Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012366.D
Acq On : 21 Oct 2017 19:26
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 23 05:08:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	220179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	992408	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	645323	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1536399	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1750317	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1399069	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	32055	6.92	ng/uL	0.00
5) Phenol-d5	6.94	99	339060	18.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	201714	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	295622	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	306330	19.92	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	144398	19.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	173071	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	340341	20.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	400382	25.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1085125	19.03	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1312470	19.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	120600	14.06	ng/ul	0.00
57) Fluorene-d10	15.41	176	919761	19.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	174592	16.56	ng/ul	0.00
70) Anthracene-d10	17.27	188	1439147	18.94	ng/ul	0.00
76) Pyrene-d10	19.57	212	1662301	18.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1350537	20.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	32705	6.918	ng/uL#	86
4) Benzaldehyde	6.92	77	233082	19.525	ng/ul	99
6) Phenol	6.97	94	349406	18.920	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.19	93	265315	18.852	ng/ul	94
10) 2-Chlorophenol	7.33	128	298723	19.316	ng/ul	95
11) 2-Methylphenol	8.22	108	274315	19.750	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	336504	18.831	ng/ul#	94
14) Acetophenone	8.60	105	464313	19.863	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.58	70	250210	19.973	ng/ul	90
16) 4-Methylphenol	8.55	108	301041	19.668	ng/ul	95
17) Hexachloroethane	8.83	117	126898	19.446	ng/ul	86
20) Nitrobenzene	8.98	77	370099	19.669	ng/ul	97
21) Isophorone	9.50	82	668823	19.025	ng/ul	96
23) 2-Nitrophenol	9.69	139	184346	19.426	ng/ul	94
24) 2,4-Dimethylphenol	9.75	107	367909	19.237	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.98	93	380469	18.458	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	328278	19.725	ng/ul	96
28) Naphthalene	10.61	128	993624	19.352	ng/ul	98
30) 4-Chloroaniline	10.74	127	394409	25.365	ng/ul	99
31) Hexachlorobutadiene	10.88	225	236581	19.180	ng/ul	97
32) Caprolactam	11.54	113	57790	10.999	ng/ul	86
33) 4-Chloro-3-methylphenol	11.88	107	343385	19.693	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	757770	19.557	ng/ul	98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012366.D
Acq On : 21 Oct 2017 19:26
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 23 05:08:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	434407	18.544 ng/ul#	98
37) Hexachlorocyclopentadiene	12.57	237	102893	9.855 ng/ul	96
38) 2,4,6-Trichlorophenol	12.85	196	286511	18.447 ng/ul	98
39) 2,4,5-Trichlorophenol	12.94	196	293150	18.340 ng/ul	98
40) 1,1'-Biphenyl	13.25	154	1024551	18.812 ng/ul	99
41) 2-Chloronaphthalene	13.29	162	815403	19.081 ng/ul	97
42) 2-Nitroaniline	13.52	65	226748	19.070 ng/ul	92
44) Dimethylphthalate	13.88	163	1074106	18.797 ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	219522	19.354 ng/ul	88
47) Acenaphthylene	14.14	152	1296116	19.118 ng/ul	99
48) 3-Nitroaniline	14.35	138	198126	22.452 ng/ul	95
49) Acenaphthene	14.48	153	882211	19.319 ng/ul	98
50) 2,4-Dinitrophenol	14.58	184	145203	22.544 ng/ul#	86
52) 4-Nitrophenol	14.68	109	123270	15.997 ng/ul	94
53) Dibenzofuran	14.82	168	1288869	19.601 ng/ul	96
54) 2,4-Dinitrotoluene	14.82	165	330902	20.129 ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.06	232	268209	18.336 ng/ul#	88
56) Diethylphthalate	15.24	149	1115265	18.056 ng/ul	98
58) Fluorene	15.47	166	1057811	19.370 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	553288	19.287 ng/ul	95
60) 4-Nitroaniline	15.52	138	192886	17.702 ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.58	198	181881	16.339 ng/ul#	89
64) N-Nitrosodiphenylamine	15.68	169	892807	18.565 ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	343776	18.692 ng/ul	94
66) Hexachlorobenzene	16.48	284	390395	18.737 ng/ul	95
67) Atrazine	16.64	200	370063	18.404 ng/ul	98
68) Pentachlorophenol	16.83	266	231156	19.892 ng/ul	97
69) Phenanthrene	17.21	178	1679289	19.213 ng/ul	99
71) Anthracene	17.31	178	1724151	19.055 ng/ul	99
72) Carbazole	17.58	167	1466990	19.157 ng/ul	99
73) Di-n-butylphthalate	18.12	149	1928038	18.135 ng/ul	99
74) Fluoranthene	19.23	202	2070198	19.627 ng/ul#	96
77) Pyrene	19.59	202	2163536	18.717 ng/ul#	95
78) Butylbenzylphthalate	20.48	149	951219	18.486 ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	688907	19.777 ng/ul#	98
80) Benzo(a)anthracene	21.34	228	2116759	18.586 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	1427118	18.483 ng/ul	97
82) Chrysene	21.39	228	1915291	17.912 ng/ul	100
84) Di-n-octyl phthalate	22.14	149	2481475	24.260 ng/ul	97
85) Benzo(b)fluoranthene	22.95	252	1834778	20.096 ng/ul	98
86) Benzo(k)fluoranthene	23.00	252	1798617	20.442 ng/ul	98
88) Benzo(a)pyrene	23.55	252	1659899	19.289 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.99	276	1663295	18.201 ng/ul#	96
90) Dibenzo(a,h)anthracene	25.99	278	1417699	18.455 ng/ul#	98
91) Benzo(g,h,i)perylene	26.71	276	1353571	18.085 ng/ul#	96

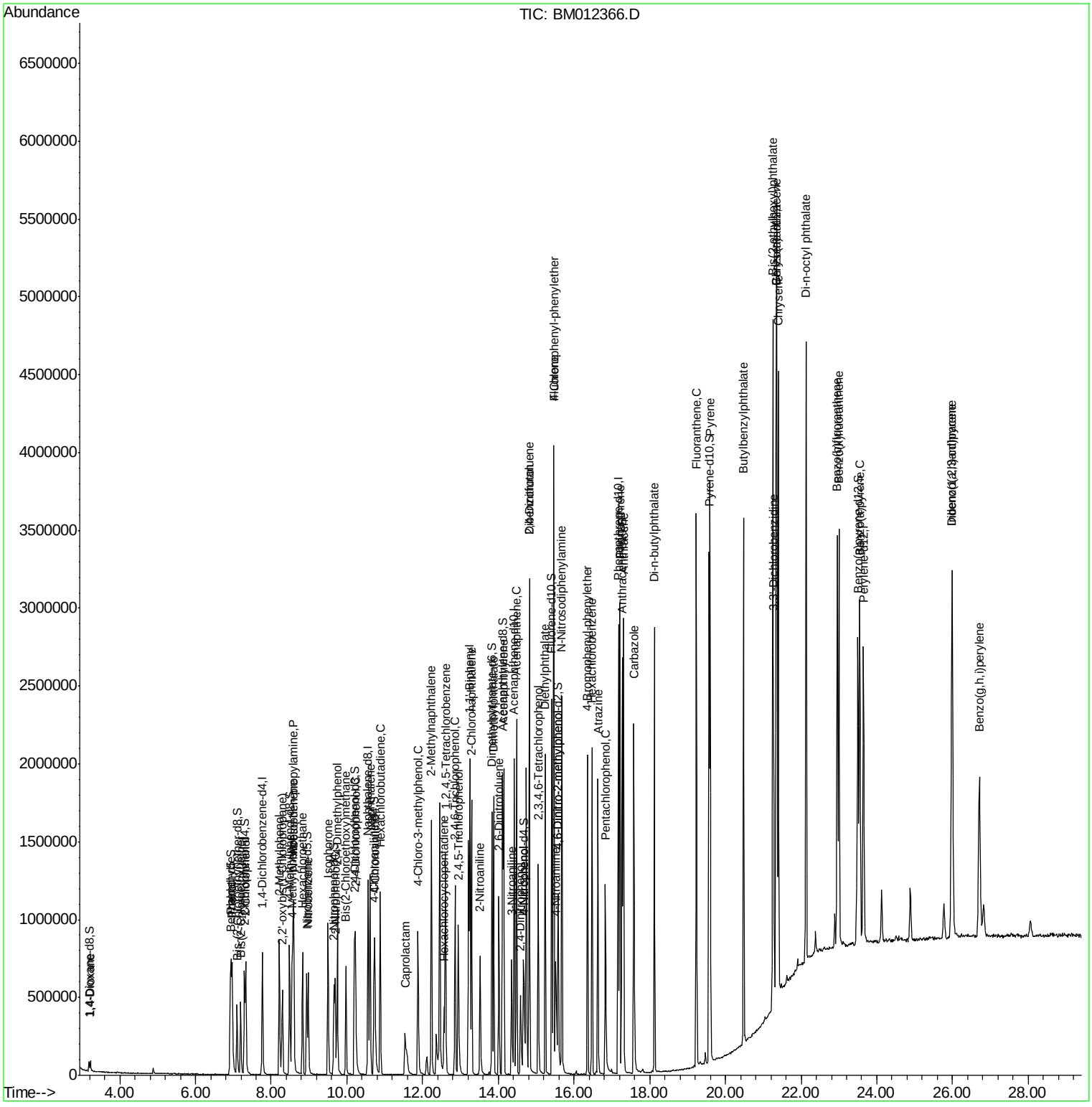
(#) = qualifier out of range (m) = manual integration (+) = signals summed

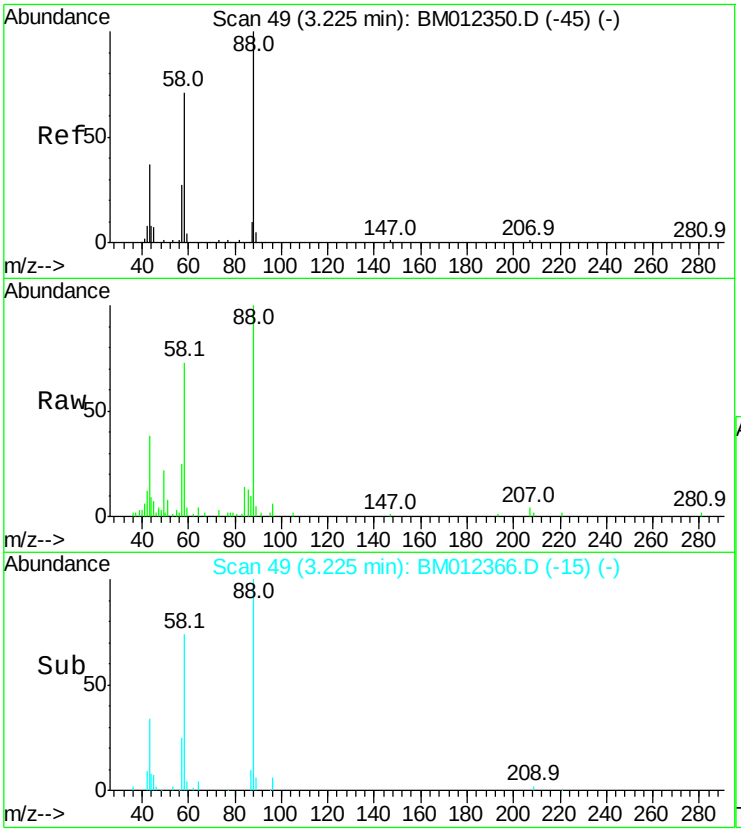
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012366.D
Acq On : 21 Oct 2017 19:26
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 23 05:08:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration



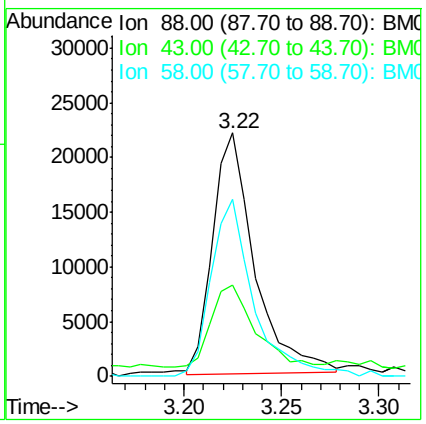


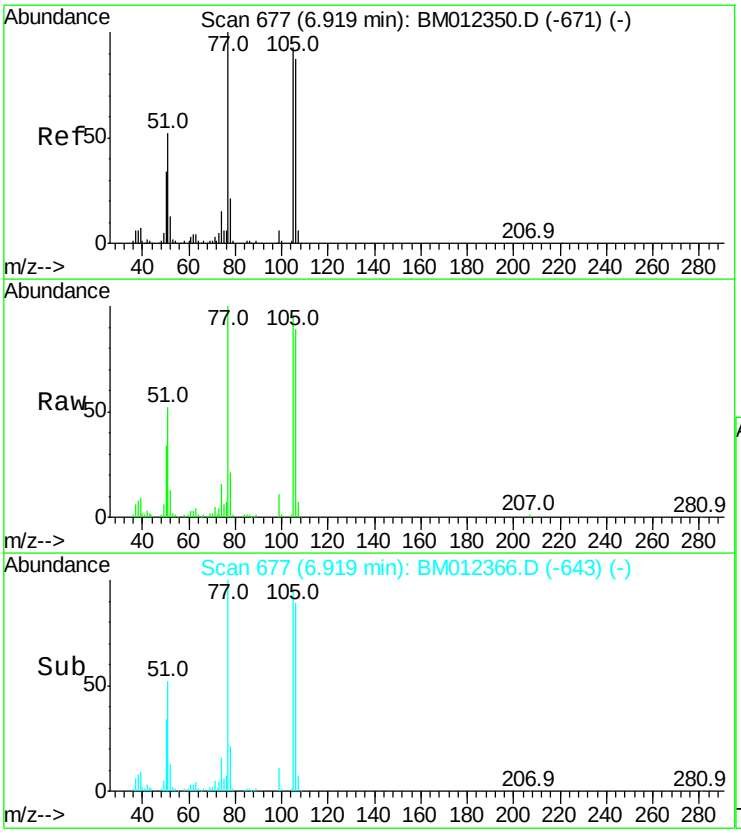
#2
1,4-Dioxane
Concen: 6.918 ng/uL
RT: 3.22 min Scan# 49
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 32705

