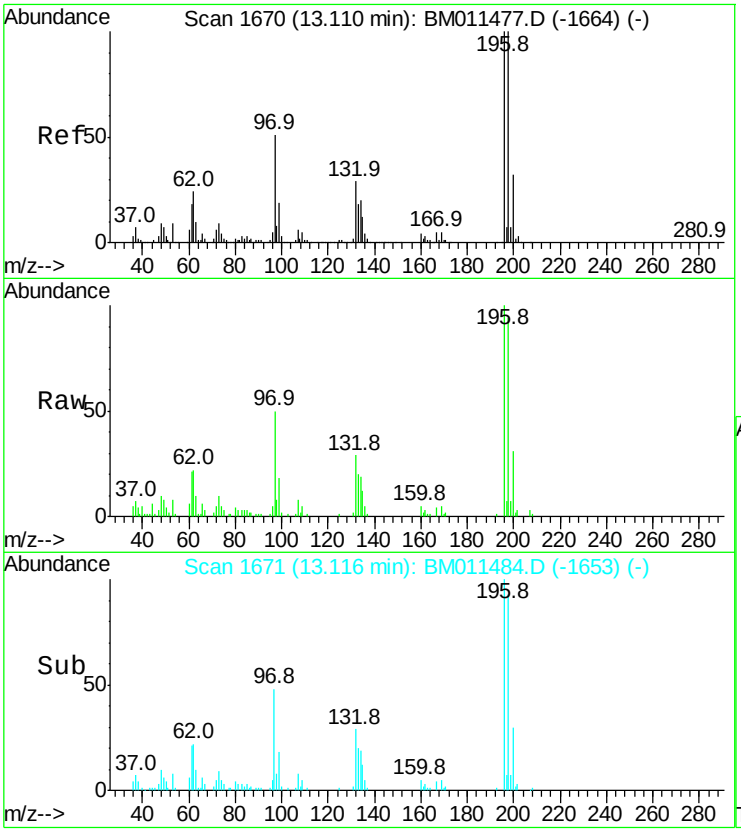


#39
2,4,6-Trichlorophenol
Concen: 2.948 ng/ul
RT: 13.04 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:196 Resp: 66410

Ion	Ratio	Lower	Upper
196	100		
198	106.2	75.9	113.9
200	34.8	25.8	38.6



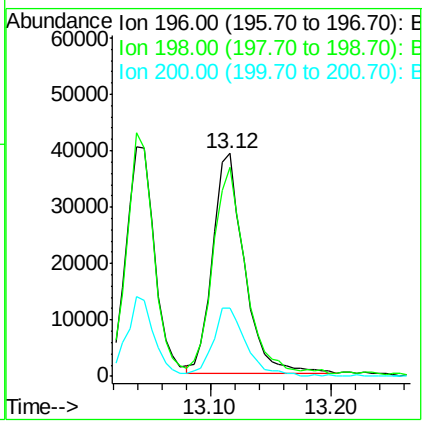


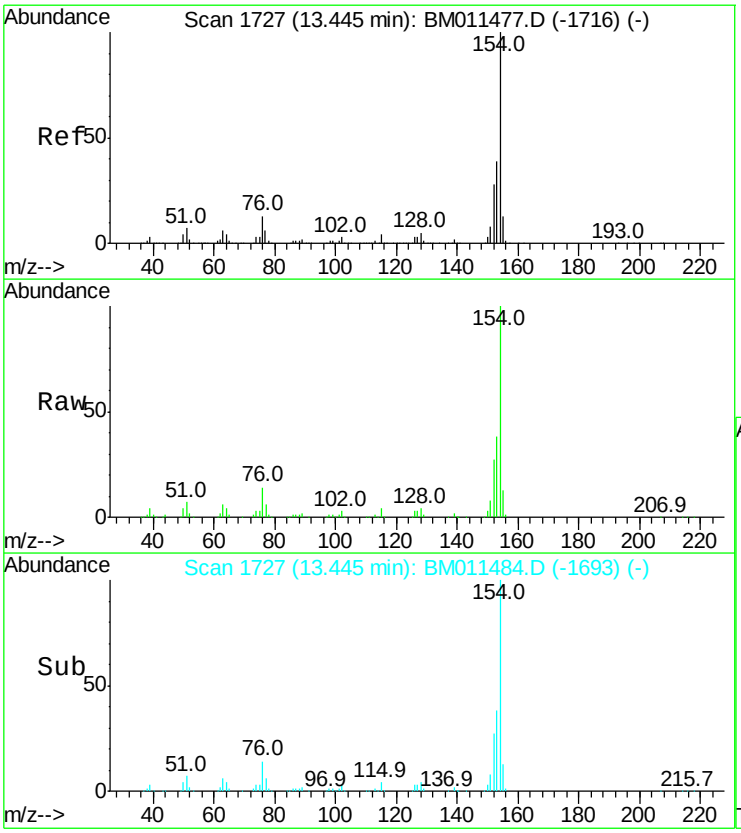
#40
2,4,5-Trichlorophenol
Concen: 3.111 ng/ul
RT: 13.12 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 71070

Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.7	112.1
200	30.7	25.4	38.0

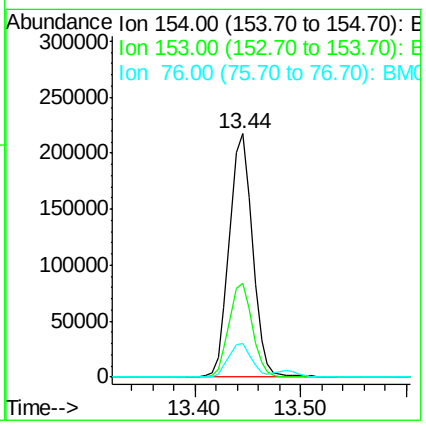


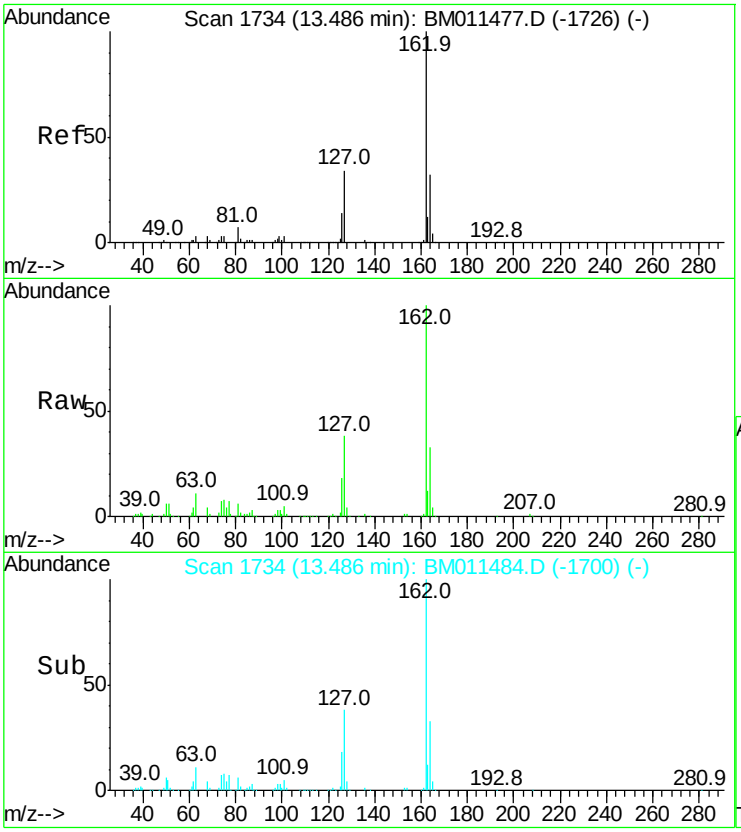


#41
1,1'-Biphenyl
Concen: 3.566 ng/ul
RT: 13.44 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:154 Resp: 331010

Ion	Ratio	Lower	Upper
154	100		
153	38.3	34.0	51.0
76	13.8	8.4	12.6#



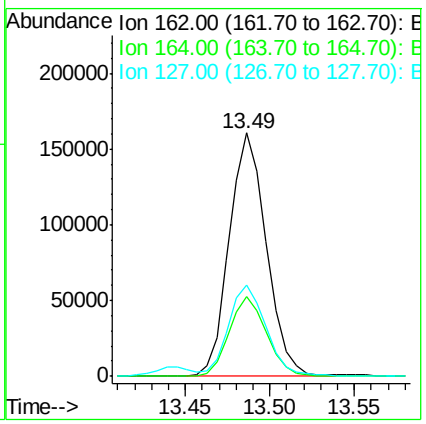


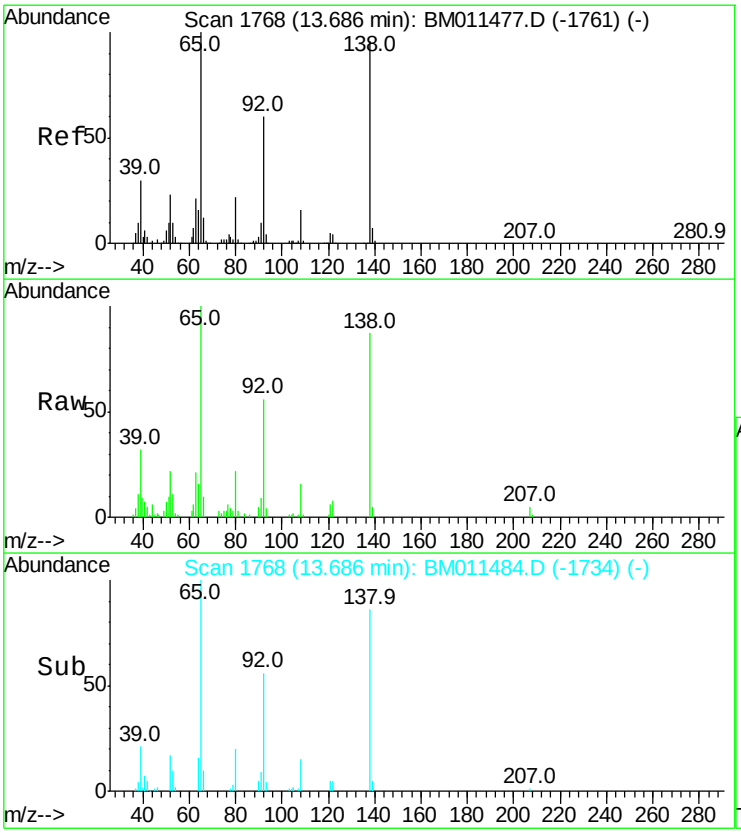
#42
2-Chloronaphthalene
Concen: 3.523 ng/ul
RT: 13.49 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 246084

Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.2	39.4
127	37.7	29.5	44.3

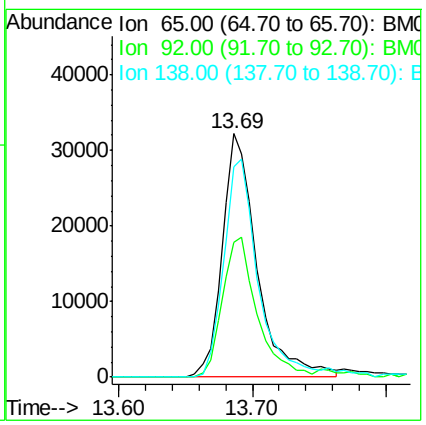


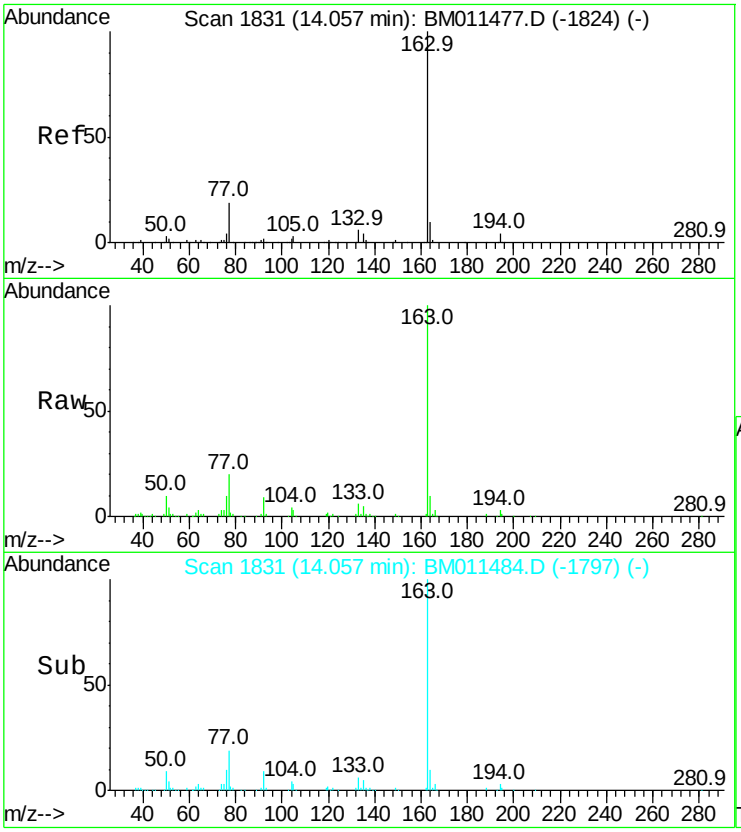


#43
2-Nitroaniline
Concen: 2.711 ng/ul
RT: 13.69 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion: 65 Resp: 58806

Ion	Ratio	Lower	Upper
65	100		
92	55.6	57.0	85.4#
138	86.6	87.2	130.8#



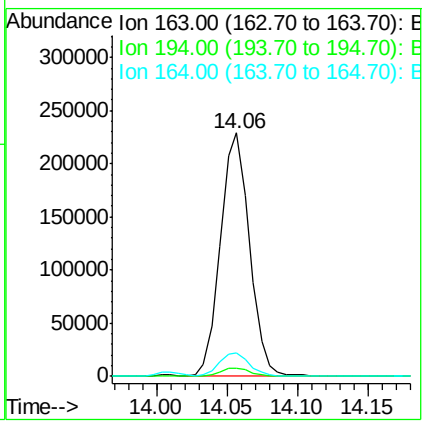


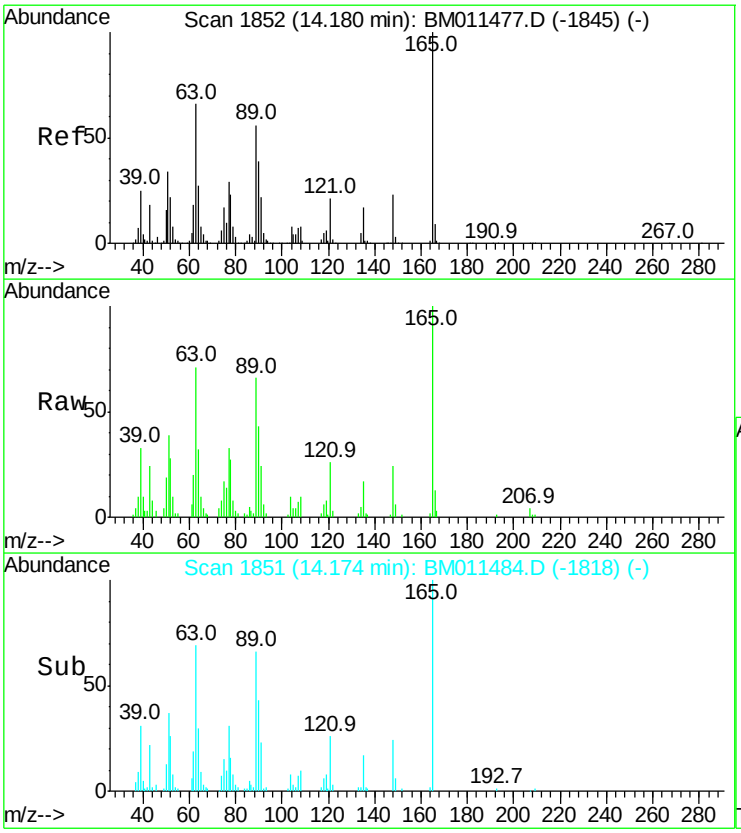
#45
Dimethylphthalate
Concen: 3.625 ng/ul
RT: 14.06 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 327348