Ion	Ratio	Lower	Upper
88	100		
43	37.0	22.8	34.2#
58	74.5	51.8	77.6

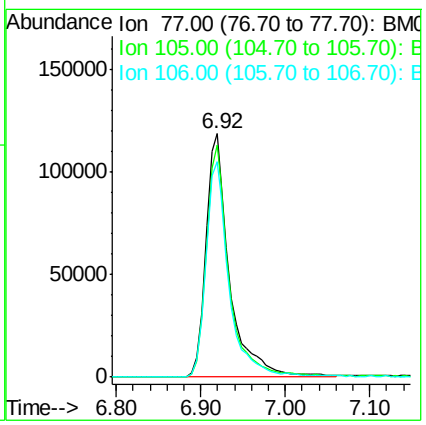


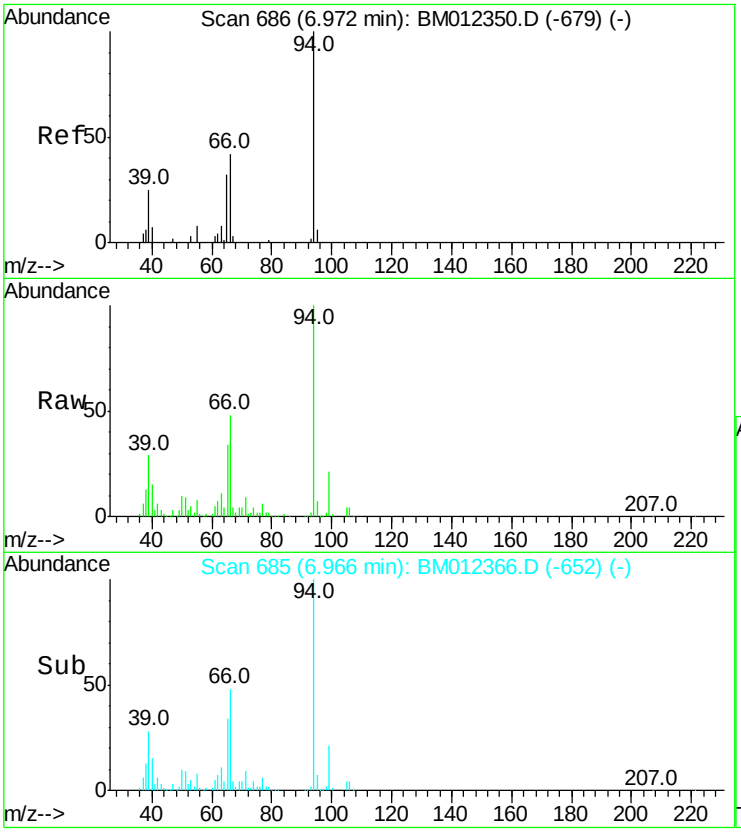


#4
Benzaldehyde
Concen: 19.525 ng/ul
RT: 6.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion: 77 Resp: 233082

Ion	Ratio	Lower	Upper
77	100		
105	95.5	78.4	117.6
106	88.5	70.6	106.0



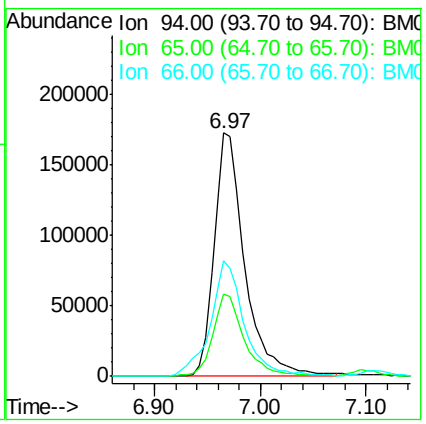


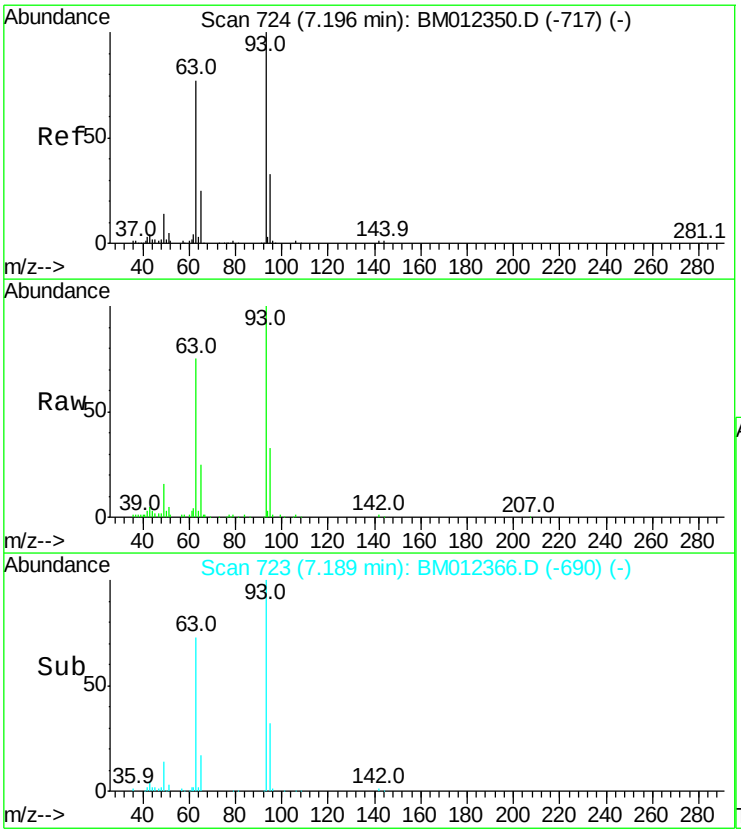
#6
Phenol
Concen: 18.920 ng/ul
RT: 6.97 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 349406

Ion	Ratio	Lower	Upper
94	100		
65	33.7	24.4	36.6
66	47.5	35.0	52.4

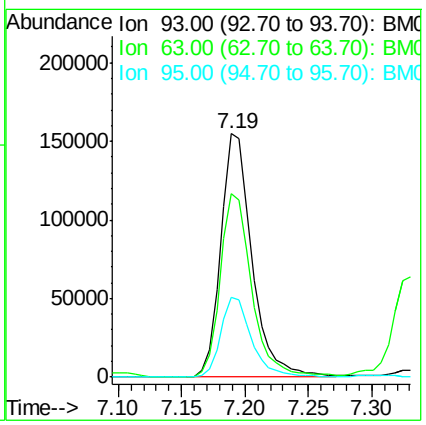


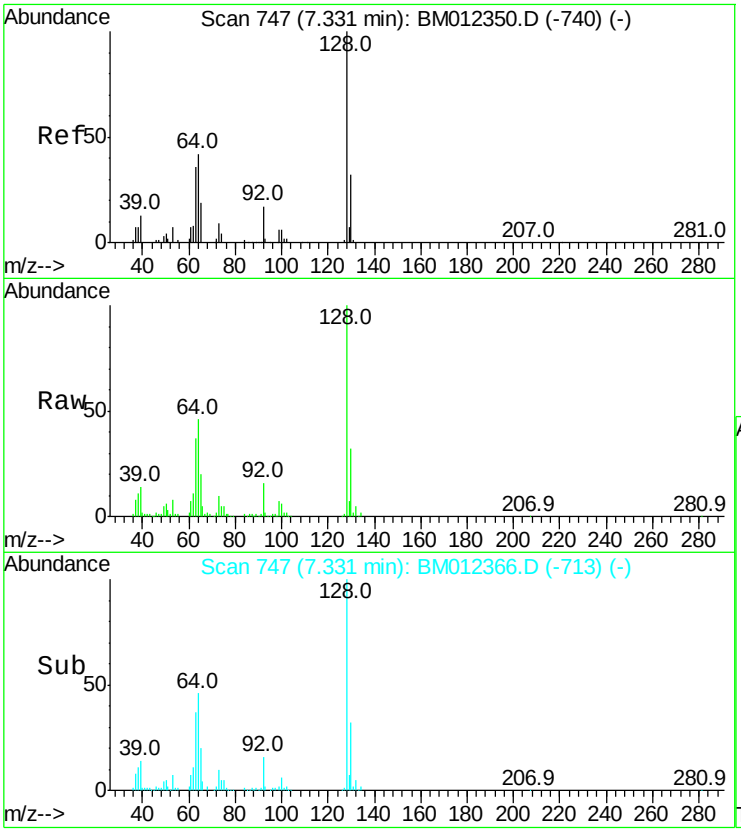


#8
Bis(2-Chloroethyl)ether
Concen: 18.852 ng/ul
RT: 7.19 min Scan# 723
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion: 93 Resp: 265315

Ion	Ratio	Lower	Upper
93	100		
63	75.3	54.6	82.0
95	33.0	25.8	38.6



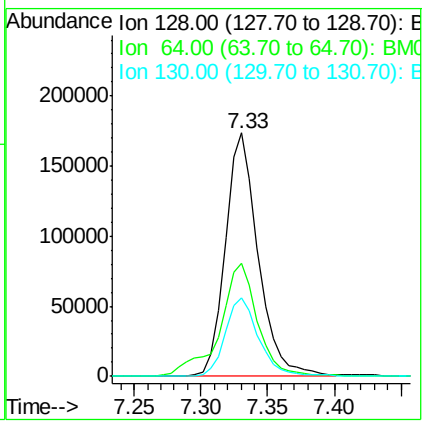


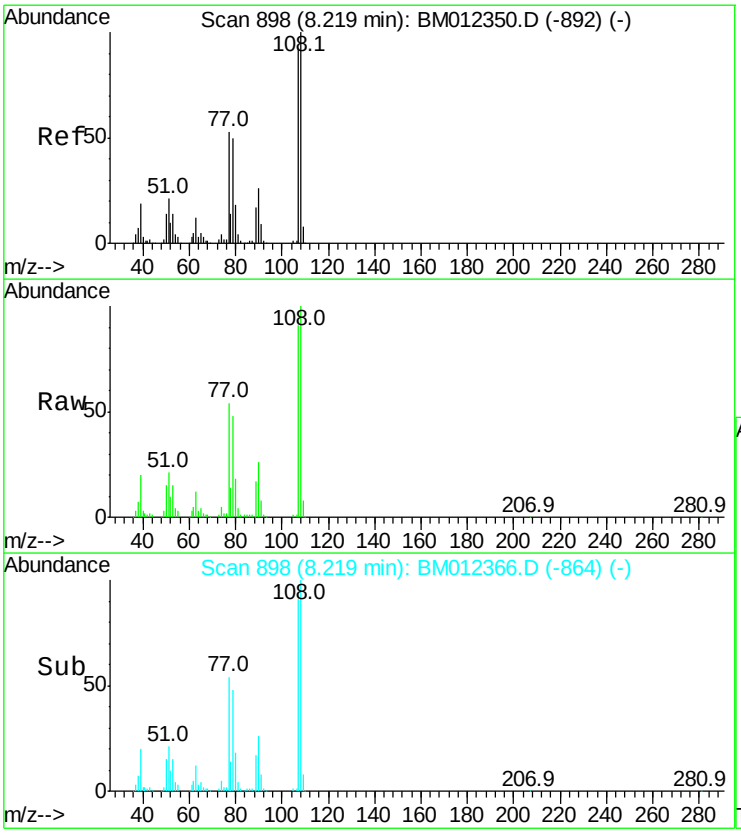
#10
2-Chlorophenol
Concen: 19.316 ng/ul
RT: 7.33 min Scan# 747
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 298723

Ion	Ratio	Lower	Upper
128	100		
64	46.4	32.7	49.1
130	32.1	26.2	39.4

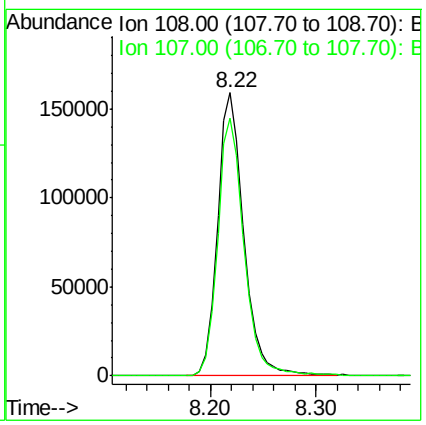


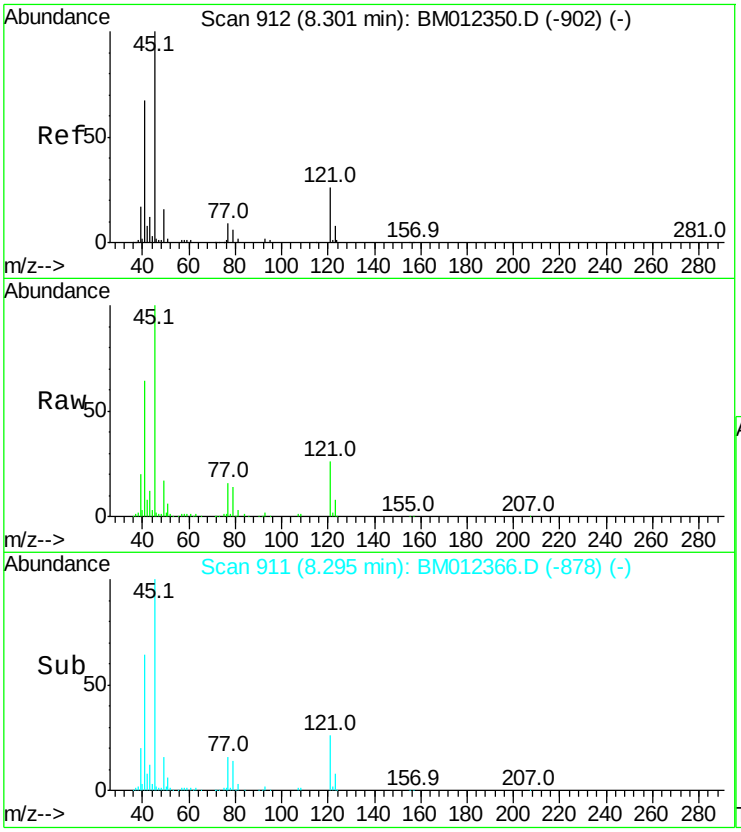


#11
2-Methylphenol
Concen: 19.750 ng/ul
RT: 8.22 min Scan# 898
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:108 Resp: 274315

Ion	Ratio	Lower	Upper
108	100		
107	91.2	73.3	109.9



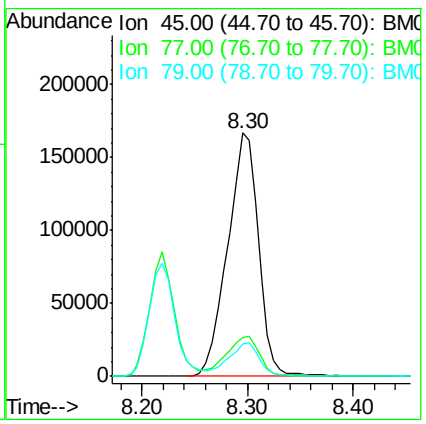


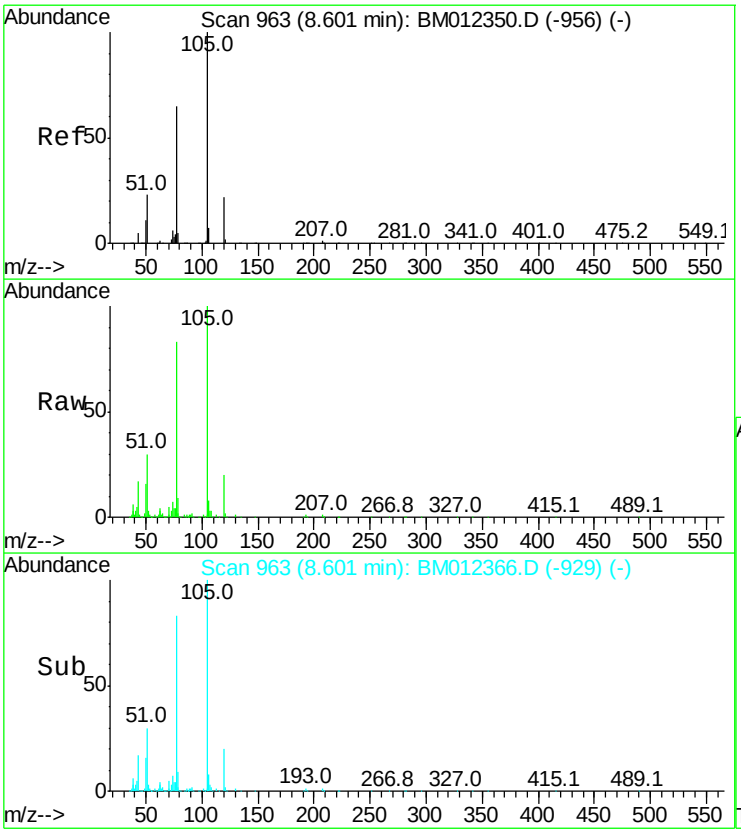
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.831 ng/ul
RT: 8.30 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 336504

Ion	Ratio	Lower	Upper
45	100		
77	16.1	16.2	24.2#
79	13.6	11.9	17.9

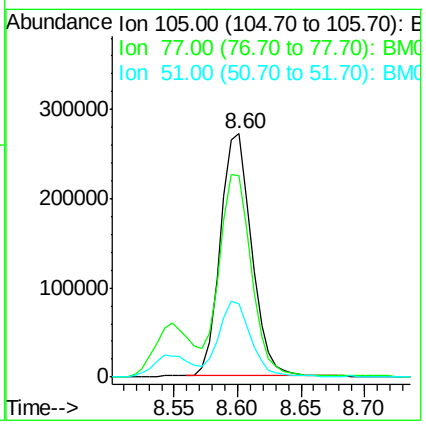


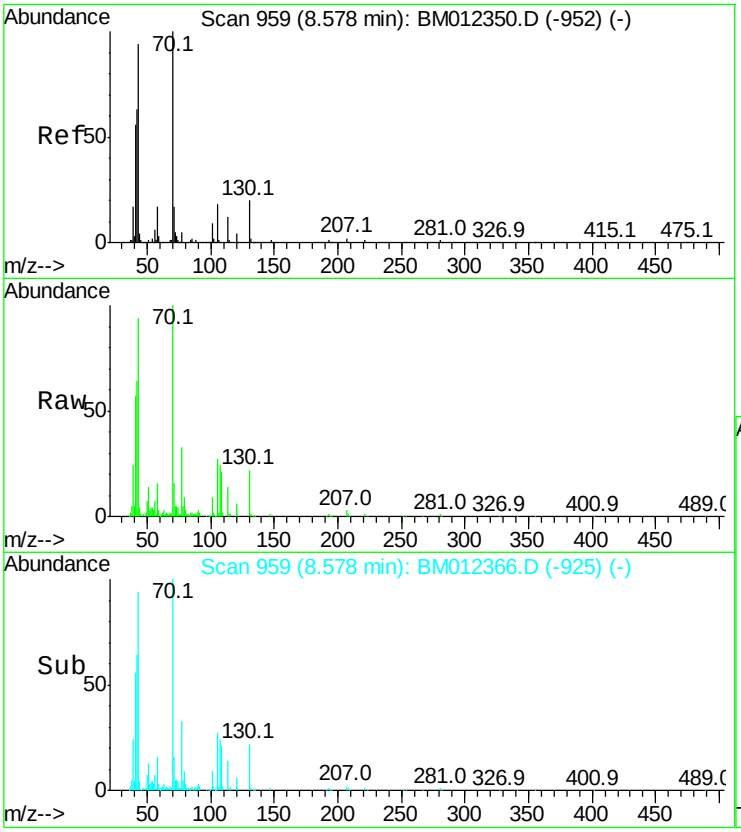


#14
Acetophenone
Concen: 19.863 ng/ul
RT: 8.60 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:105 Resp: 464313

Ion	Ratio	Lower	Upper
105	100		
77	82.9	61.7	92.5
51	29.9	20.1	30.1



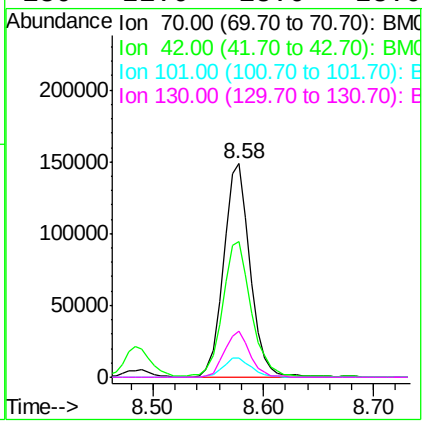


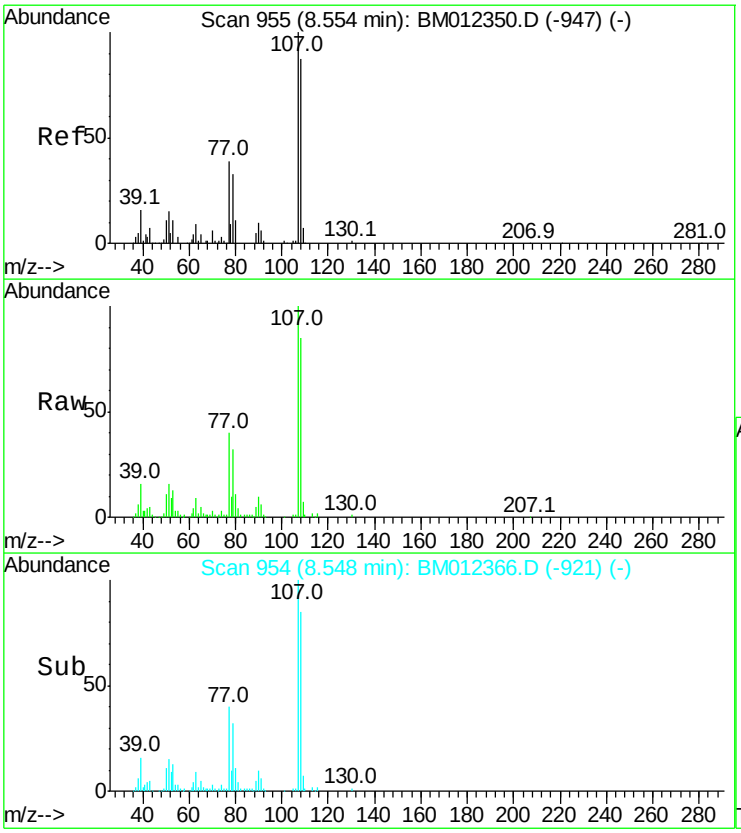
#15
N-Nitroso-di-n-propylamine
Concen: 19.973 ng/ul
RT: 8.58 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 250210

Ion	Ratio	Lower	Upper
70	100		
42	63.5	43.0	64.4
101	9.1	8.2	12.2
130	21.6	18.6	28.0

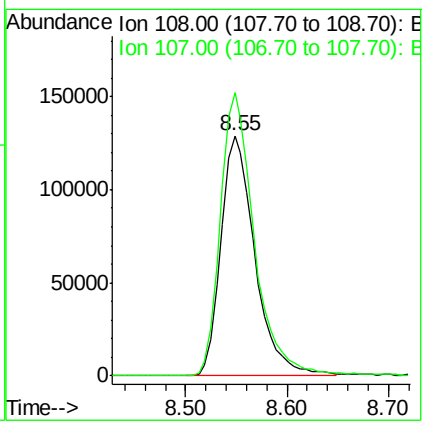


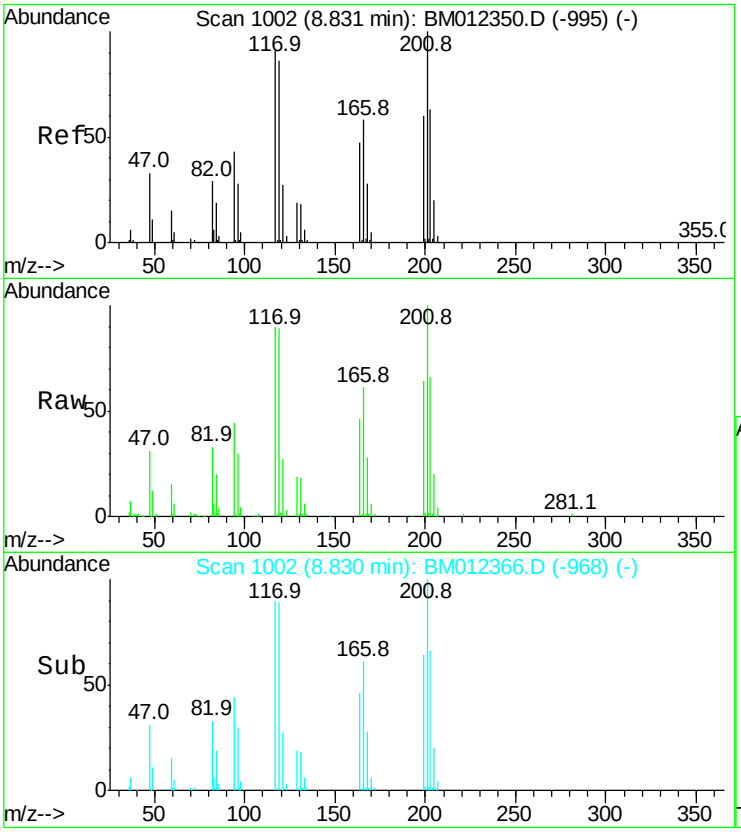


#16
4-Methylphenol
Concen: 19.668 ng/ul
RT: 8.55 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:108 Resp: 301041

Ion	Ratio	Lower	Upper
108	100		
107	117.9	90.1	135.1



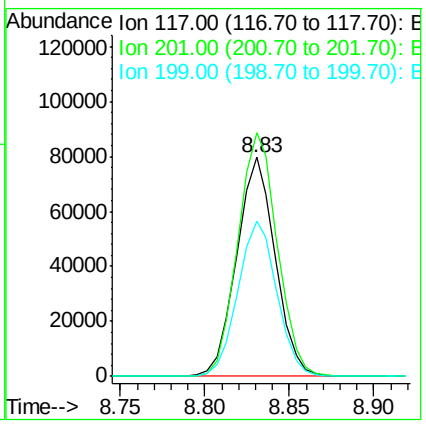


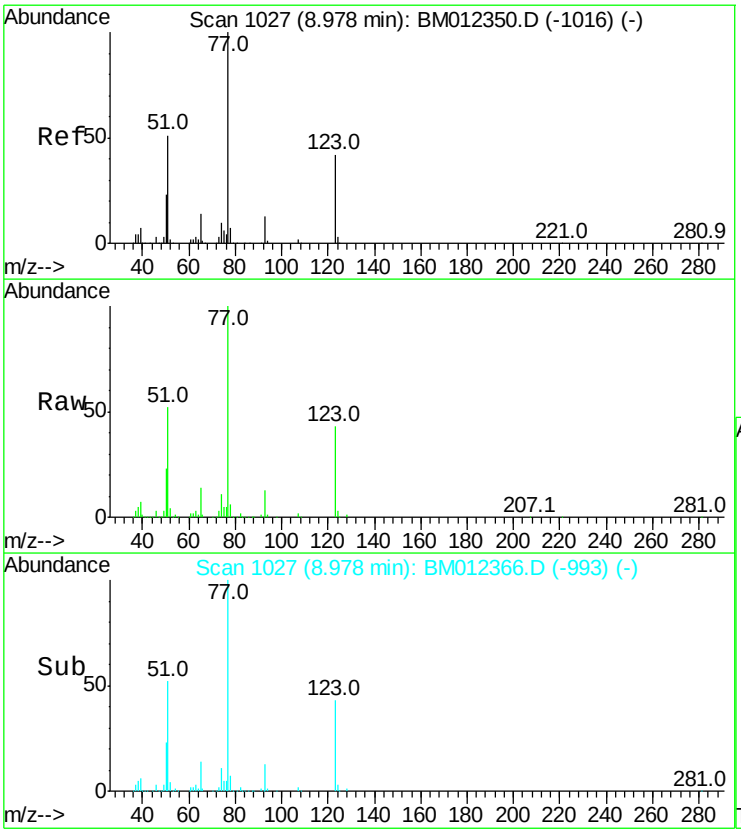
#17
Hexachloroethane
Concen: 19.446 ng/ul
RT: 8.83 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 126898