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.0	6.0#
164	9.8	8.4	12.6

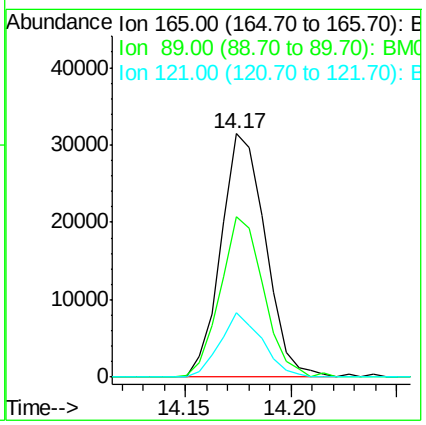


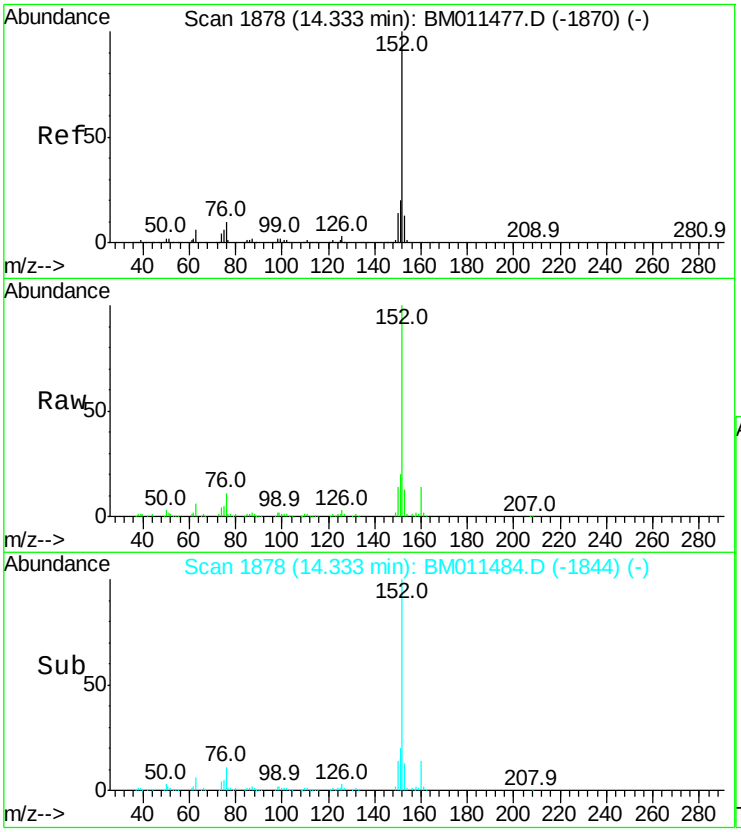


#46
2,6-Dinitrotoluene
Concen: 2.872 ng/ul
RT: 14.17 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:165 Resp: 45800

Ion	Ratio	Lower	Upper
165	100		
89	65.8	43.8	65.8#
121	26.2	17.8	26.6



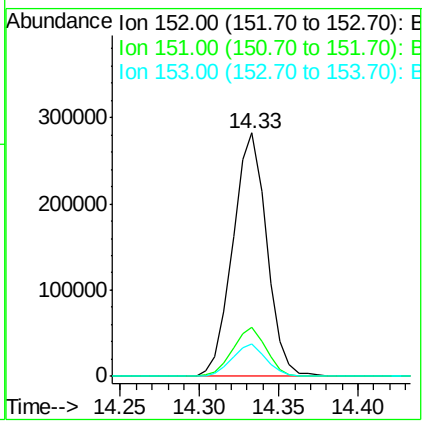


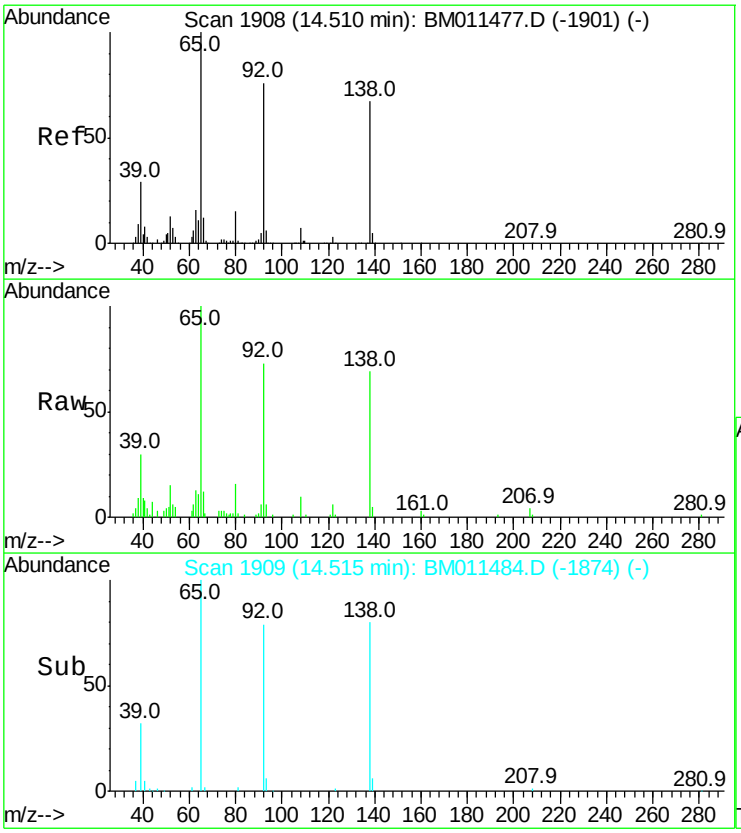
#48
Acenaphthylene
Concen: 3.646 ng/ul
RT: 14.33 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 418578

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.2	10.8	16.2

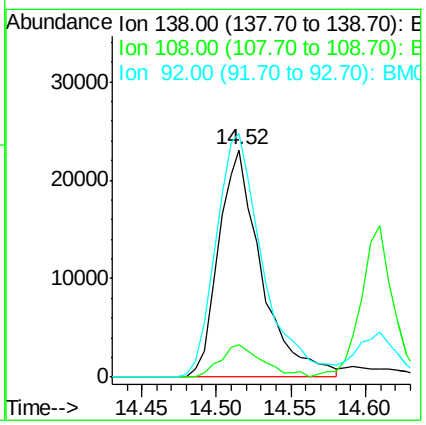


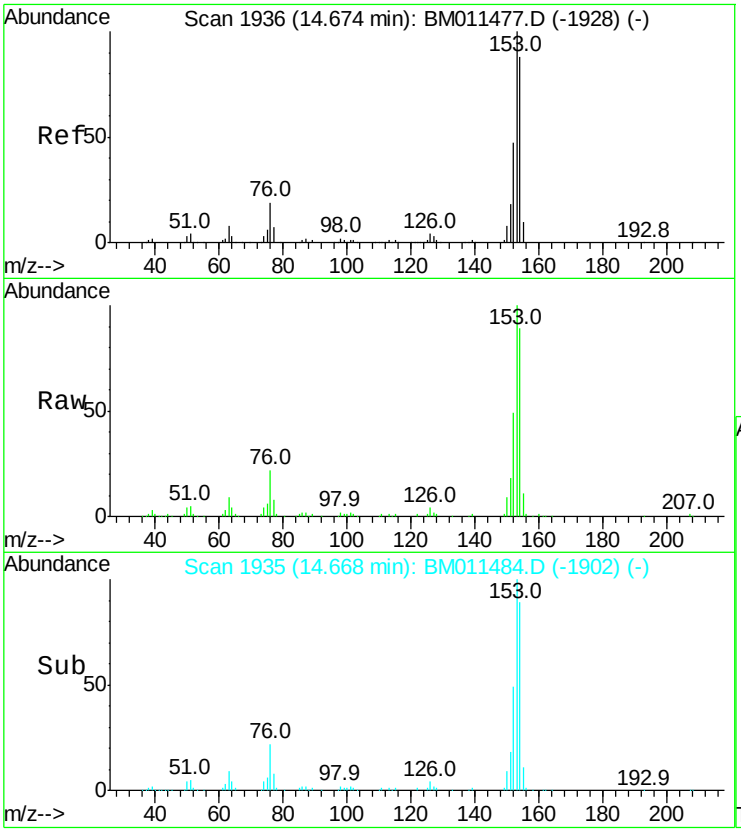


#49
3-Nitroaniline
Concen: 2.354 ng/ul
RT: 14.52 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:138 Resp: 46291

Ion	Ratio	Lower	Upper
138	100		
108	14.5	7.6	11.4#
92	107.0	94.2	141.2



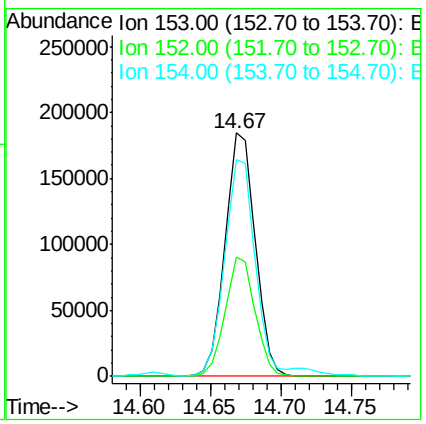


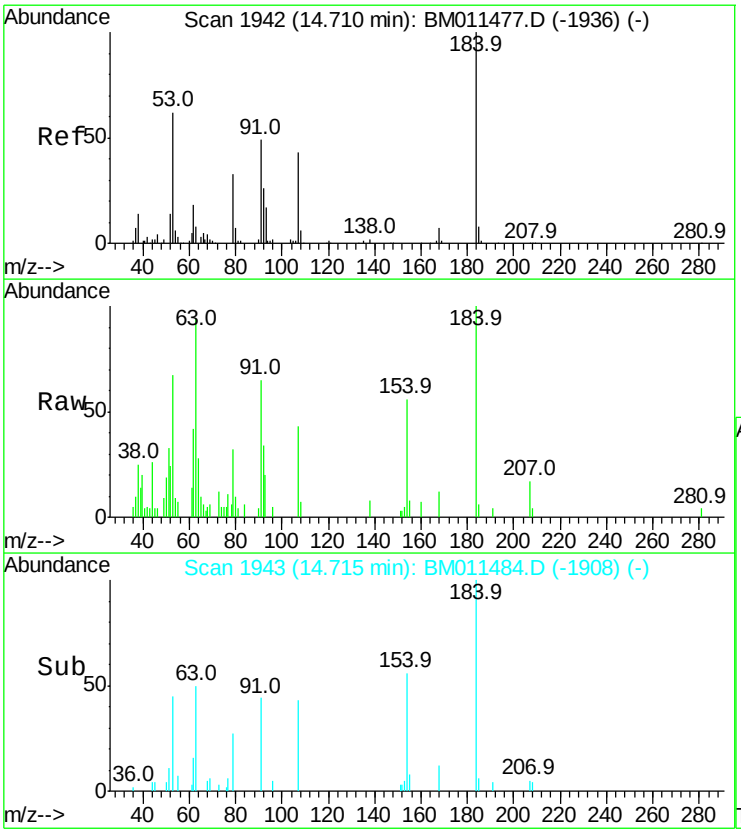
#50
Acenaphthene
Concen: 3.549 ng/ul
RT: 14.67 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 275264

Ion	Ratio	Lower	Upper
153	100		
152	49.0	37.9	56.9
154	89.1	69.8	104.6

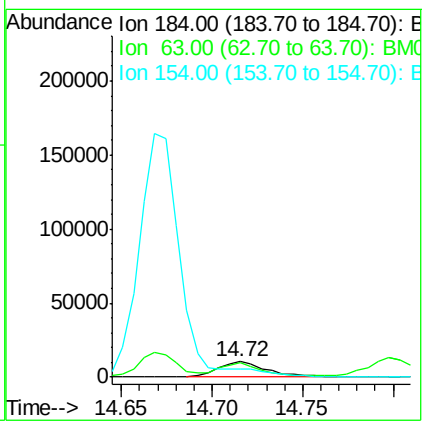


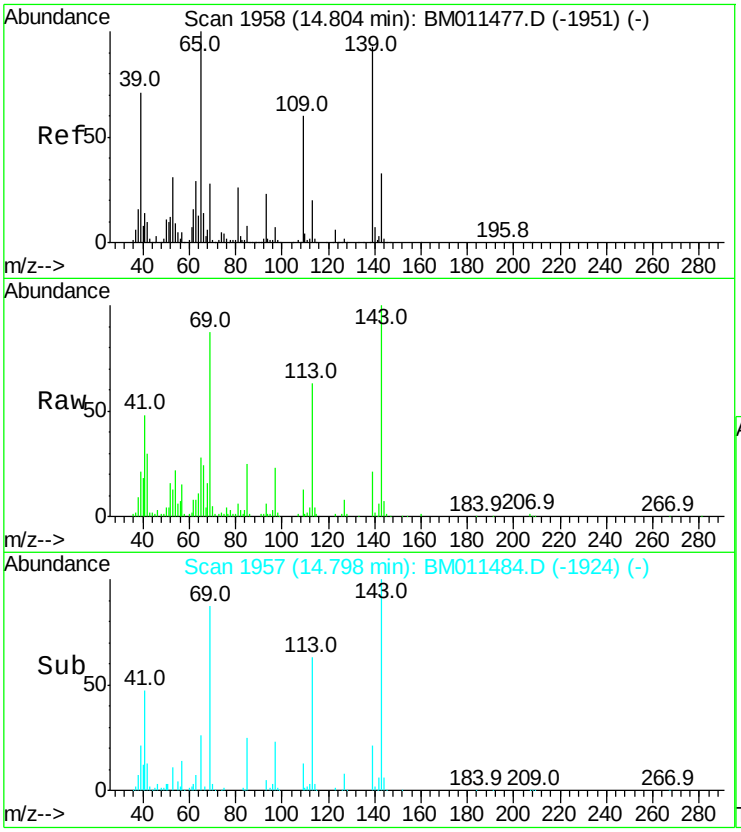


#51
2,4-Dinitrophenol
Concen: 2.043 ng/ul
RT: 14.72 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:184 Resp: 20130

Ion	Ratio	Lower	Upper
184	100		
63	93.5	39.7	59.5#
154	55.9	45.0	67.6



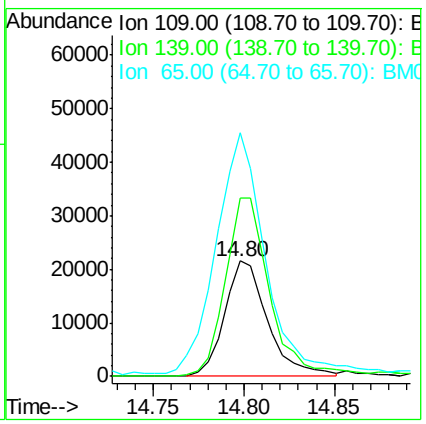


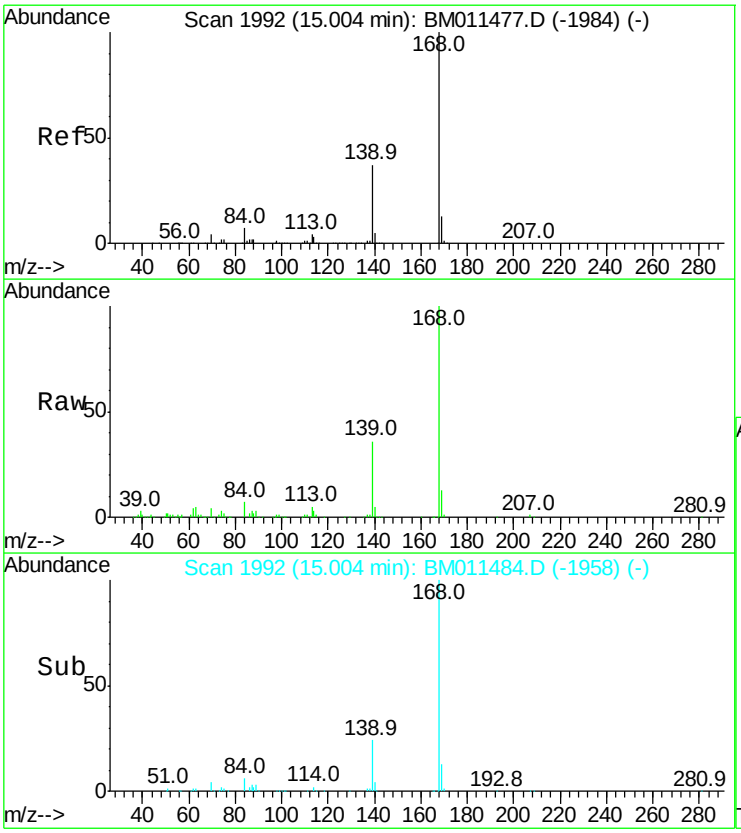
#53
4-Nitrophenol
Concen: 3.137 ng/ul
RT: 14.80 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 35738

Ion	Ratio	Lower	Upper
109	100		
139	154.0	91.2	136.8#
65	210.8	92.6	139.0#

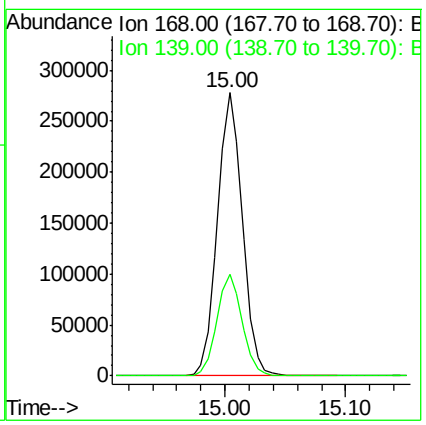


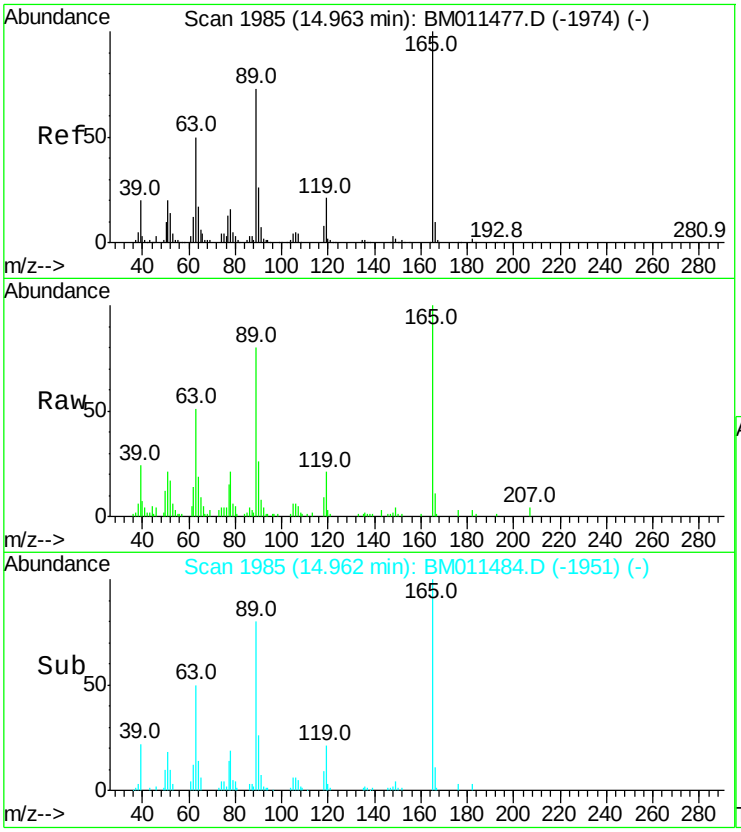


#54
Dibenzofuran
Concen: 3.671 ng/ul
RT: 15.00 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:168 Resp: 398252

Ion	Ratio	Lower	Upper
168	100		
139	35.8	31.0	46.4



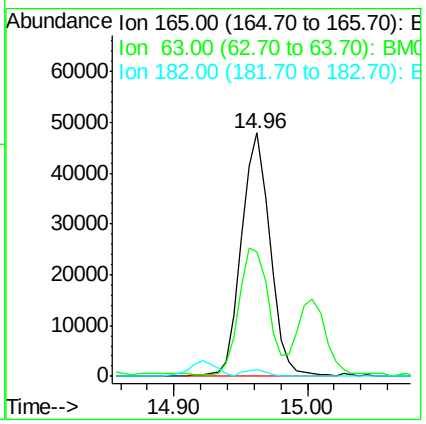


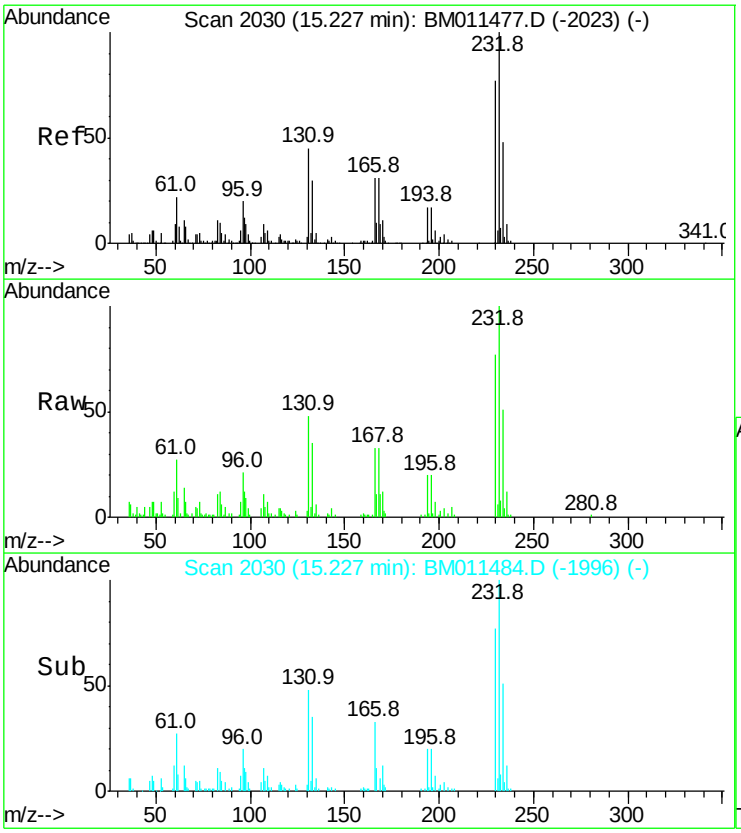
#55
2,4-Dinitrotoluene
Concen: 3.045 ng/ul
RT: 14.96 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 71381

Ion	Ratio	Lower	Upper
165	100		
63	51.1	31.4	47.0#
182	2.6	2.7	4.1#

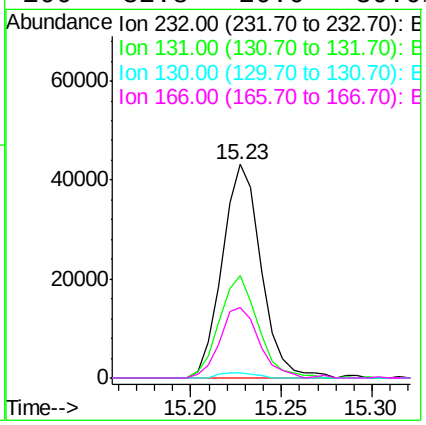


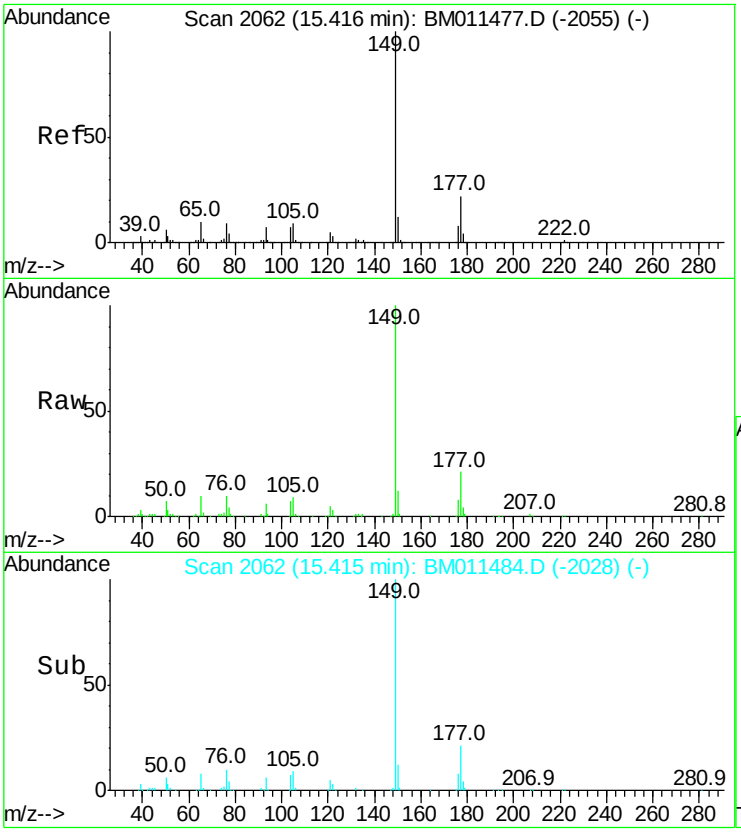


#56
2,3,4,6-Tetrachlorophenol
Concen: 3.100 ng/ul
RT: 15.23 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:232 Resp: 64551

Ion	Ratio	Lower	Upper
232	100		
131	48.0	27.1	40.7#
130	2.6	0.0	0.0#
166	32.8	20.0	30.0#



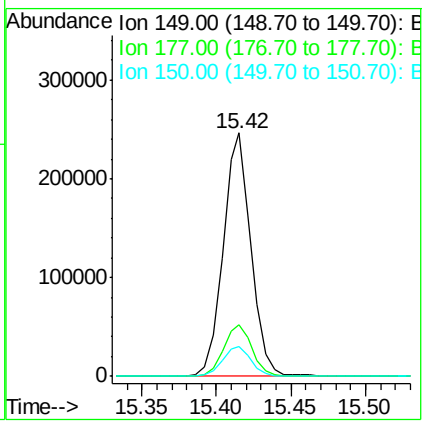


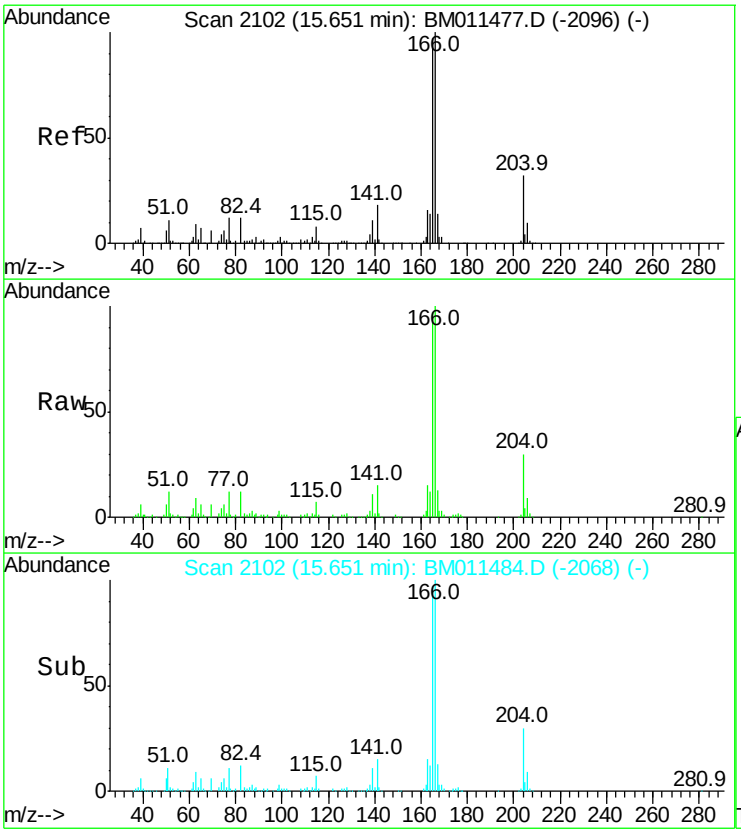
#57
Diethylphthalate
Concen: 3.416 ng/ul
RT: 15.42 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 320963