Ion	Ratio	Lower	Upper
117	100		
201	111.2	105.0	157.4
199	71.1	63.9	95.9

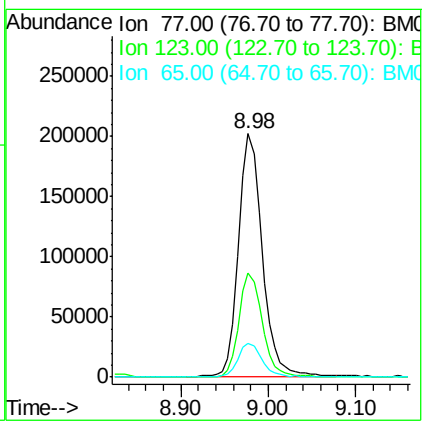


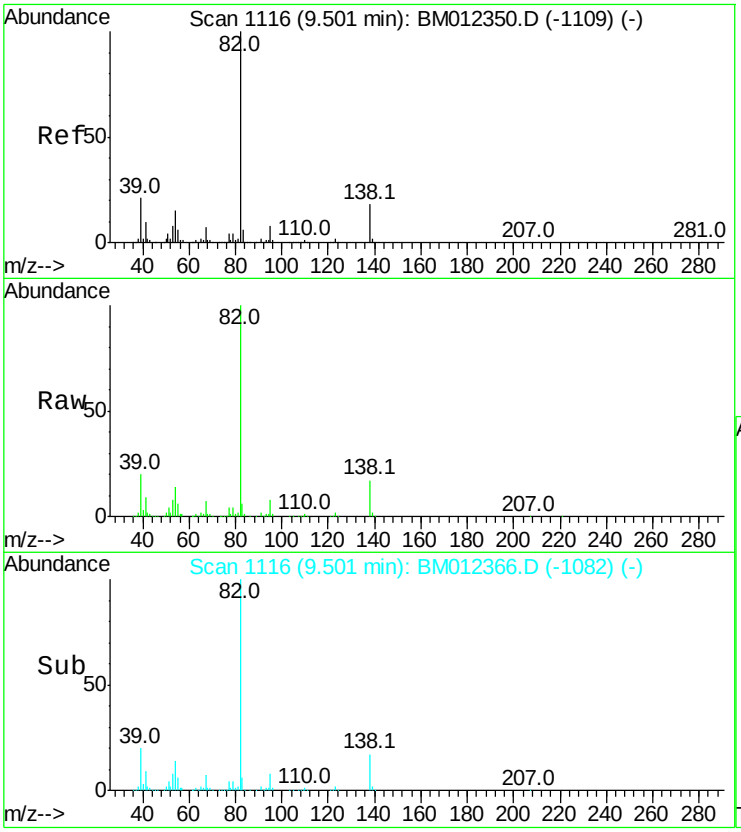


#20
Nitrobenzene
Concen: 19.669 ng/ul
RT: 8.98 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion: 77 Resp: 370099

Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.8	53.6
65	14.0	11.8	17.6



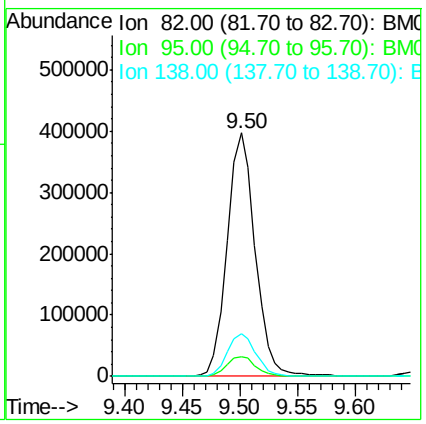


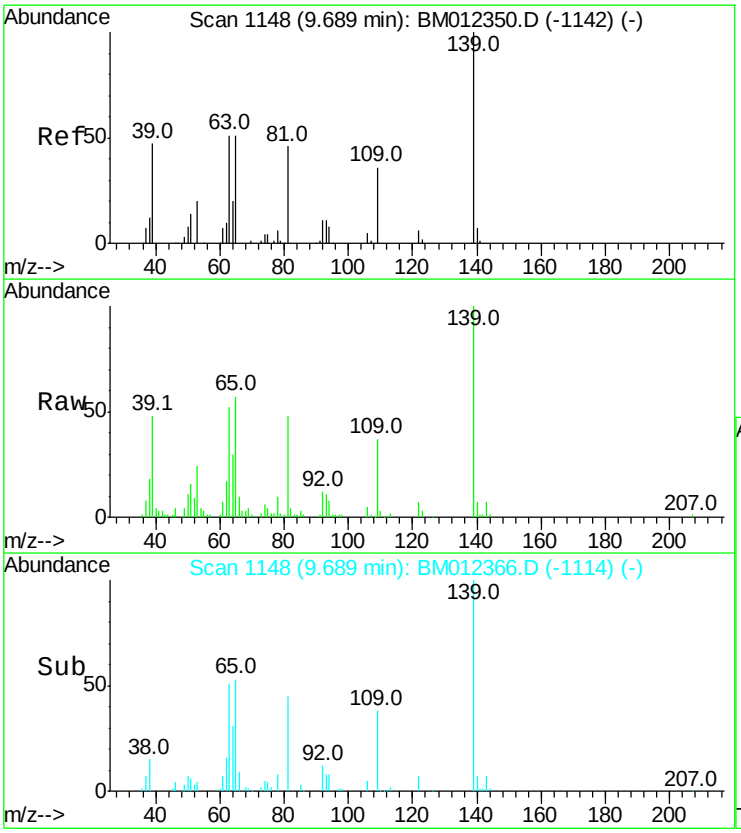
#21
Isophorone
Concen: 19.025 ng/ul
RT: 9.50 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 668823

Ion	Ratio	Lower	Upper
82	100		
95	8.1	7.1	10.7
138	17.4	15.8	23.8

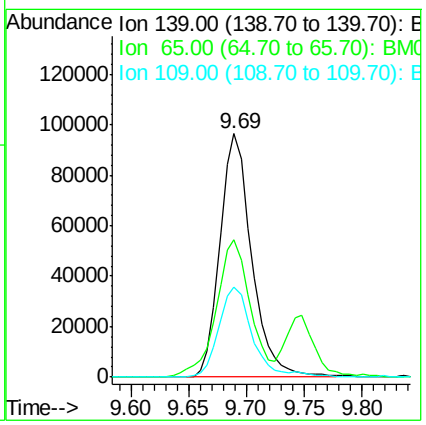


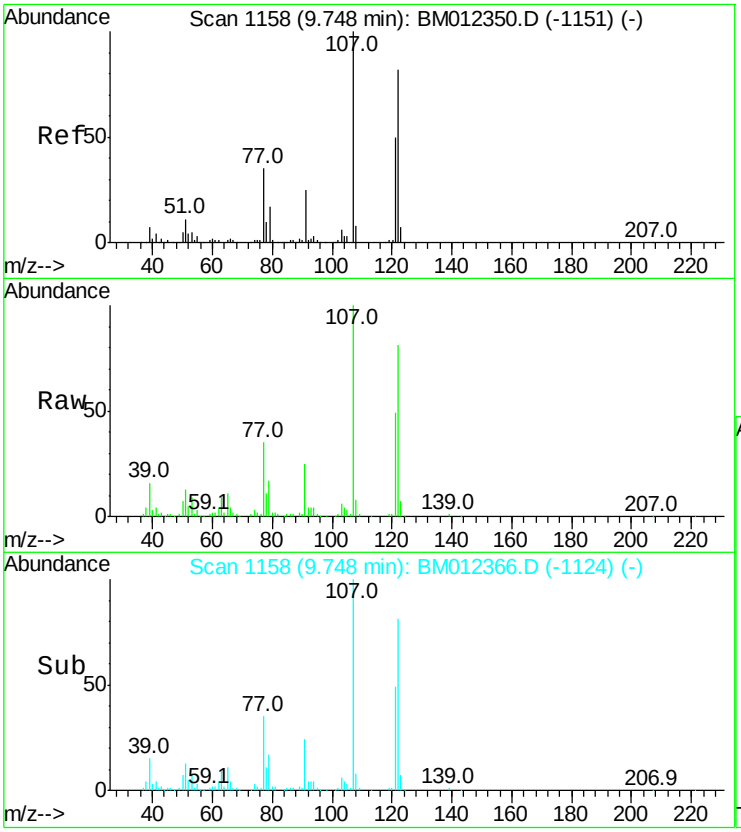


#23
2-Nitrophenol
Concen: 19.426 ng/ul
RT: 9.69 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:139 Resp: 184346

Ion	Ratio	Lower	Upper
139	100		
65	56.5	40.6	61.0
109	37.1	30.6	46.0



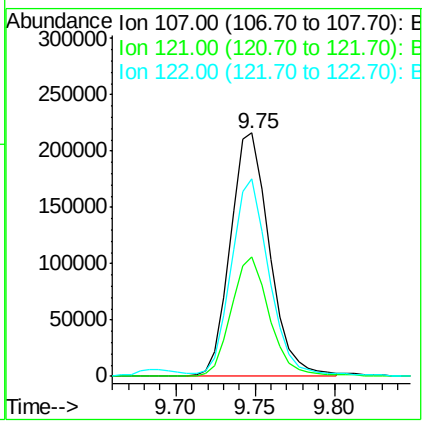


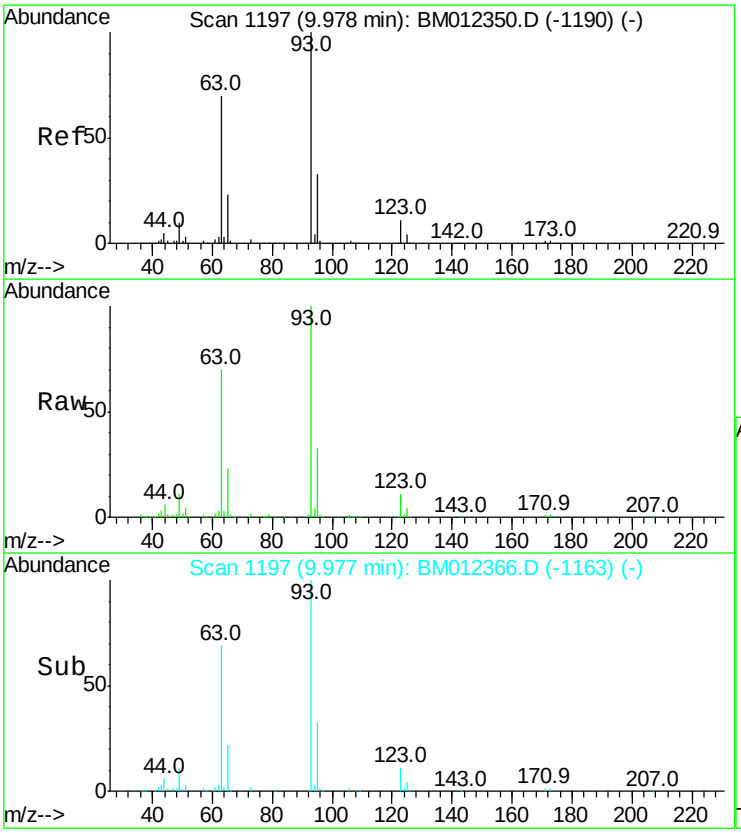
#24
2,4-Dimethylphenol
Concen: 19.237 ng/ul
RT: 9.75 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 367909

Ion	Ratio	Lower	Upper
107	100		
121	49.3	39.8	59.8
122	81.3	64.4	96.6

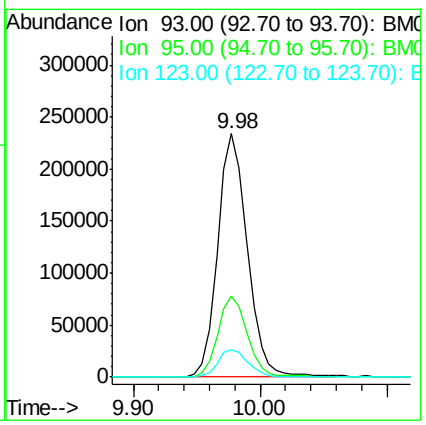


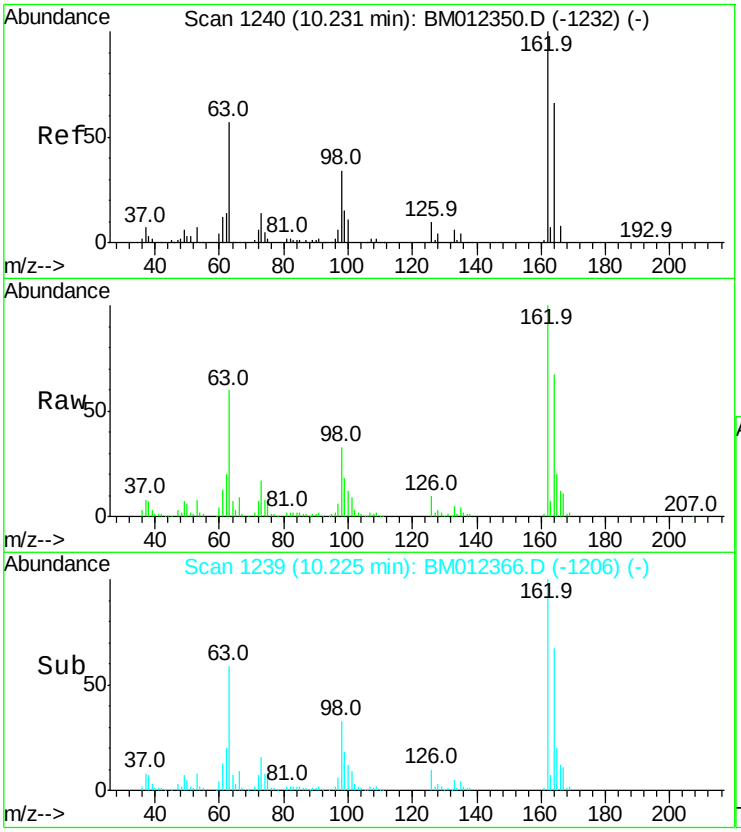


#25
Bis(2-Chloroethoxy)methane
Concen: 18.458 ng/ul
RT: 9.98 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion: 93 Resp: 380469