Ion	Ratio	Lower	Upper
149	100		
177	21.4	19.3	28.9
150	12.0	10.6	15.8

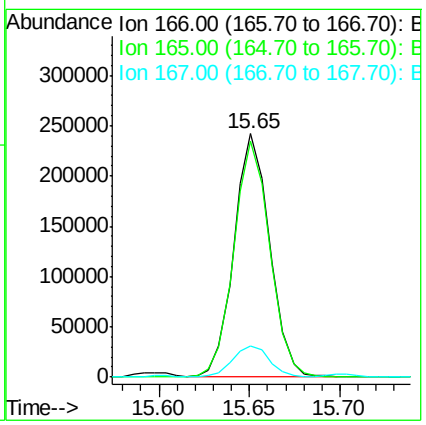


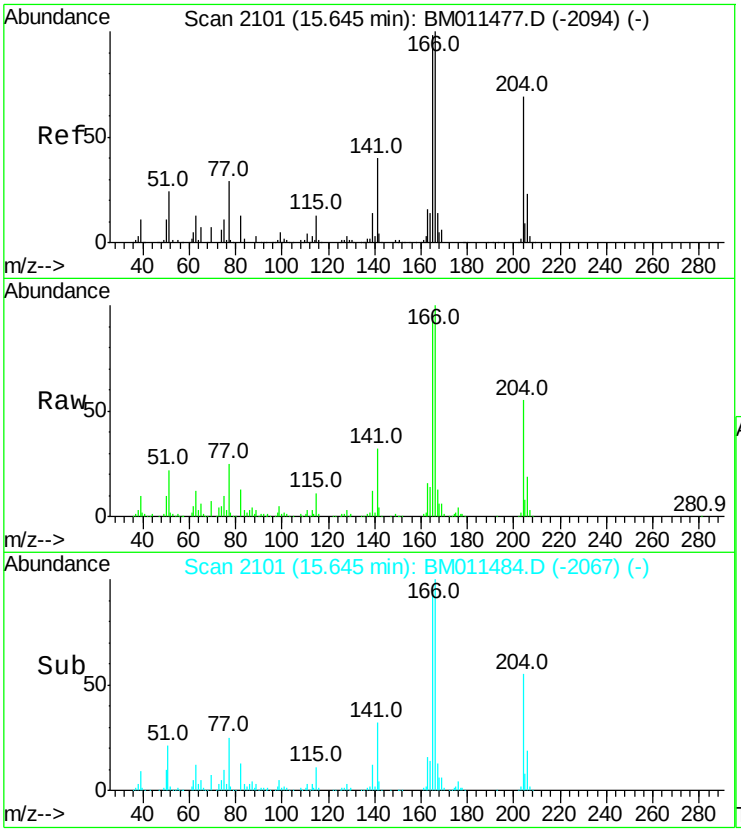


#59
Fluorene
Concen: 3.649 ng/ul
RT: 15.65 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:166 Resp: 331795

Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.4	117.6
167	12.8	11.1	16.7



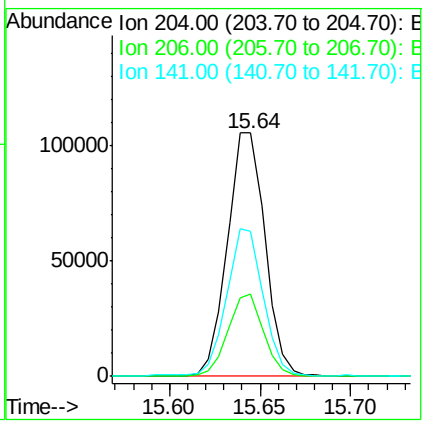


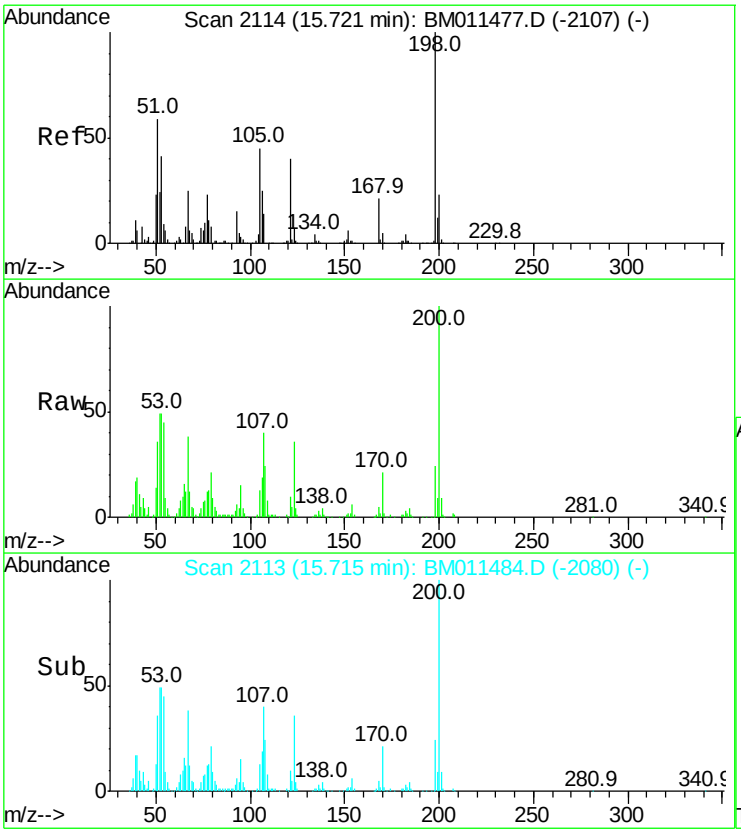
#60
4-Chlorophenyl-phenylether
Concen: 3.582 ng/ul
RT: 15.64 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 152618

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	40.0
141	59.5	40.7	61.1

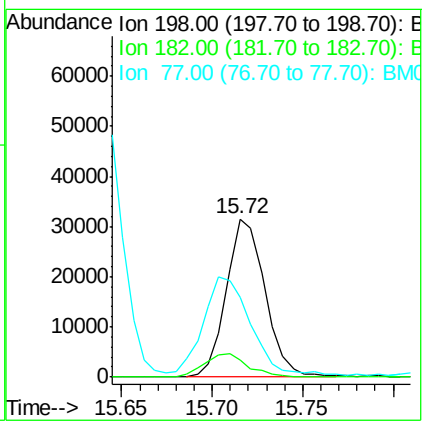


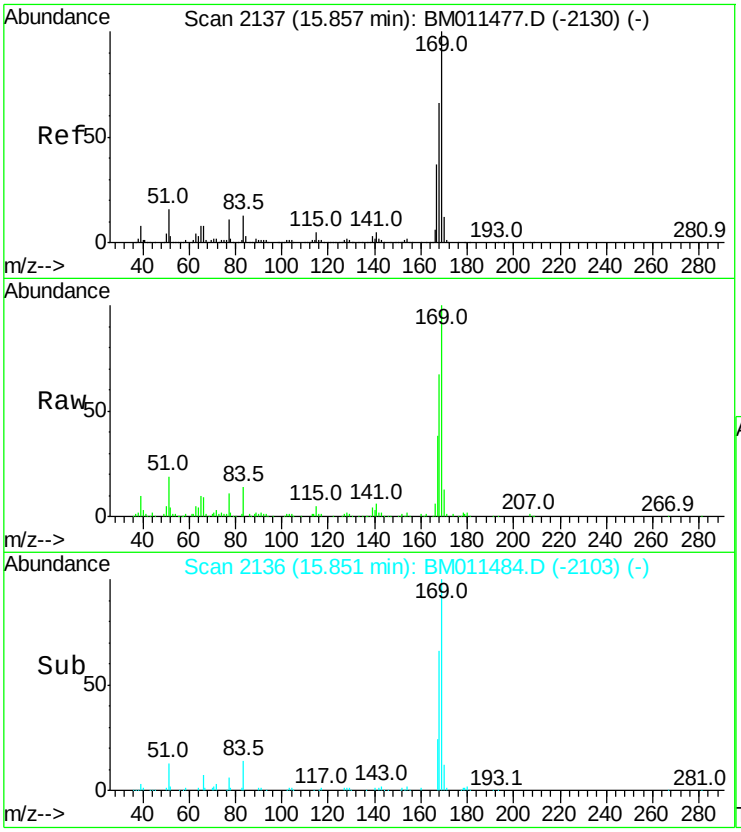


#64
4,6-Dinitro-2-methylphenol
Concen: 3.115 ng/ul
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:198 Resp: 47127

Ion	Ratio	Lower	Upper
198	100		
182	10.7	3.5	5.3#
77	50.9	18.2	27.4#



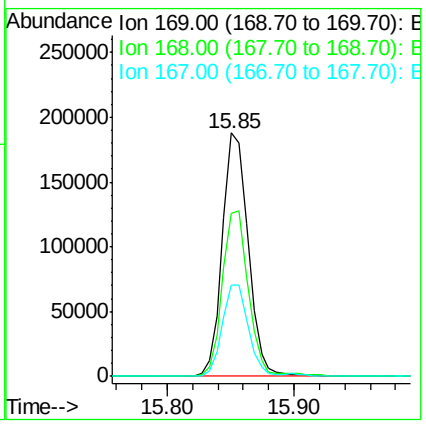


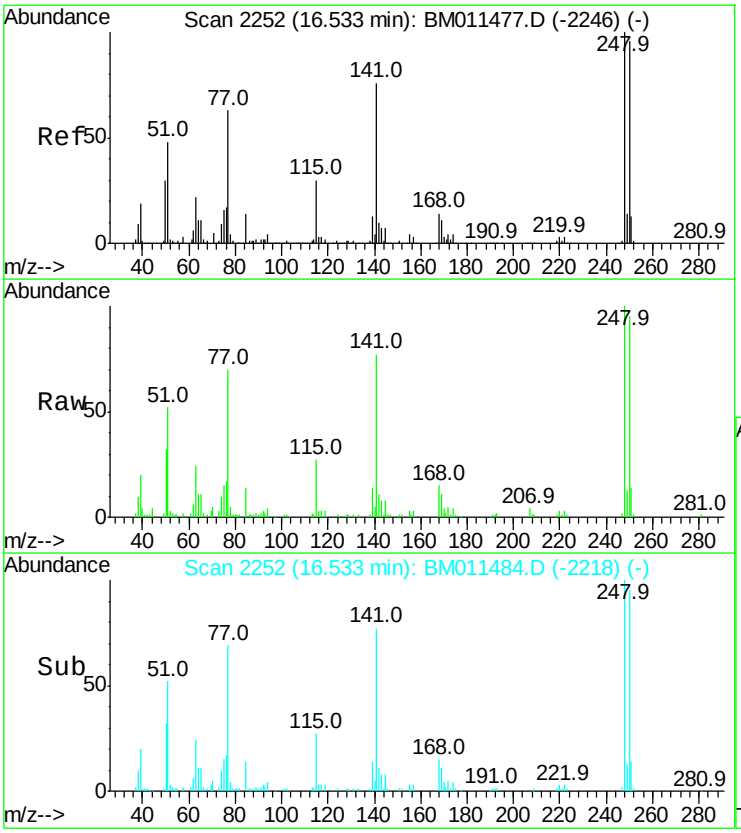
#65
N-Nitrosodiphenylamine
Concen: 3.452 ng/ul
RT: 15.85 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 266807

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.8
167	37.6	29.5	44.3

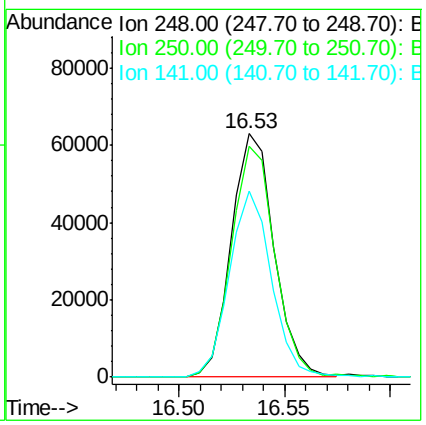


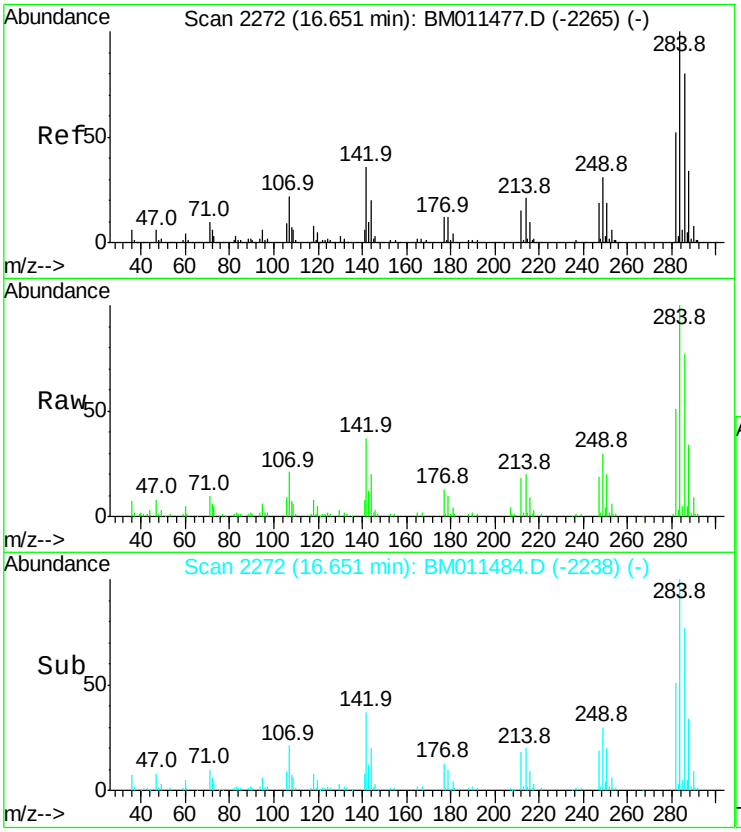


#66
4-Bromophenyl-phenylether
Concen: 3.428 ng/ul
RT: 16.53 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:248 Resp: 88840

Ion	Ratio	Lower	Upper
248	100		
250	94.9	79.0	118.4
141	76.6	51.9	77.9



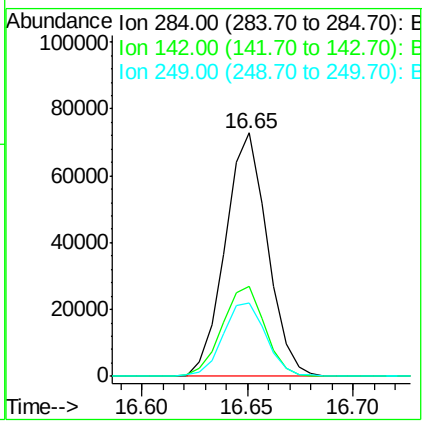


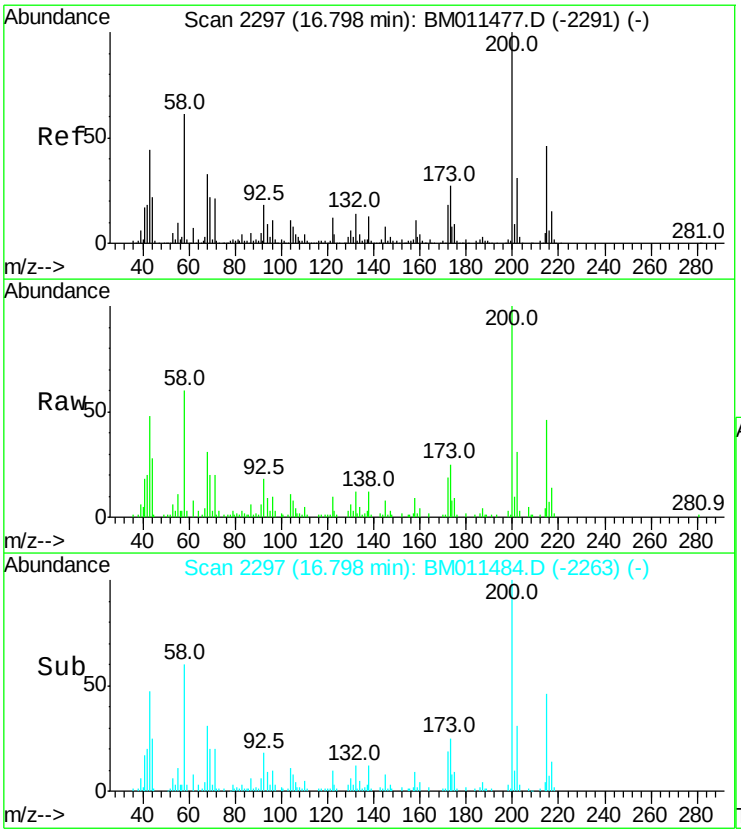
#67
Hexachlorobenzene
Concen: 3.533 ng/ul
RT: 16.65 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 100782