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	11.3	9.6	14.4



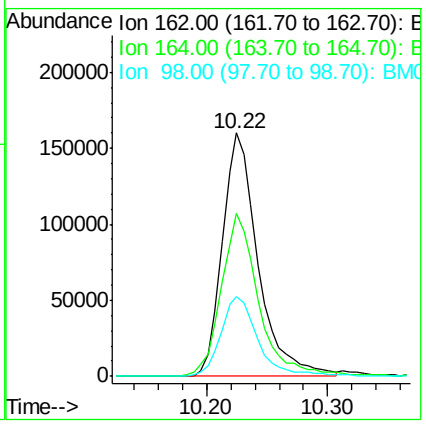


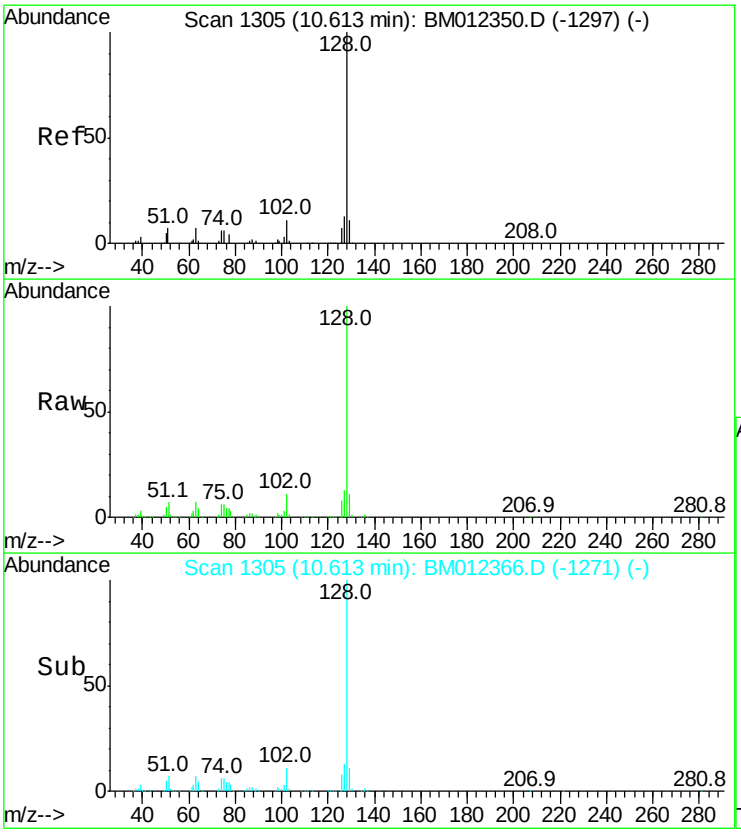
#27
2,4-Dichlorophenol
Concen: 19.725 ng/ul
RT: 10.22 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 328278

Ion	Ratio	Lower	Upper
162	100		
164	66.9	49.6	74.4
98	32.6	26.2	39.2

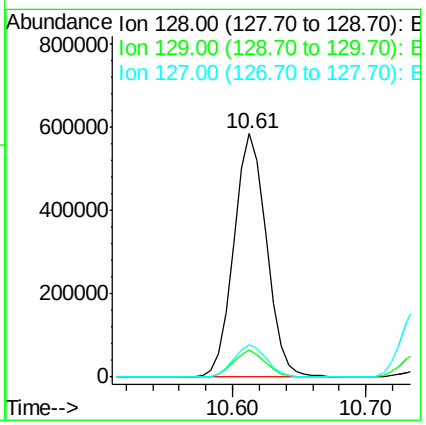


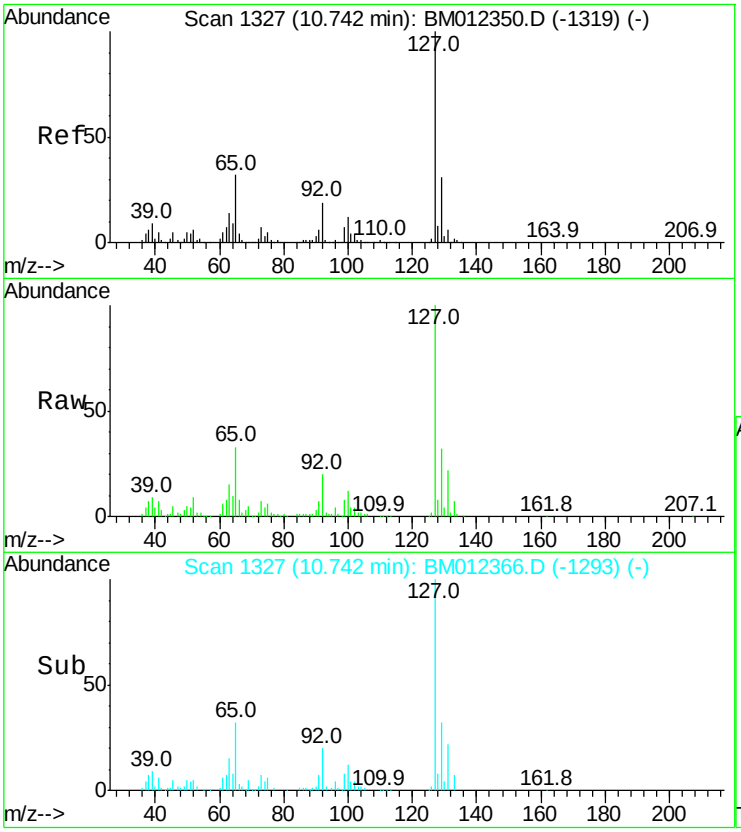


#28
Naphthalene
Concen: 19.352 ng/ul
RT: 10.61 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:128 Resp: 993624

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.1	11.4	17.0



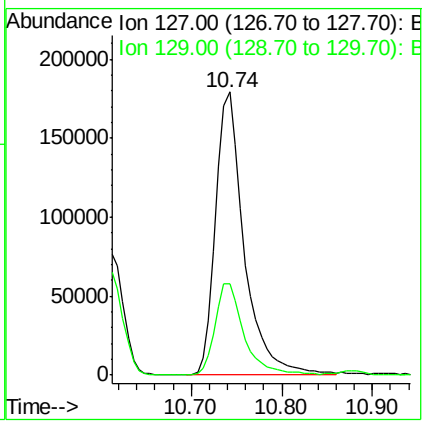


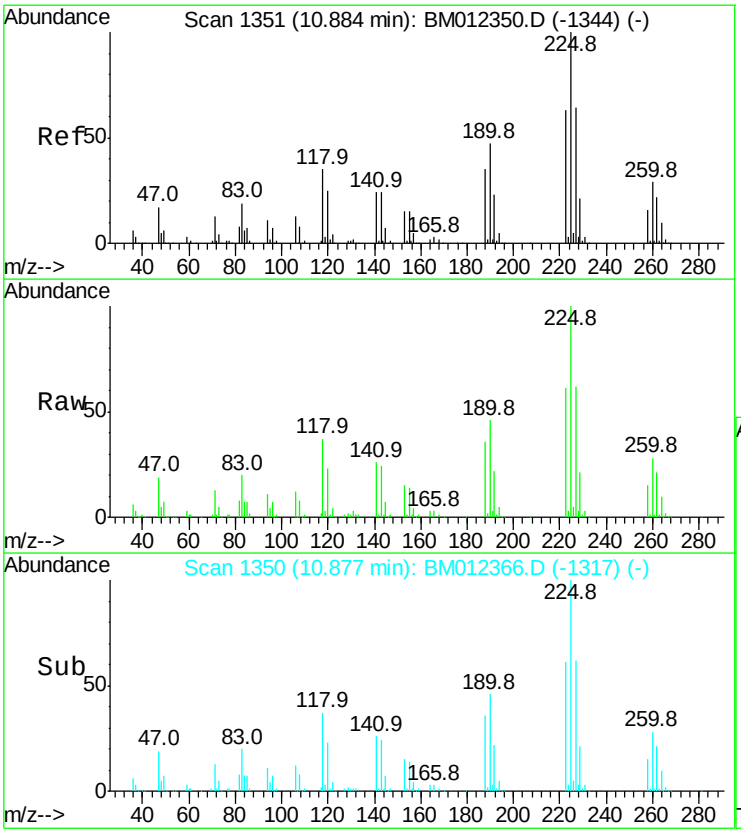
#30
4-Chloroaniline
Concen: 25.365 ng/ul
RT: 10.74 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 394409

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.5	39.7

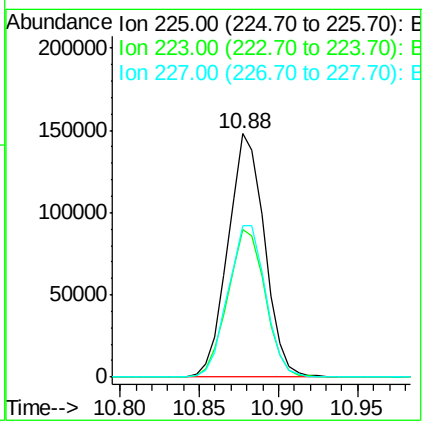


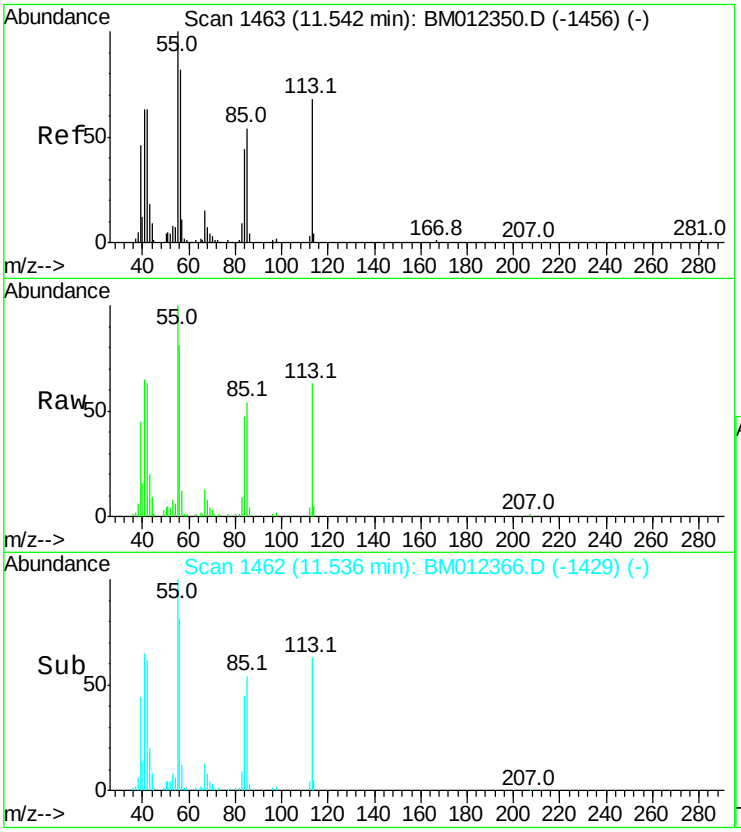


#31
Hexachlorobutadiene
Concen: 19.180 ng/ul
RT: 10.88 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:225 Resp: 236581

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.4	74.0
227	62.2	53.2	79.8



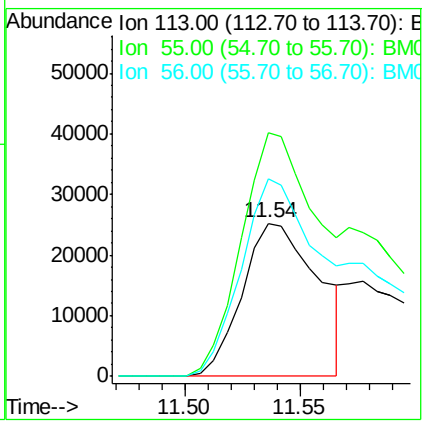


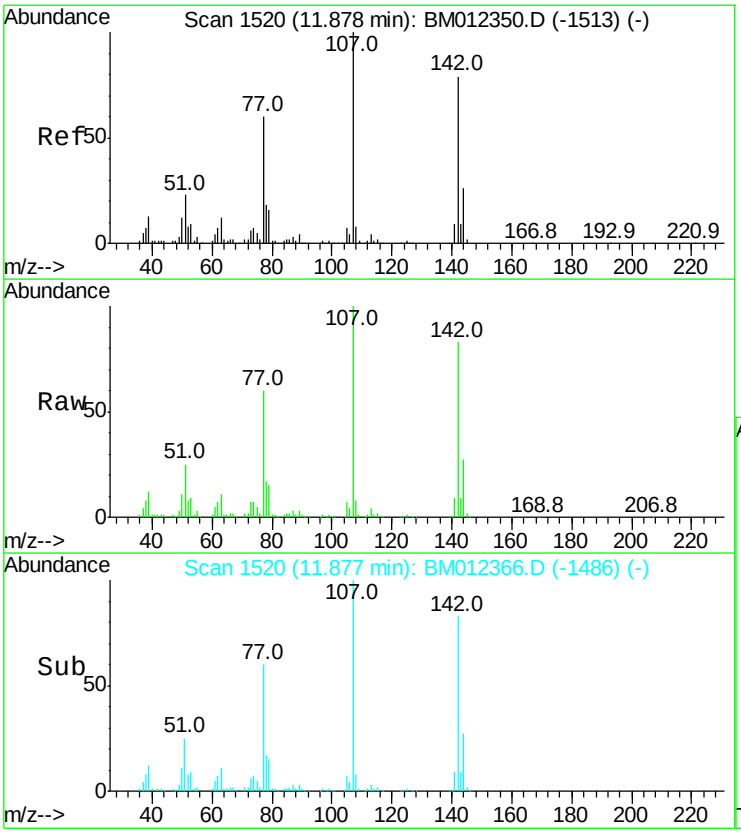
#32
Caprolactam
Concen: 10.999 ng/ul
RT: 11.54 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 57790