Ion	Ratio	Lower	Upper
284	100		
142	37.2	21.3	31.9#
249	30.0	26.3	39.5

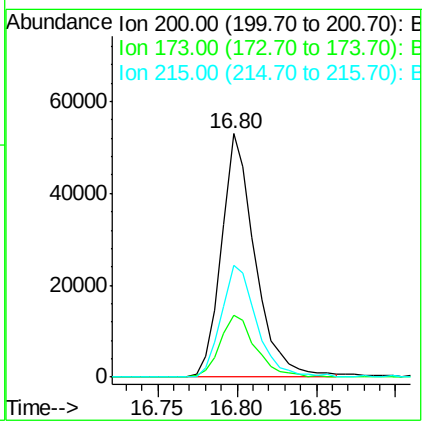


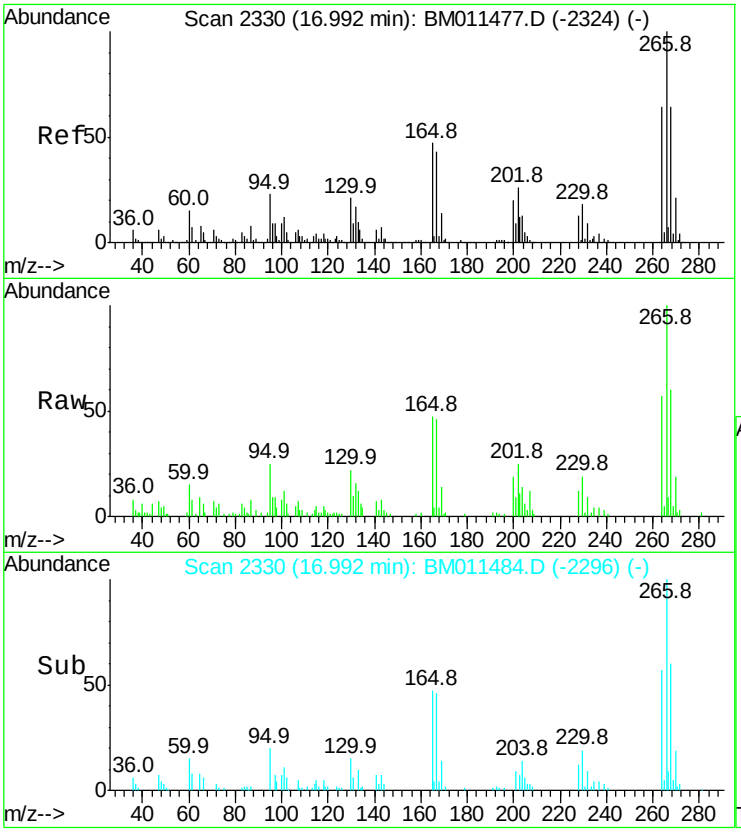


#68
Atrazine
Concen: 2.913 ng/ul
RT: 16.80 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:200 Resp: 78008

Ion	Ratio	Lower	Upper
200	100		
173	25.4	20.6	31.0
215	46.0	39.8	59.6



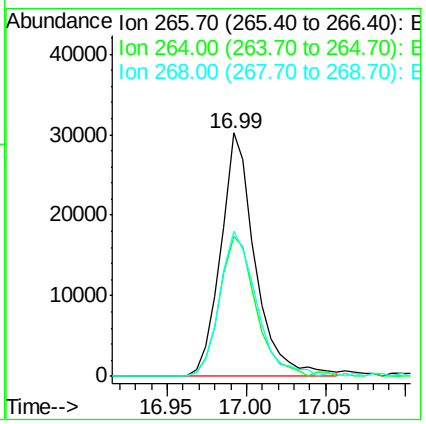


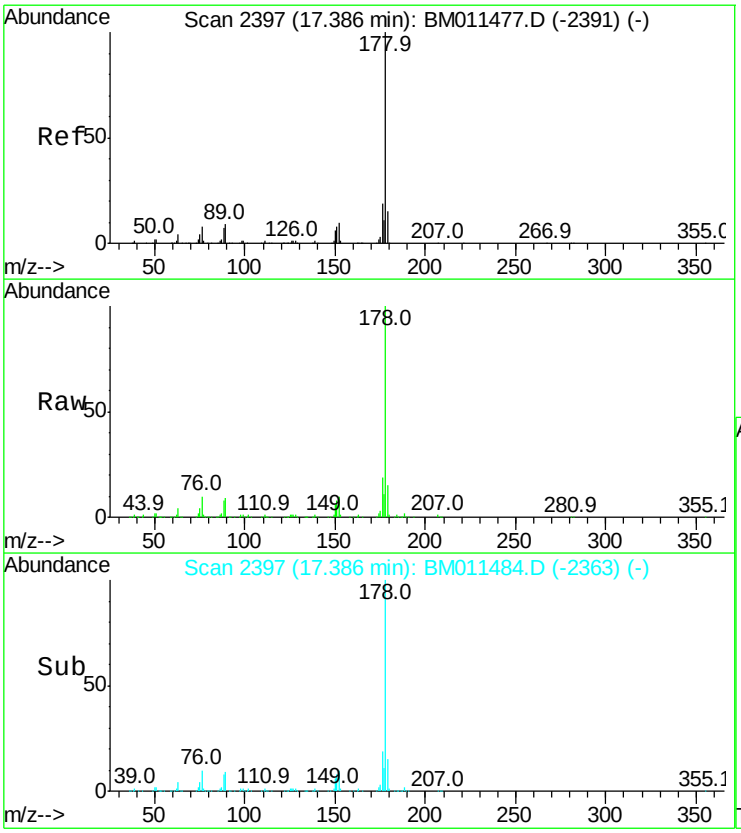
#69
Pentachlorophenol
Concen: 2.491 ng/ul
RT: 16.99 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 45621

Ion	Ratio	Lower	Upper
266	100		
264	62.3	48.2	72.4
268	59.7	52.3	78.5

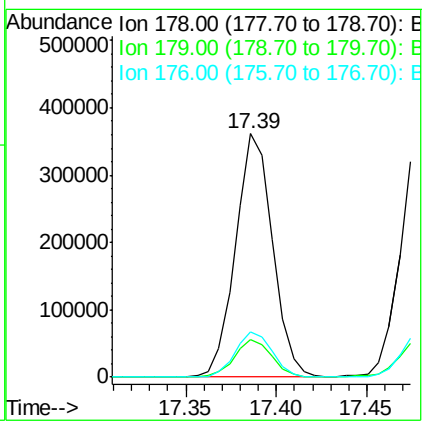


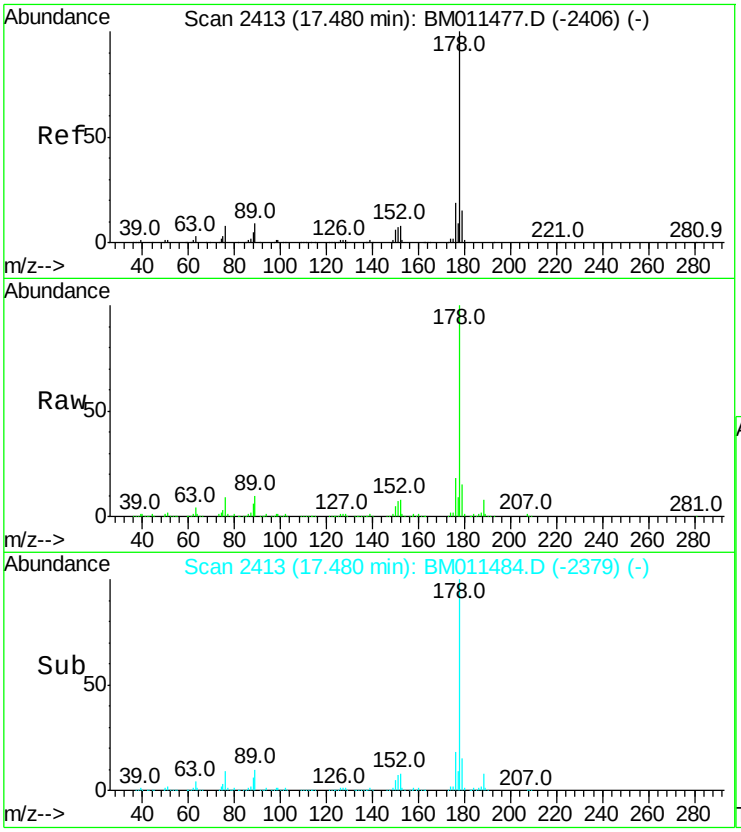


#70
Phenanthrene
Concen: 3.598 ng/ul
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:178 Resp: 508825

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.8	15.4	23.0



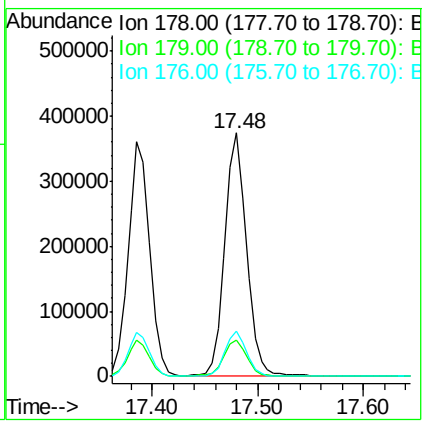


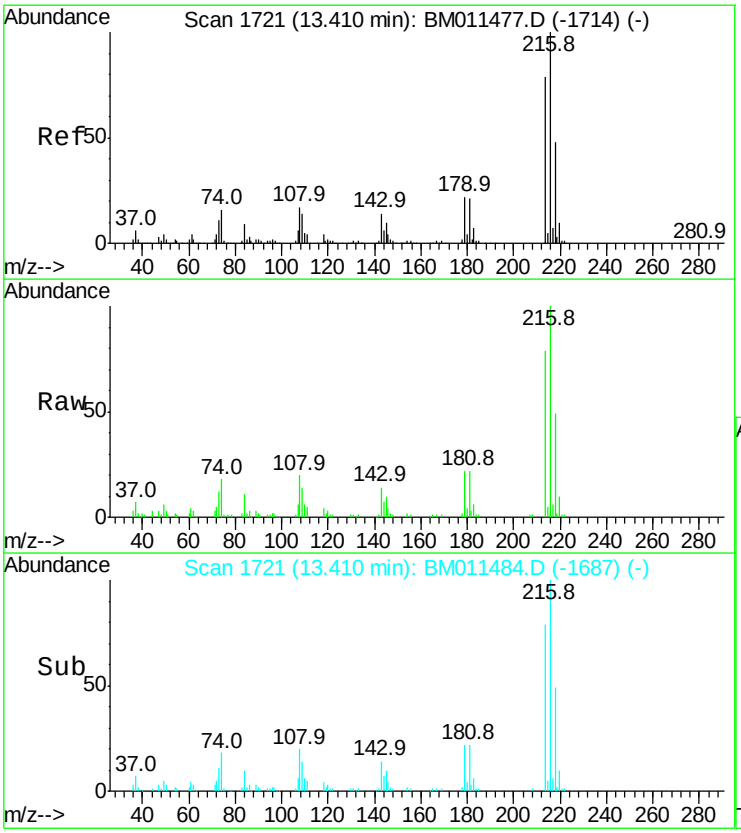
#72
Anthracene
Concen: 3.645 ng/ul
RT: 17.48 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 529025

Ion	Ratio	Lower	Upper
178	100		
179	14.7	13.4	20.2
176	18.4	15.4	23.0

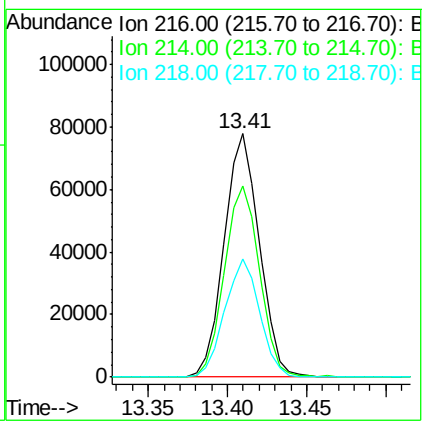


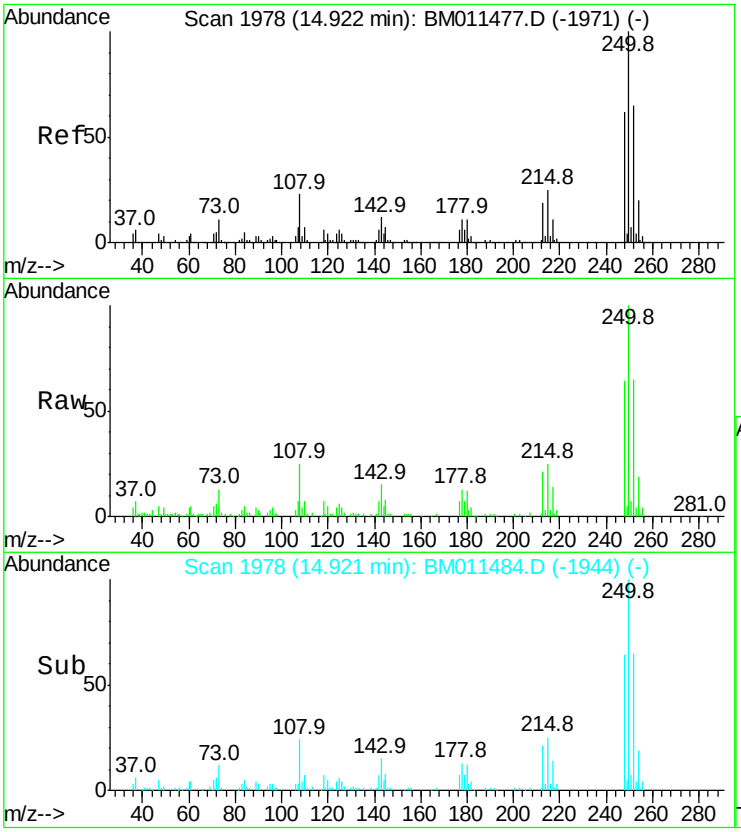


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.536 ng/uL
RT: 13.41 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:216 Resp: 119548

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
218	48.6	39.4	59.0



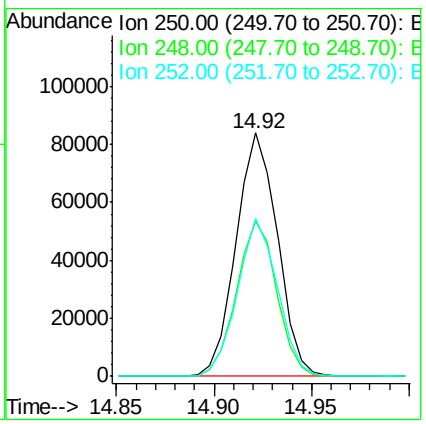


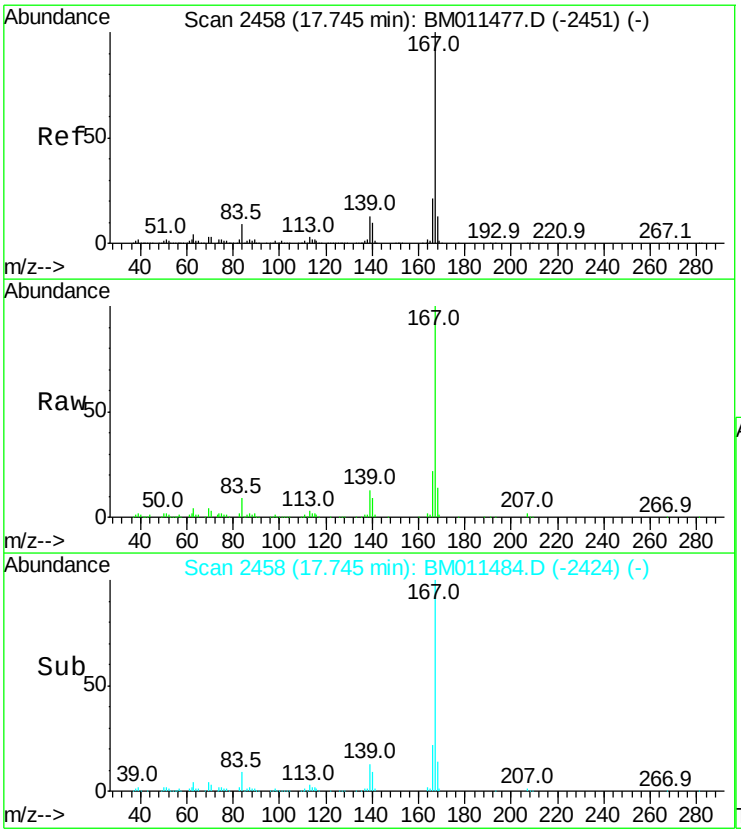
#74
Pentachlorobenzene
Concen: 3.600 ng/uL
RT: 14.92 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 123463

Ion	Ratio	Lower	Upper
250	100		
248	64.0	51.4	77.2
252	65.0	49.8	74.6

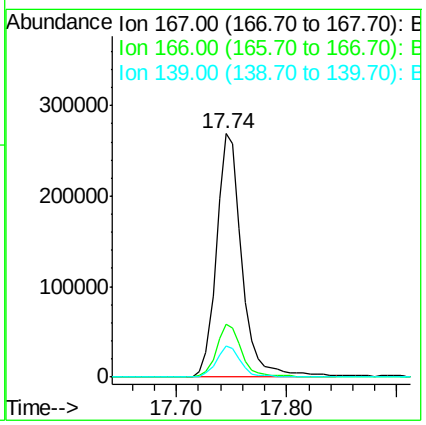


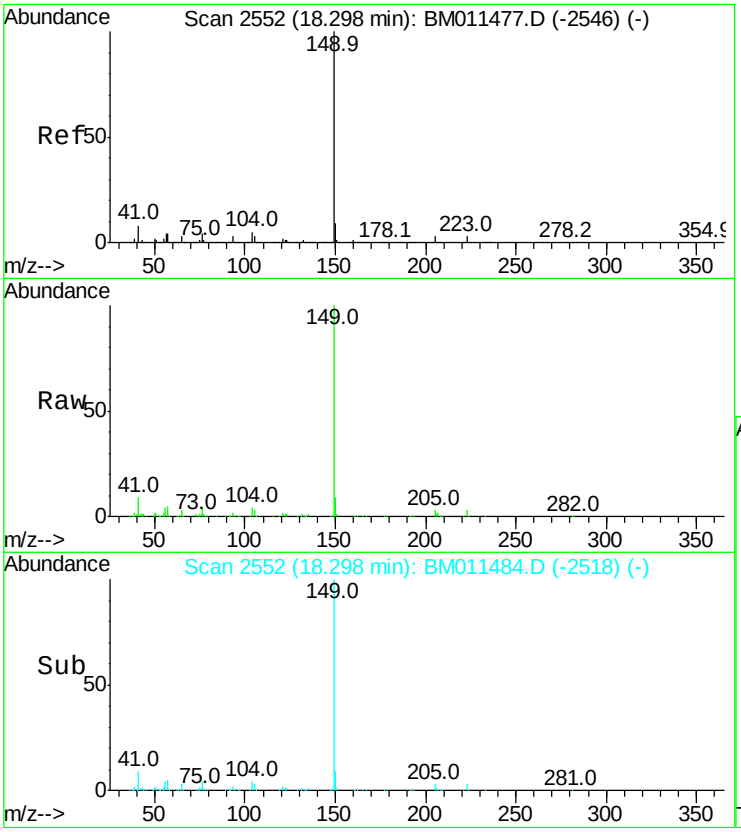


#75
Carbazole
Concen: 3.473 ng/ul
RT: 17.74 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:167 Resp: 429989

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.6	9.1	13.7



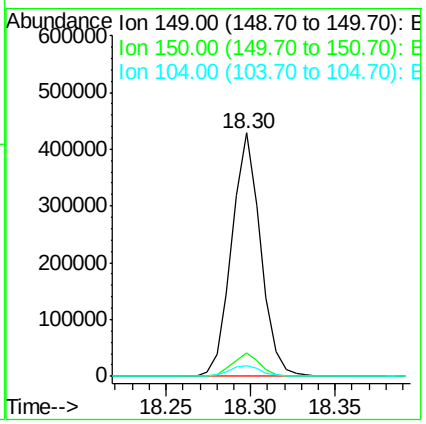


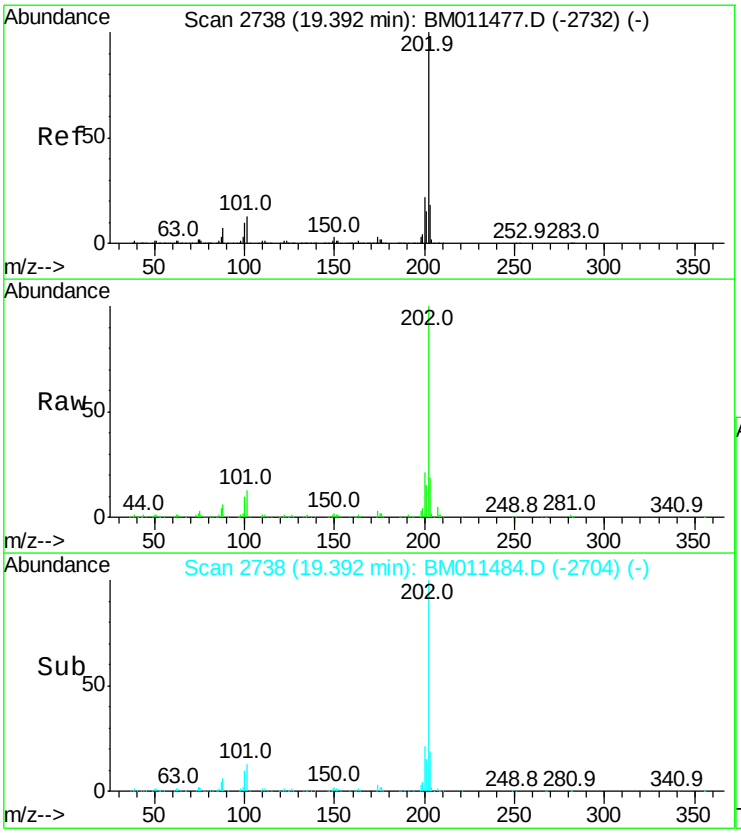
#76
Di-n-butylphthalate
Concen: 3.135 ng/ul
RT: 18.30 min Scan# 2552
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 509827

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.3	4.1	6.1

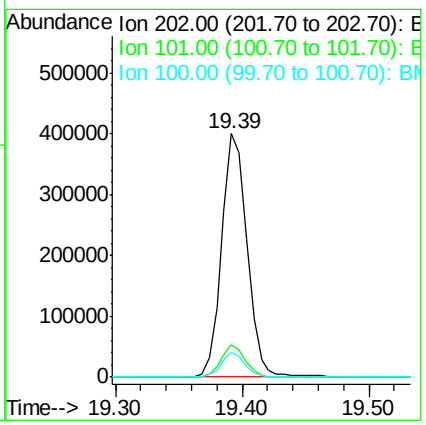


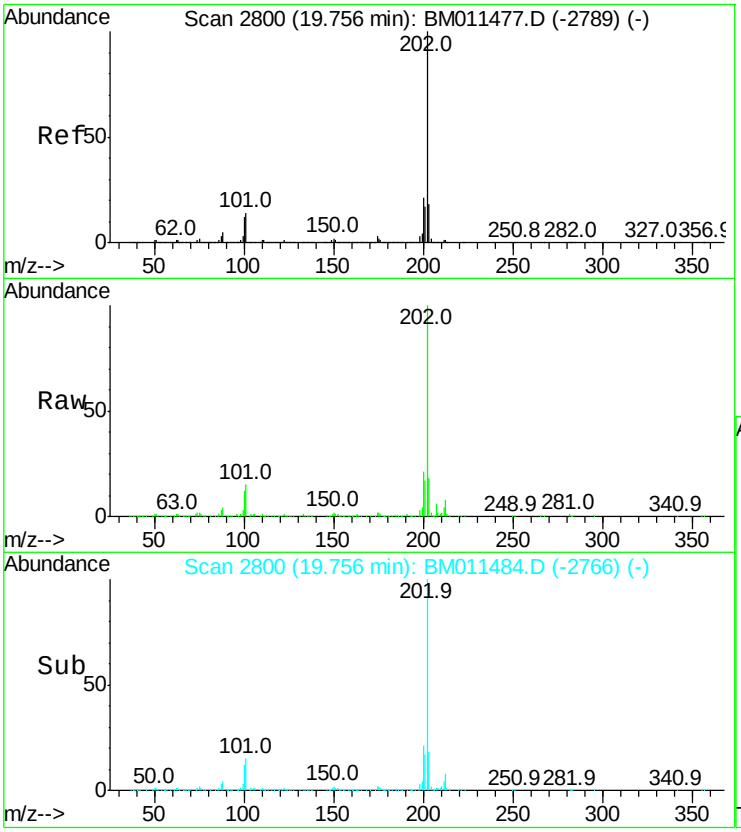


#77
Fluoranthene
Concen: 3.812 ng/ul
RT: 19.39 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:202 Resp: 554508

Ion	Ratio	Lower	Upper
202	100		
101	13.2	6.1	9.1#
100	9.9	4.6	7.0#



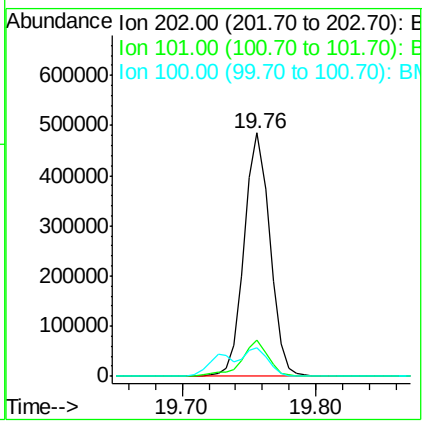


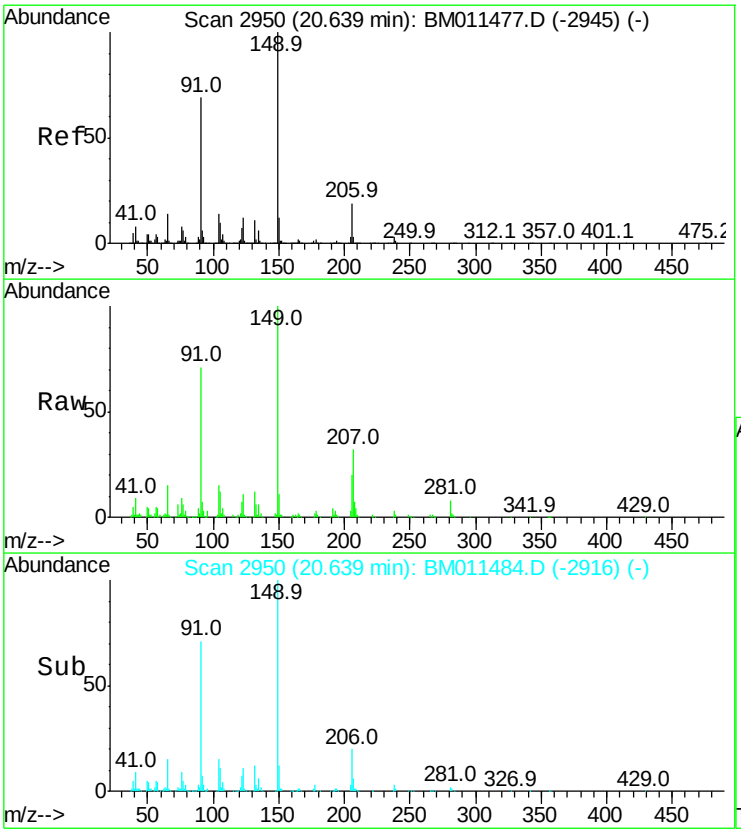
#80
Pyrene
Concen: 3.752 ng/ul
RT: 19.76 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 647692