Ion	Ratio	Lower	Upper
113	100		
55	158.8	107.7	161.5
56	128.9	97.1	145.7

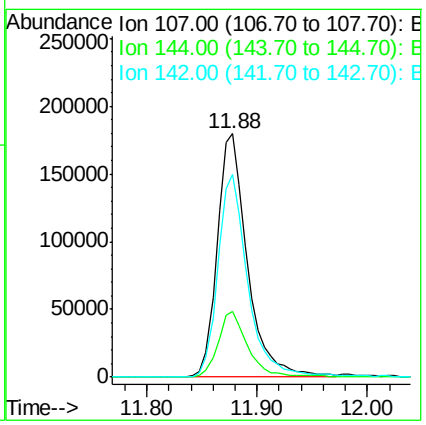


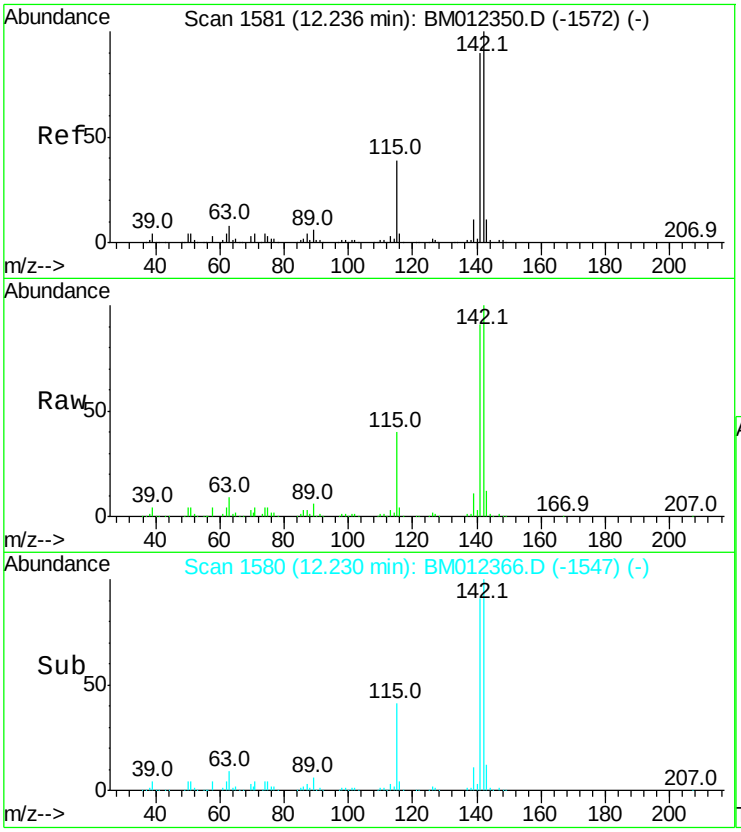


#33
4-Chloro-3-methylphenol
Concen: 19.693 ng/ul
RT: 11.88 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:107 Resp: 343385

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.2	31.8
142	83.1	65.3	97.9



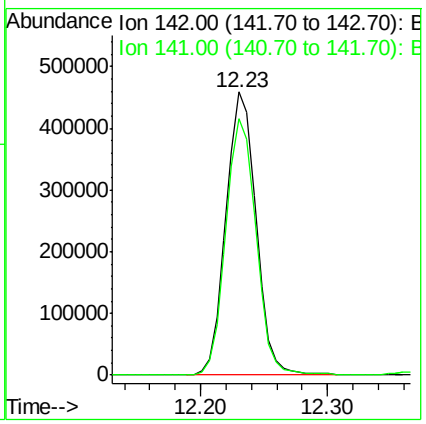


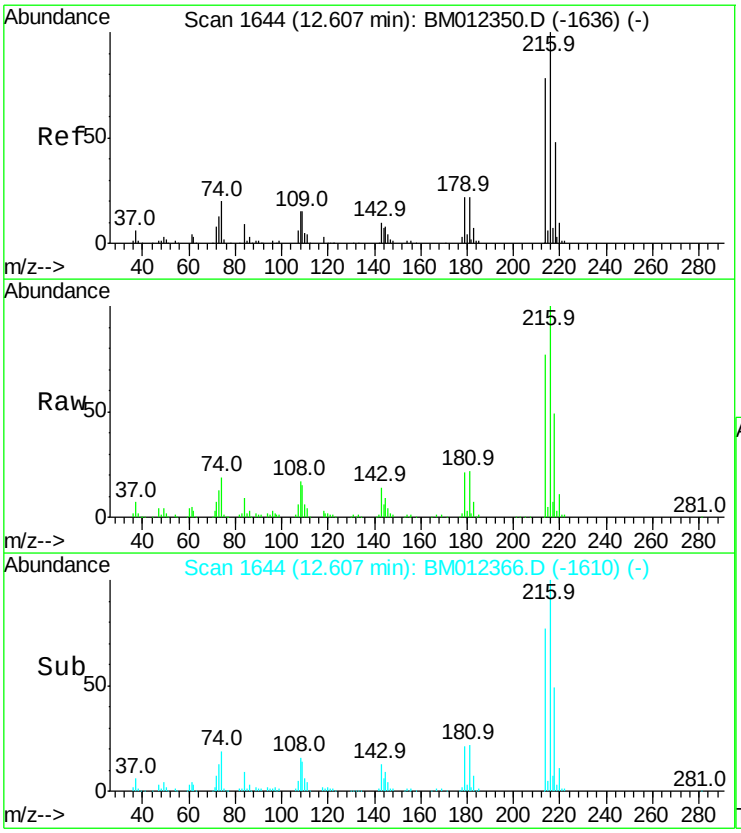
#34
2-Methylnaphthalene
Concen: 19.557 ng/ul
RT: 12.23 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 757770

Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.6	110.4

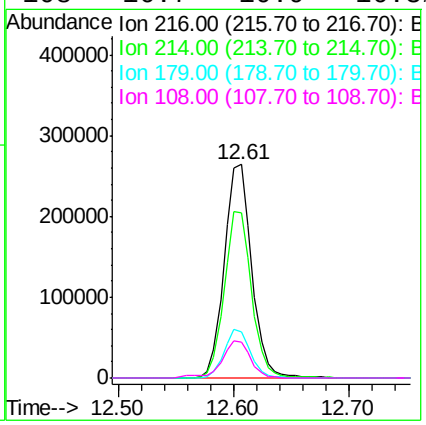


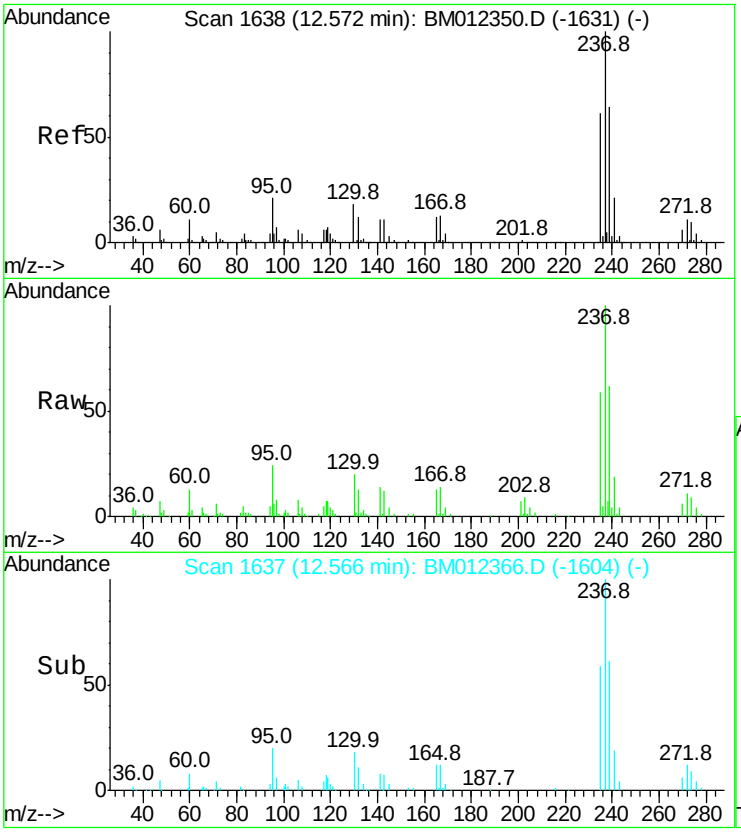


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.544 ng/ul
RT: 12.61 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:216 Resp: 434407

Ion	Ratio	Lower	Upper
216	100		
214	77.3	62.3	93.5
179	21.4	16.2	24.2
108	16.7	10.9	16.3#



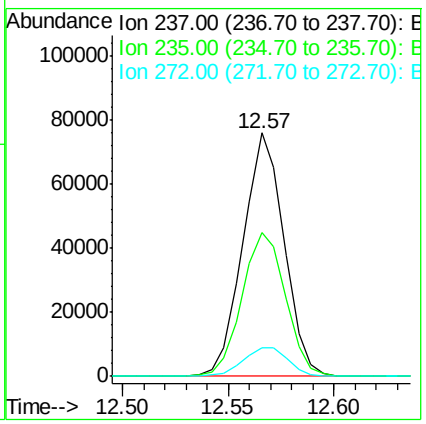


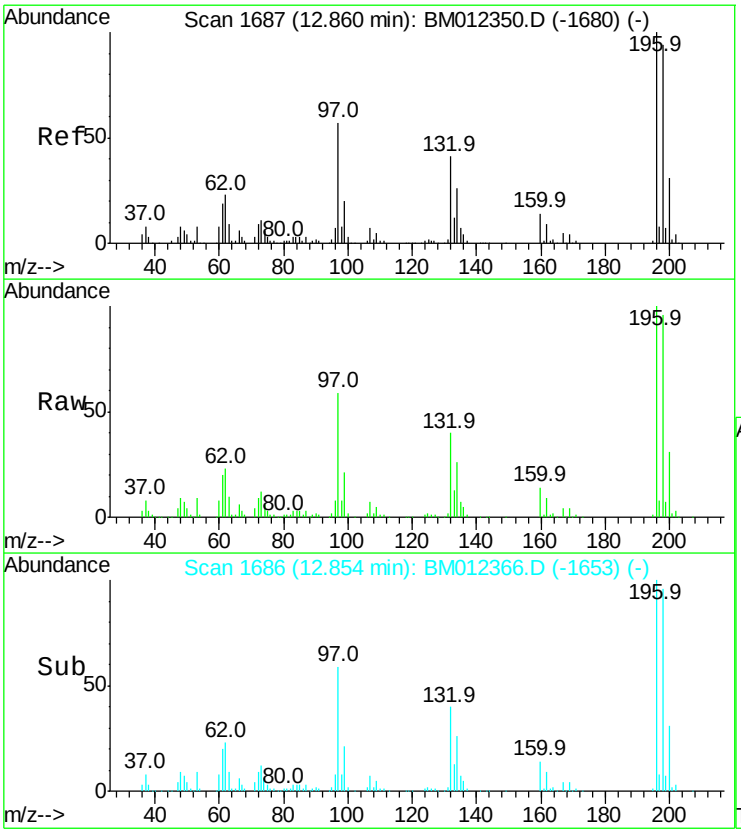
#37
Hexachlorocyclopentadiene
Concen: 9.855 ng/ul
RT: 12.57 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 102893

Ion	Ratio	Lower	Upper
237	100		
235	58.9	50.1	75.1
272	11.9	10.6	15.8

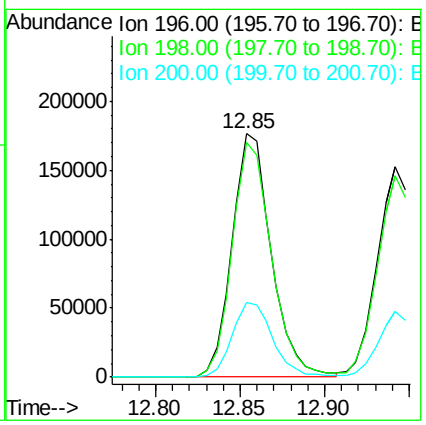


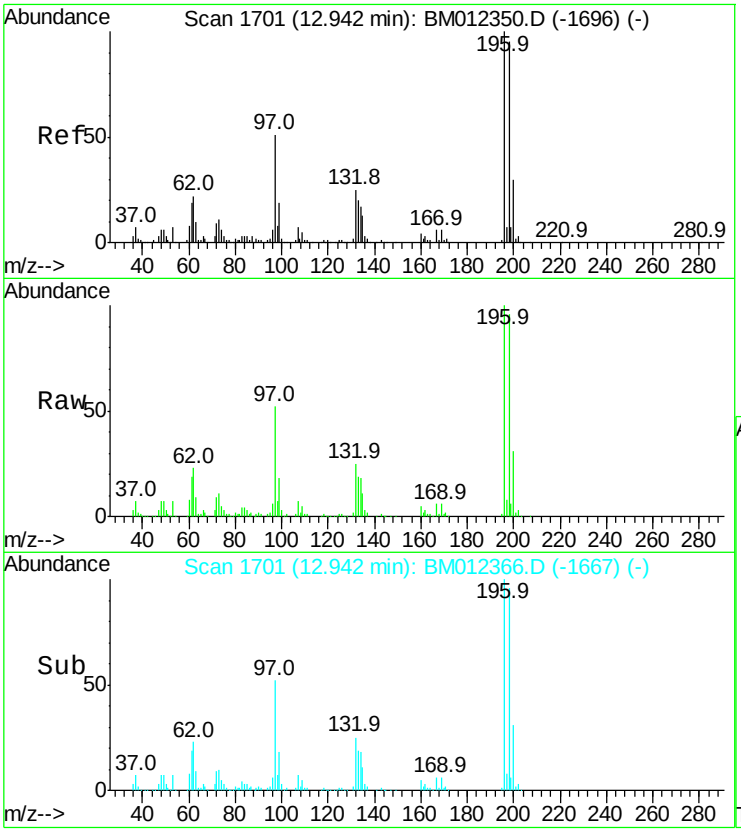


#38
2,4,6-Trichlorophenol
Concen: 18.447 ng/ul
RT: 12.85 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:196 Resp: 286511

Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.2	117.4
200	30.6	25.4	38.2



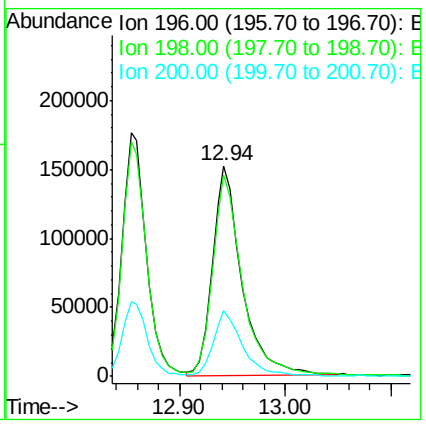


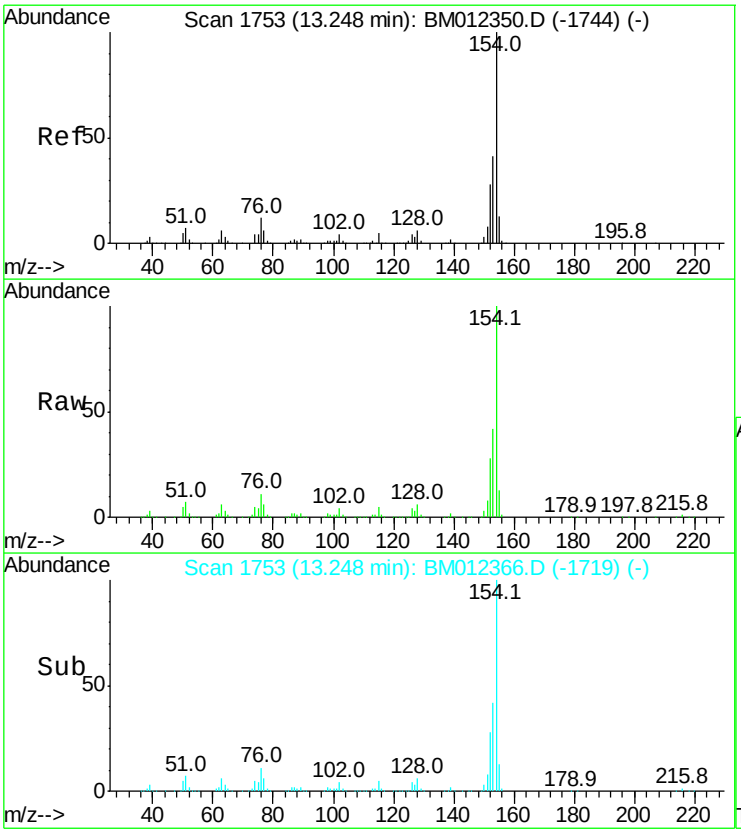
#39
2,4,5-Trichlorophenol
Concen: 18.340 ng/ul
RT: 12.94 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 293150

Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.1	117.1
200	31.2	25.1	37.7

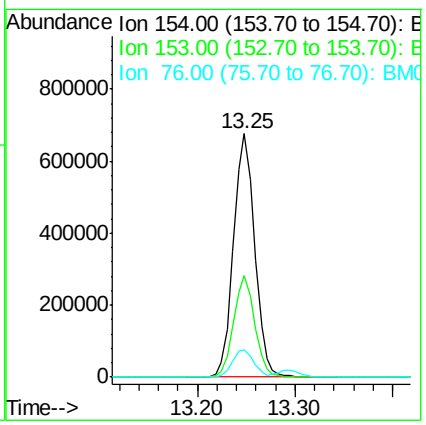


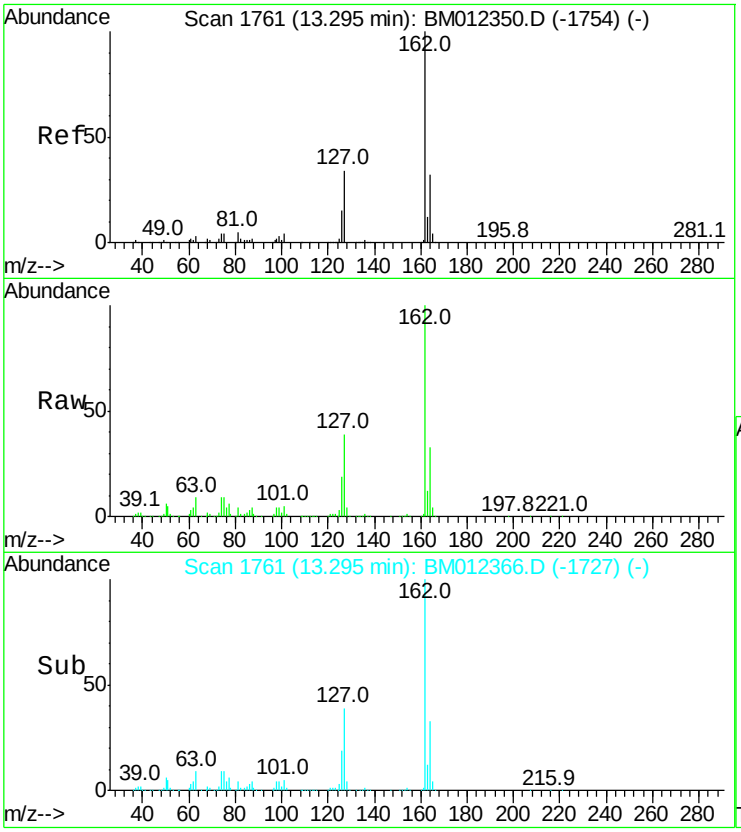


#40
1,1'-Biphenyl
Concen: 18.812 ng/ul
RT: 13.25 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:154 Resp: 1024551

Ion	Ratio	Lower	Upper
154	100		
153	41.7	33.0	49.4
76	11.3	8.2	12.4



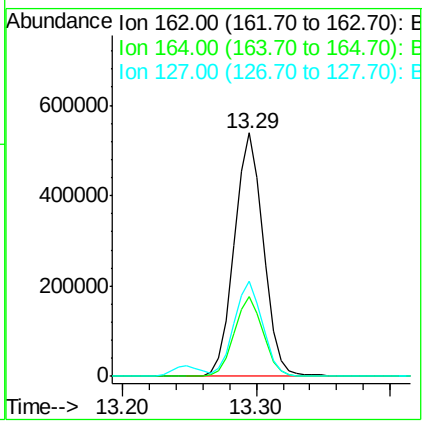


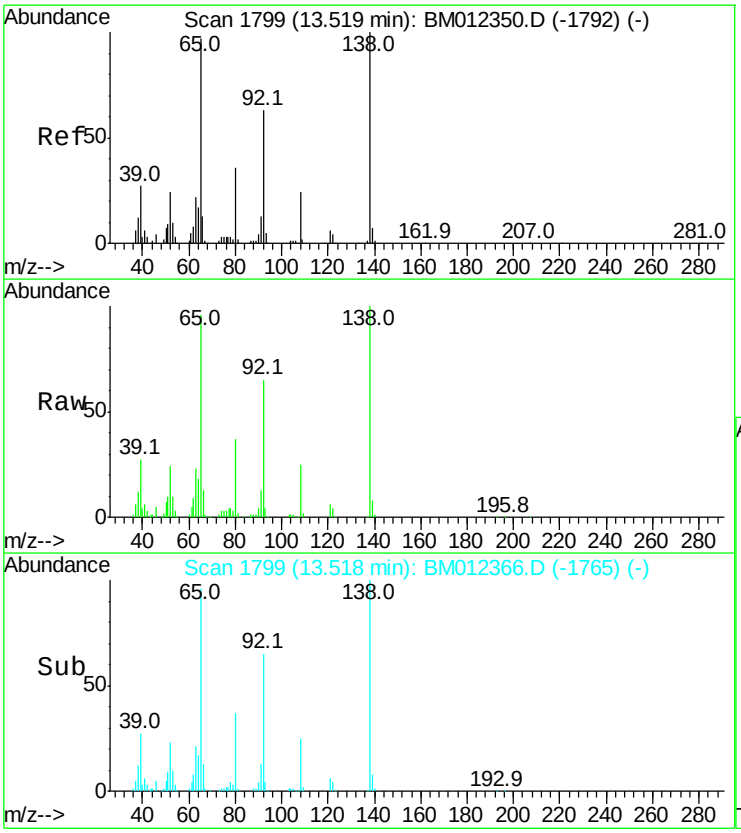
#41
2-Chloronaphthalene
Concen: 19.081 ng/ul
RT: 13.29 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 815403

Ion	Ratio	Lower	Upper
162	100		
164	32.8	27.0	40.6
127	39.3	29.5	44.3

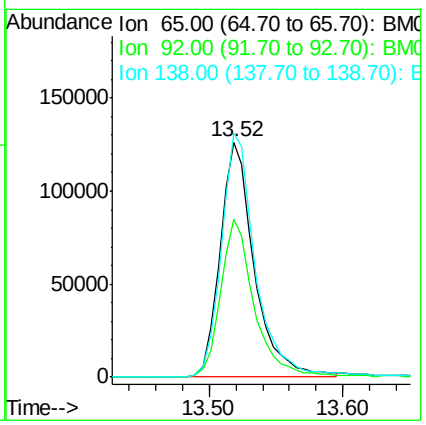


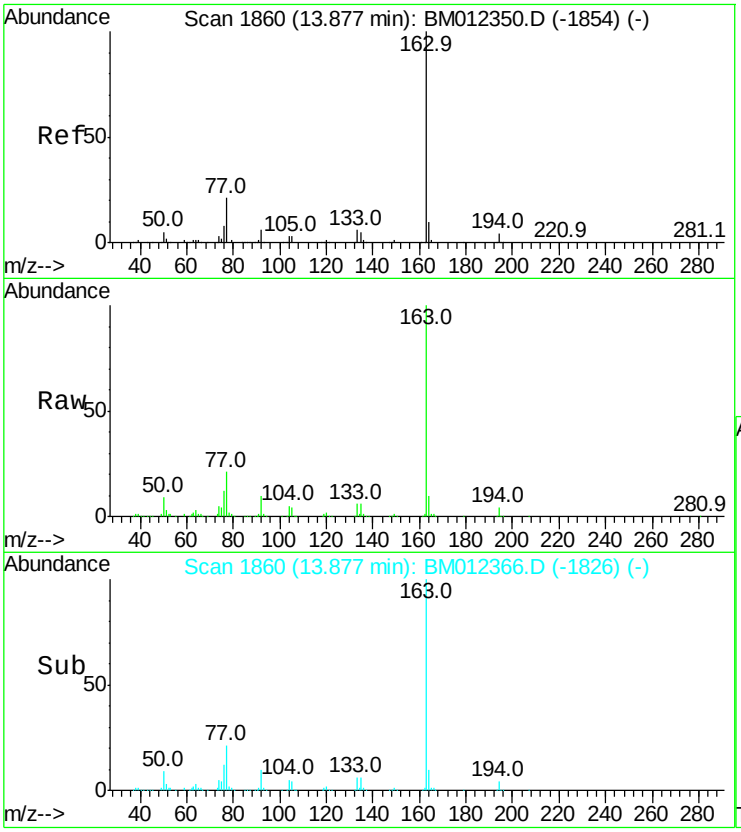


#42
2-Nitroaniline
Concen: 19.070 ng/ul
RT: 13.52 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion: 65 Resp: 226748

Ion	Ratio	Lower	Upper
65	100		
92	67.1	55.5	83.3
138	103.7	92.3	138.5



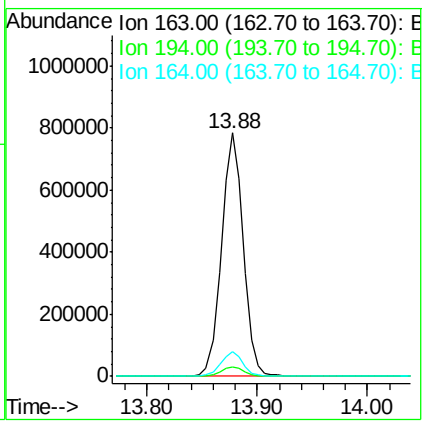


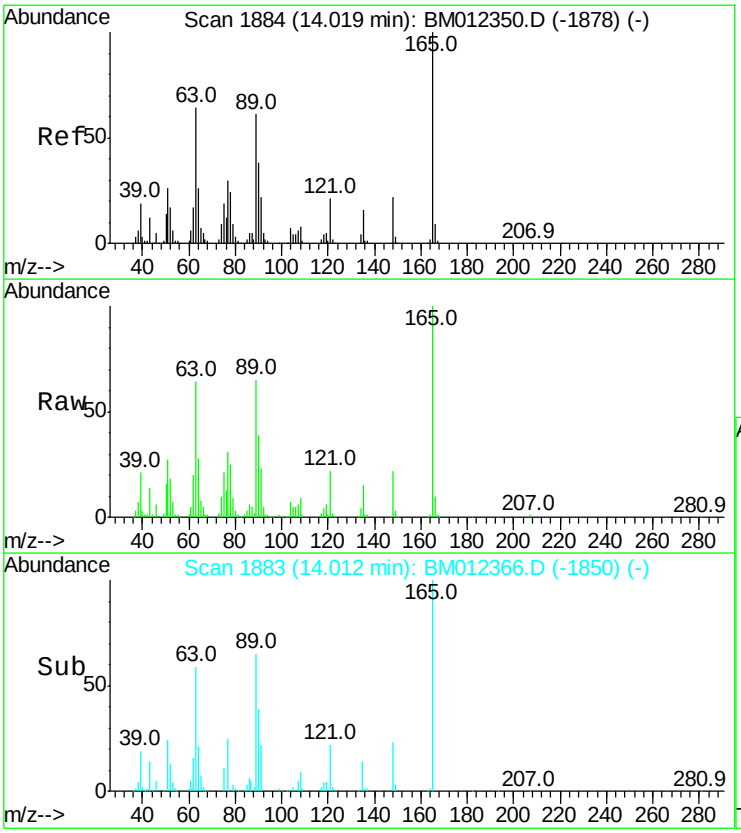
#44
Dimethylphthalate
Concen: 18.797 ng/ul
RT: 13.88 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1074106