Ion	Ratio	Lower	Upper
202	100		
101	14.7	6.9	10.3#
100	11.6	5.6	8.4#

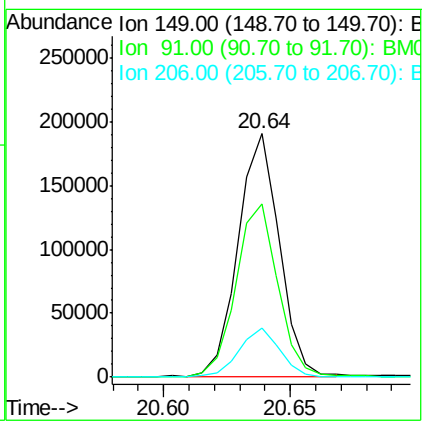


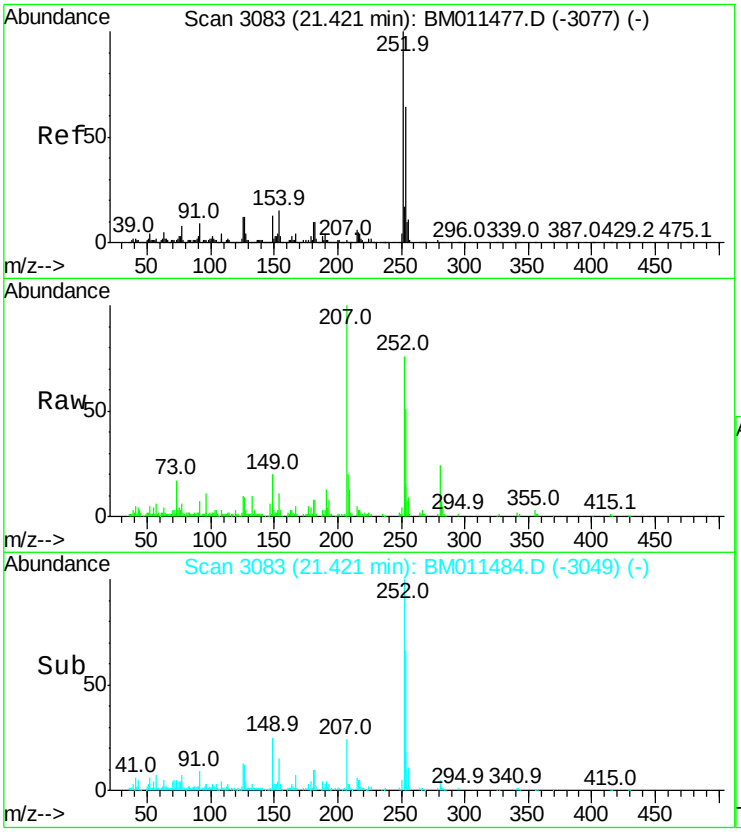


#81
Butylbenzylphthalate
Concen: 2.695 ng/ul
RT: 20.64 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:149 Resp: 213967

Ion	Ratio	Lower	Upper
149	100		
91	71.1	53.4	80.0
206	20.2	19.3	28.9



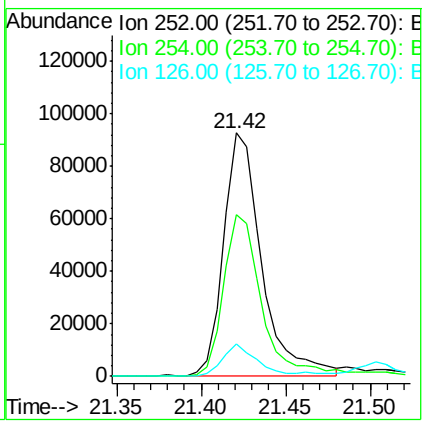


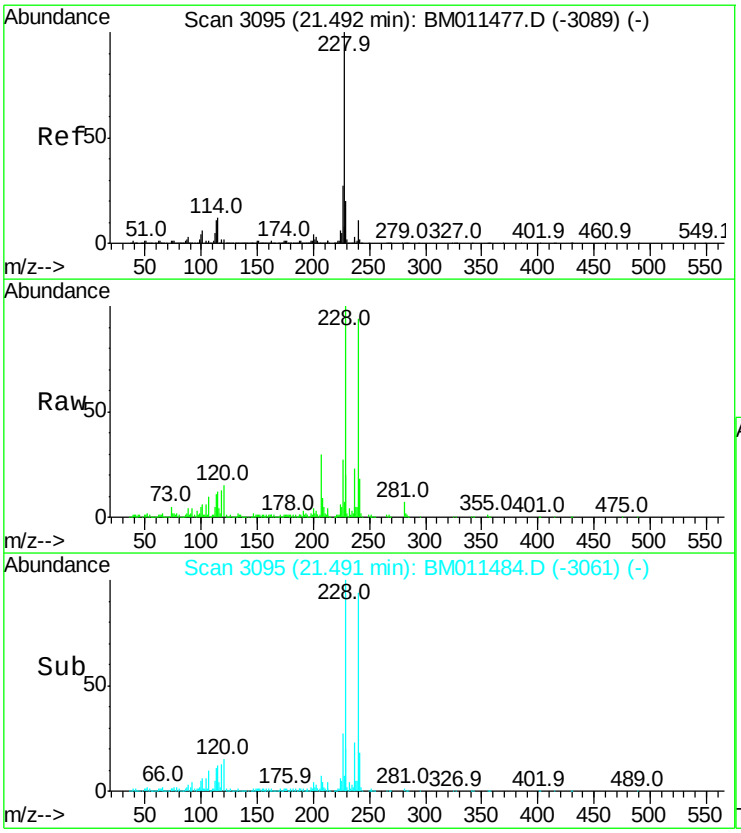
#82
3,3'-Dichlorobenzidine
Concen: 2.717 ng/ul
RT: 21.42 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 145965

Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.8	79.2
126	13.3	6.9	10.3#

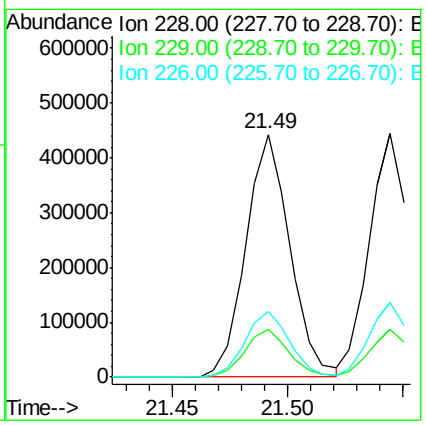


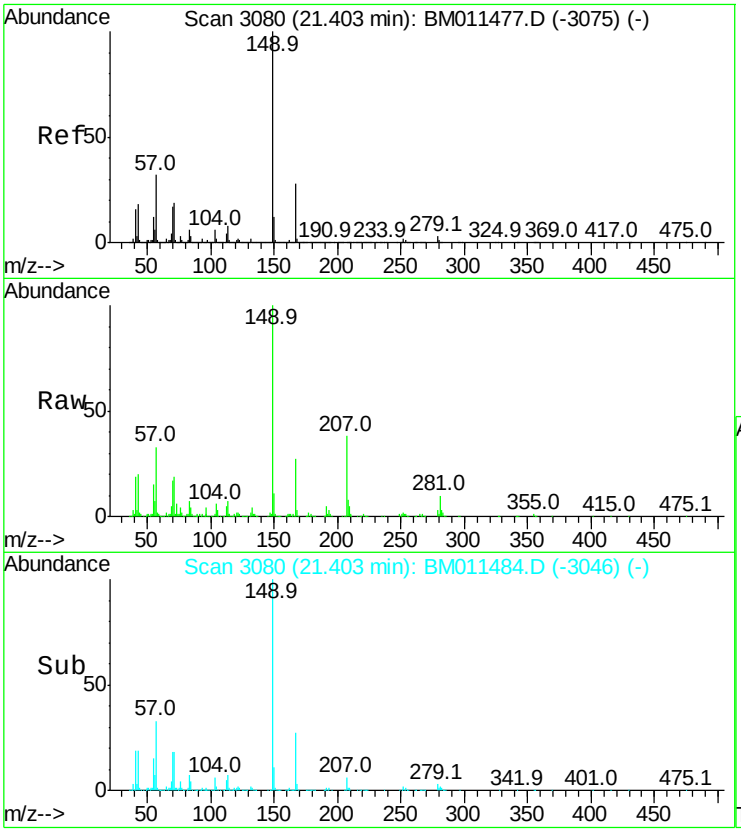


#83
Benzo(a)anthracene
Concen: 3.629 ng/ul
RT: 21.49 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:228 Resp: 591076

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	27.0	21.8	32.8



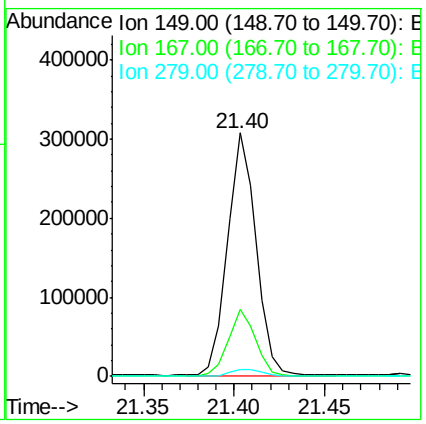


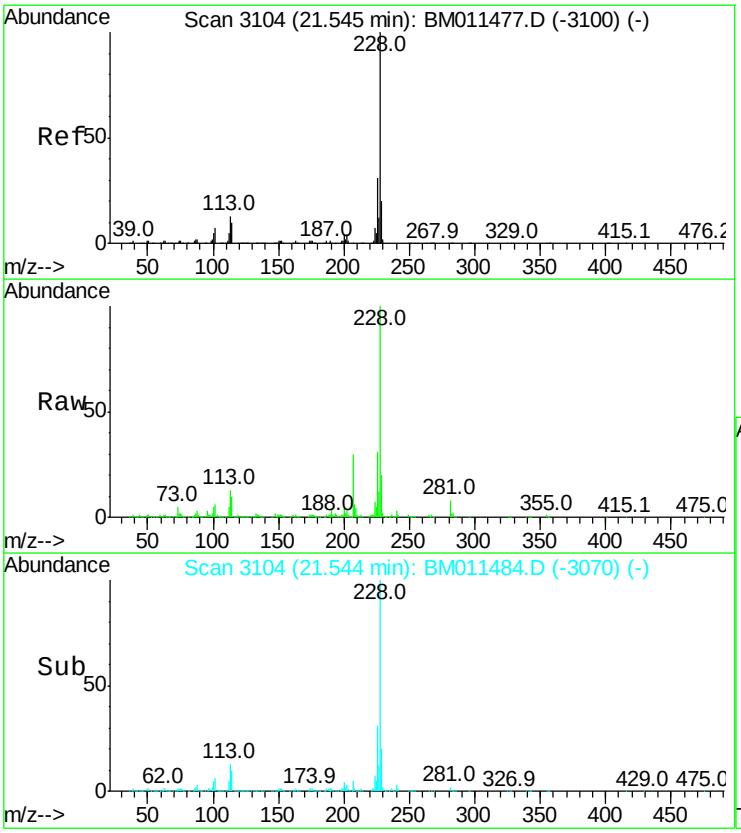
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.754 ng/ul
RT: 21.40 min Scan# 3080
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 335736

Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.0	34.6
279	2.9	4.3	6.5#

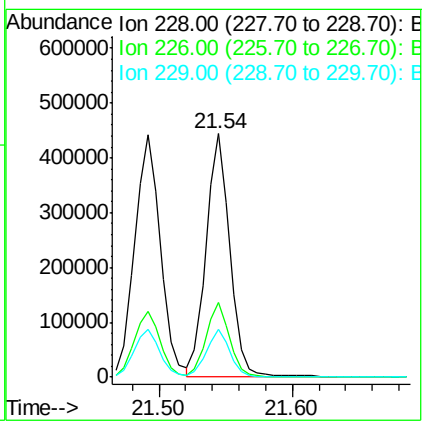


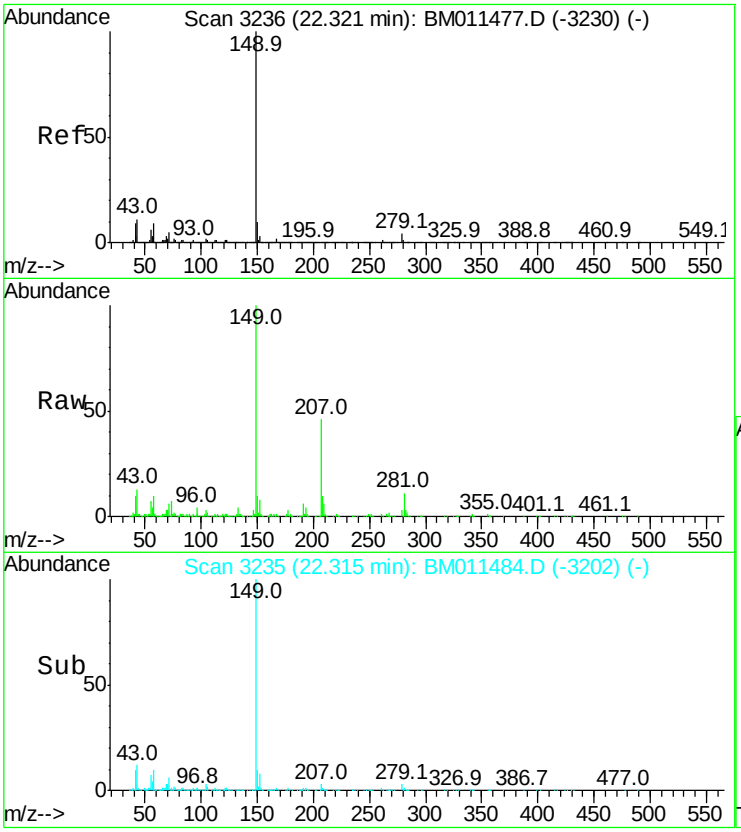


#85
Chrysene
Concen: 3.735 ng/ul
RT: 21.54 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:228 Resp: 551556

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.9	16.0	24.0

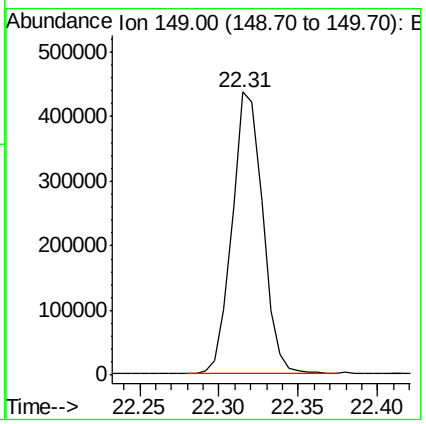


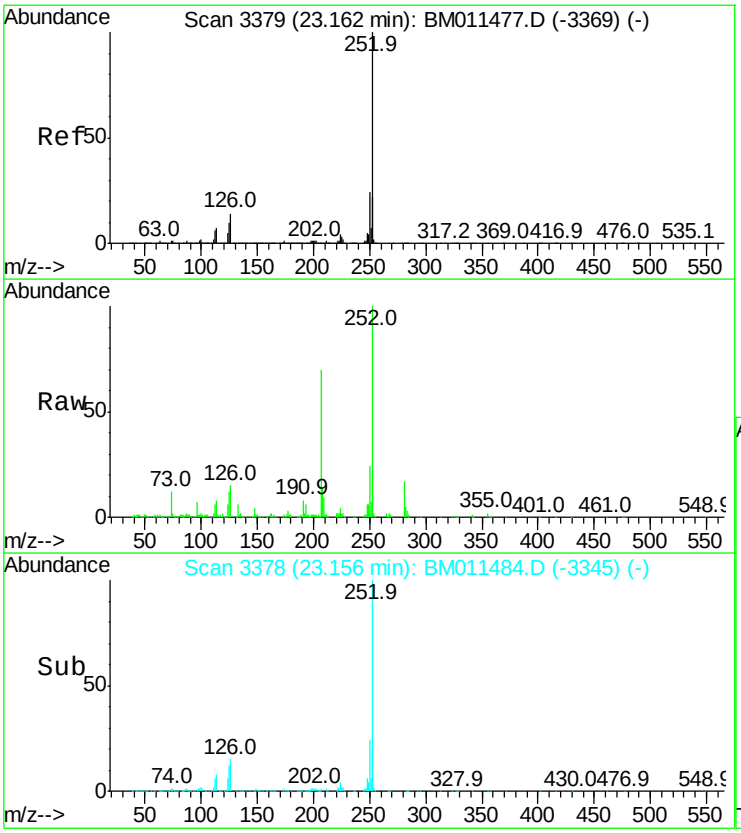


#87
Di-n-octyl phthalate
Concen: 2.850 ng/ul
RT: 22.31 min Scan# 3235
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 580443

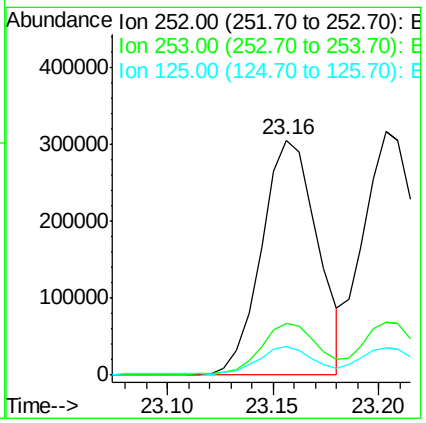


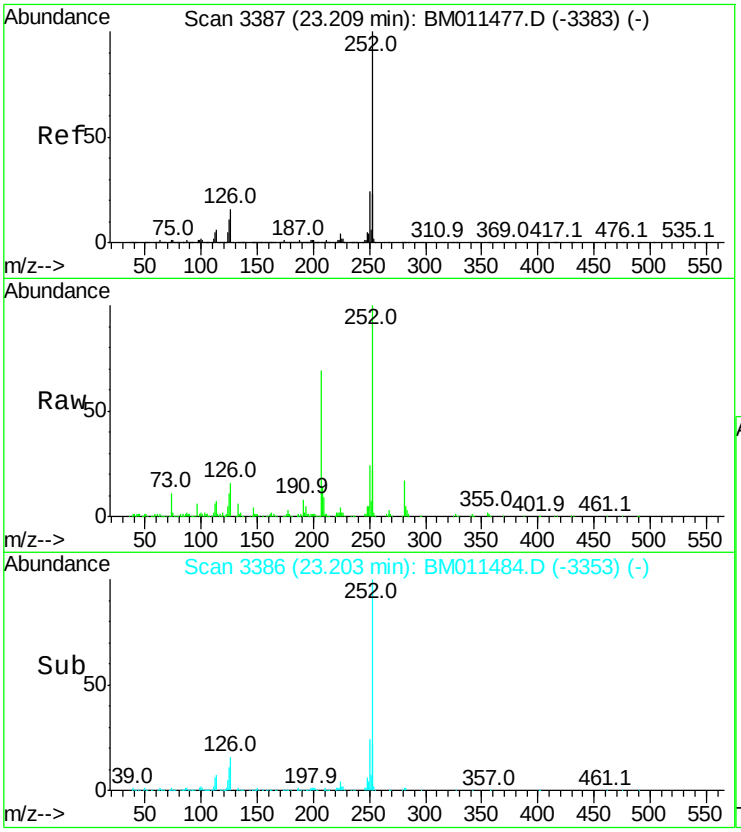


#88
Benzo(b)fluoranthene
Concen: 3.245 ng/ul
RT: 23.16 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:252 Resp: 560114

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.9	4.9	7.3#



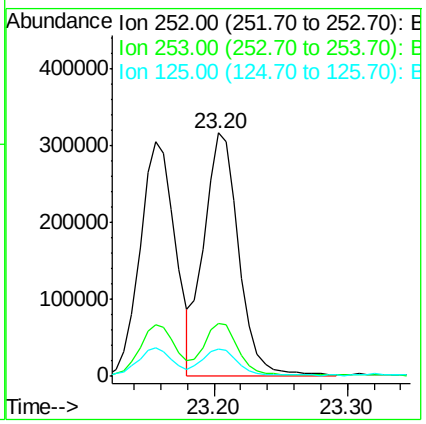


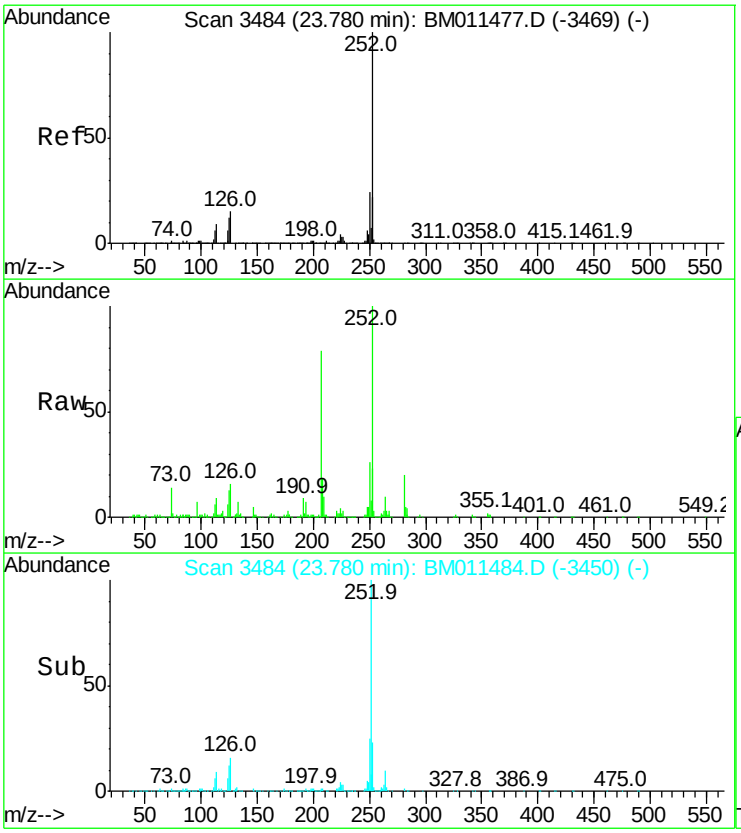
#89
Benzo(k)fluoranthene
Concen: 3.469 ng/ul
RT: 23.20 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 575081

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.4	5.4	8.0#

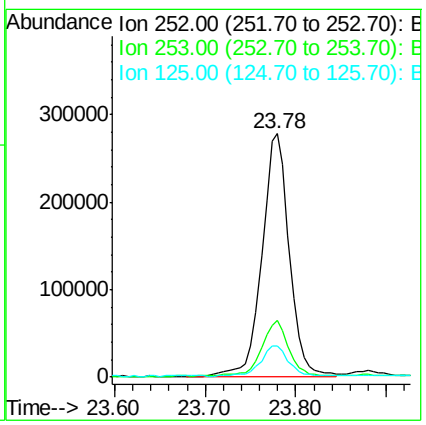


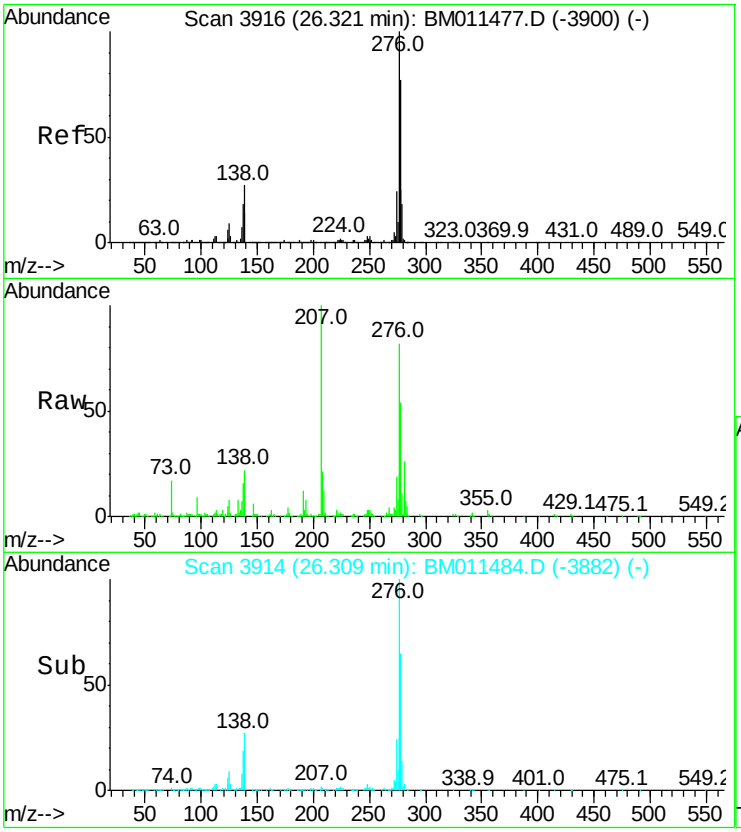


#91
Benzo(a)pyrene
Concen: 3.548 ng/ul
RT: 23.78 min Scan# 3484
Delta R.T. -0.00 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:252 Resp: 578035

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.2	25.8
125	12.7	5.8	8.6#



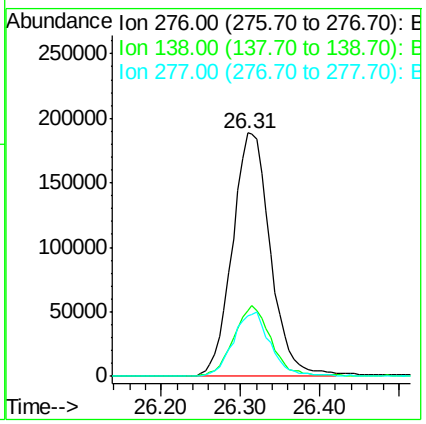


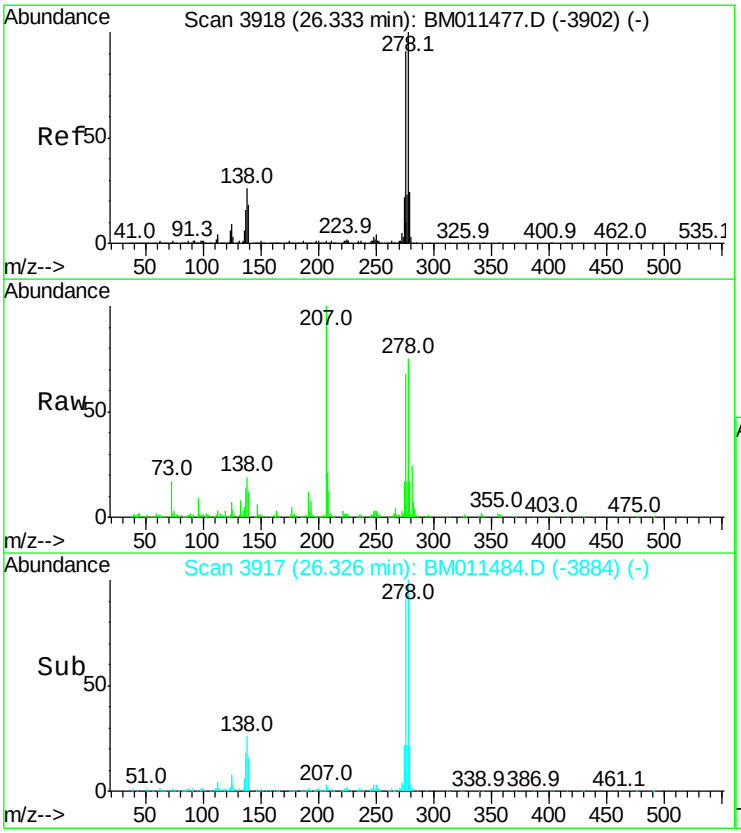
#92
Indeno(1,2,3-cd)pyrene
Concen: 3.499 ng/ul
RT: 26.31 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 627187

Ion	Ratio	Lower	Upper
276	100		
138	27.1	10.9	16.3#
277	24.8	18.9	28.3

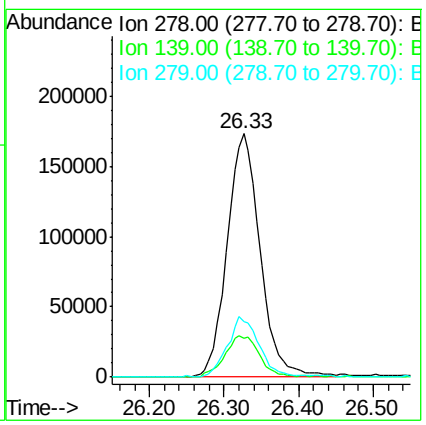


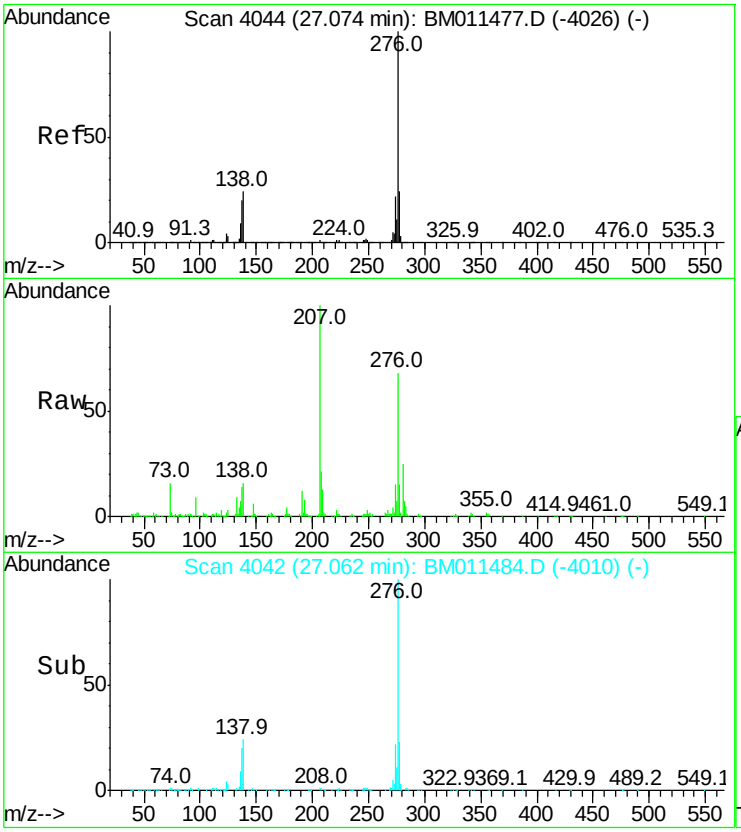


#93
Dibenzo(a,h)anthracene
Concen: 3.505 ng/ul
RT: 26.33 min Scan# 3917
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Tgt Ion:278 Resp: 532651

Ion	Ratio	Lower	Upper
278	100		
139	16.2	9.0	13.4#
279	22.8	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 3.644 ng/ul
RT: 27.06 min Scan# 4042
Delta R.T. -0.01 min
Lab File: BM011484.D
Acq: 09 Sep 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 528990

Ion	Ratio	Lower	Upper
276	100		
138	23.8	11.2	16.8#
277	22.6	19.0	28.6