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.7	5.5
164	10.0	8.1	12.1

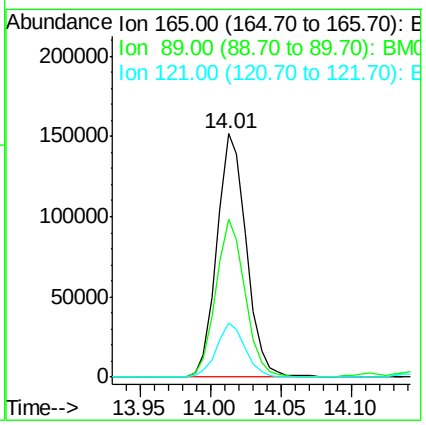


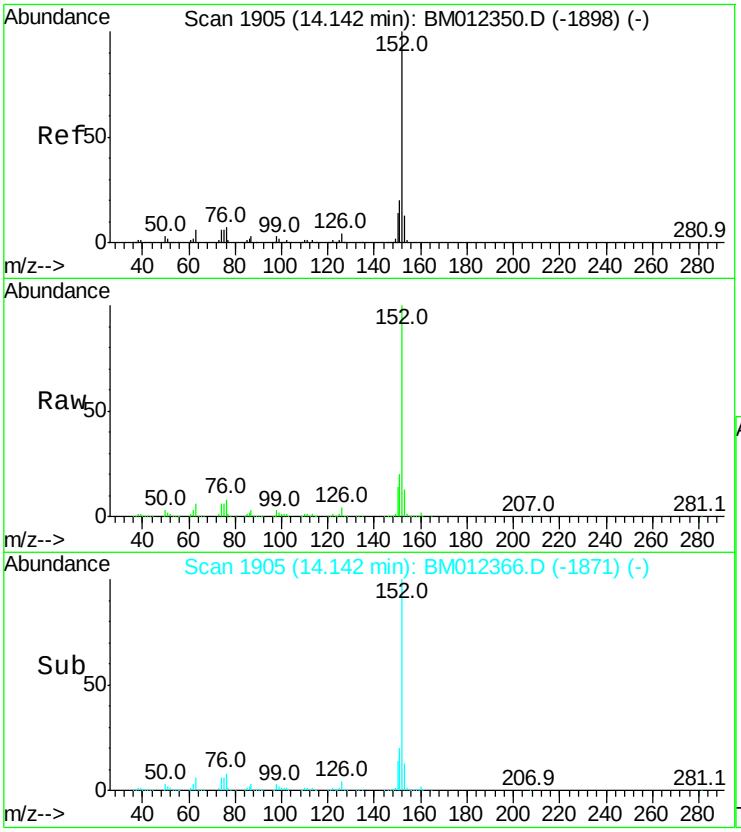


#45
2,6-Dinitrotoluene
Concen: 19.354 ng/ul
RT: 14.01 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:165 Resp: 219522

Ion	Ratio	Lower	Upper
165	100		
89	64.8	43.4	65.2
121	22.2	15.5	23.3



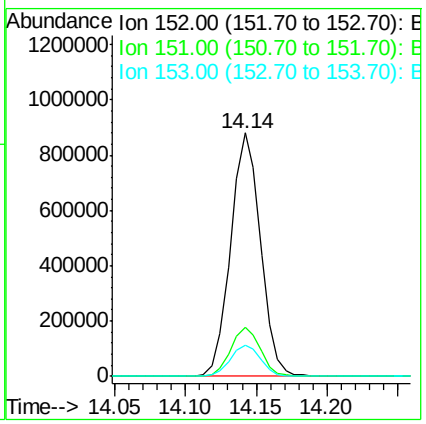


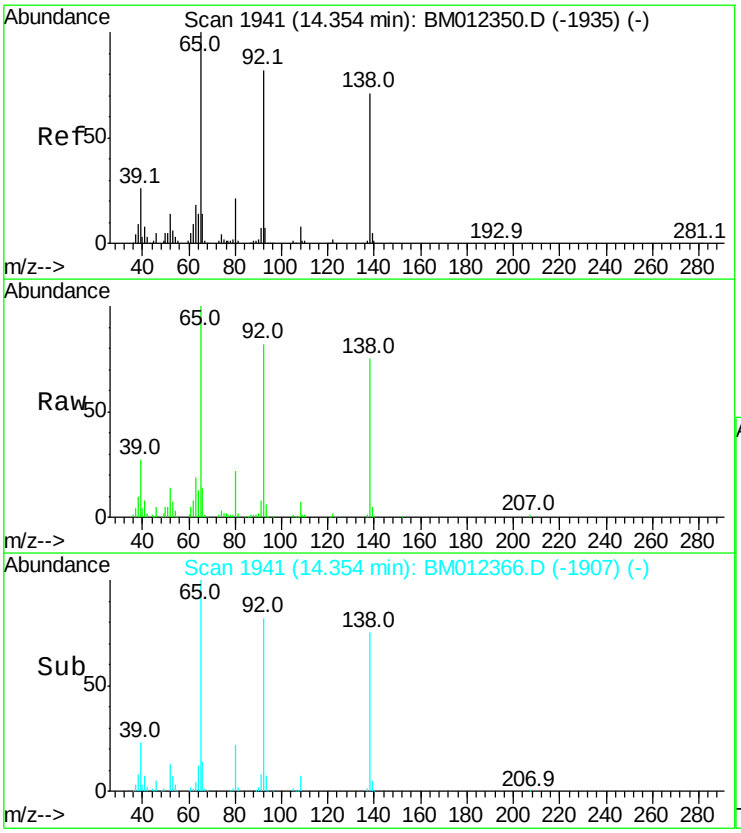
#47
Acenaphthylene
Concen: 19.118 ng/ul
RT: 14.14 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1296116

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.3	22.9
153	12.9	10.4	15.6

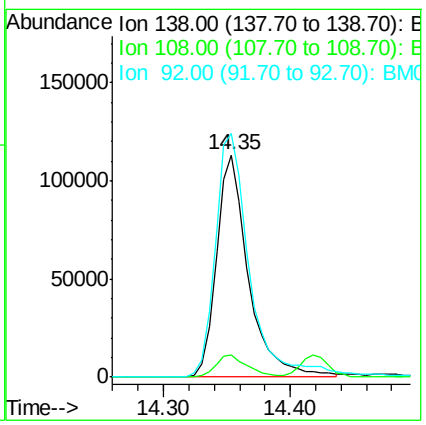


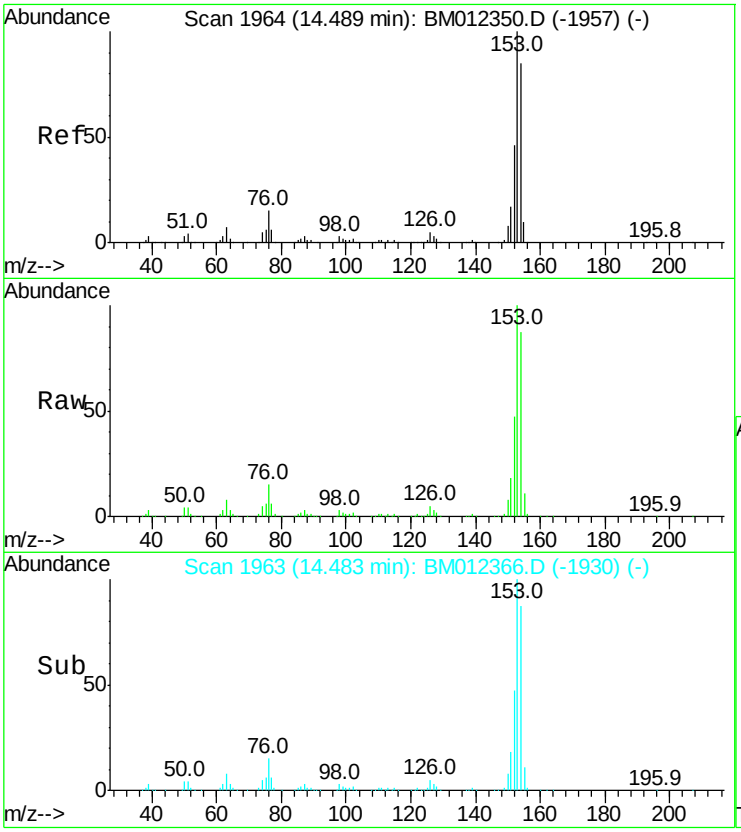


#48
3-Nitroaniline
Concen: 22.452 ng/ul
RT: 14.35 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:138 Resp: 198126

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.8	13.2
92	109.5	83.5	125.3



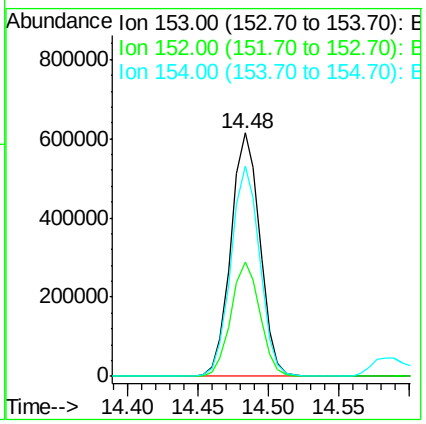


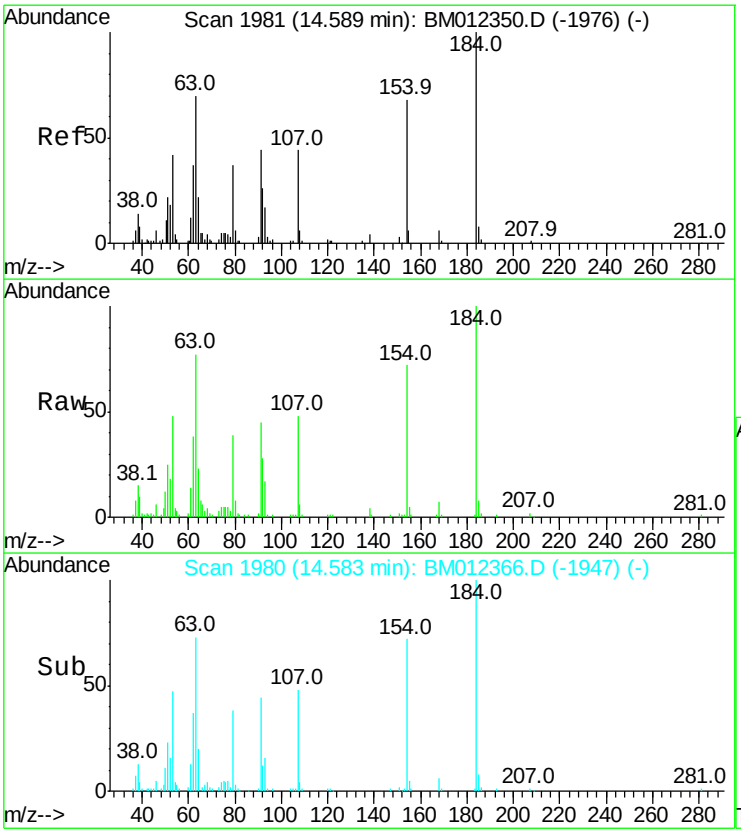
#49
Acenaphthene
Concen: 19.319 ng/ul
RT: 14.48 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 882211

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.4	56.0
154	86.6	71.1	106.7

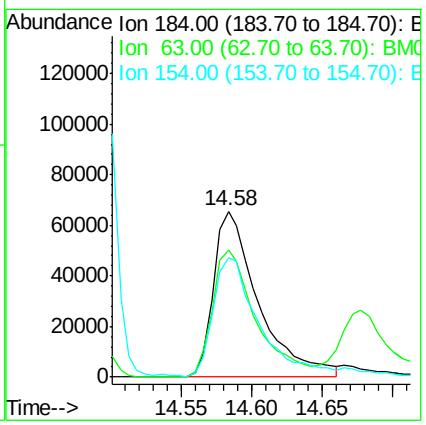


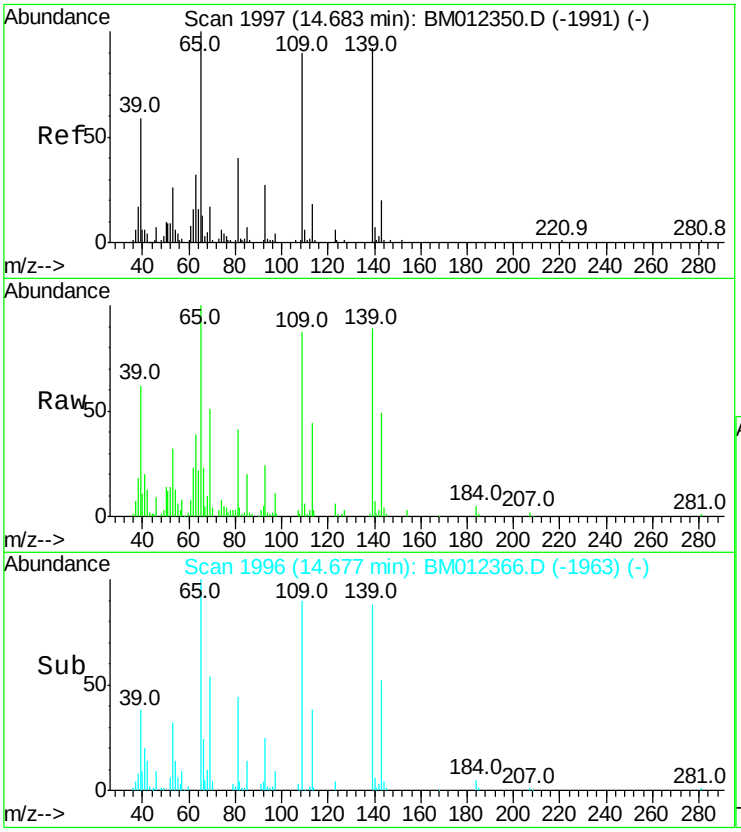


#50
2,4-Dinitrophenol
Concen: 22.544 ng/ul
RT: 14.58 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:184 Resp: 145203

Ion	Ratio	Lower	Upper
184	100		
63	76.6	50.2	75.4#
154	71.7	51.2	76.8



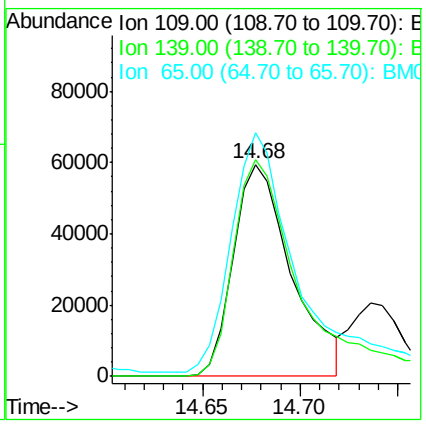


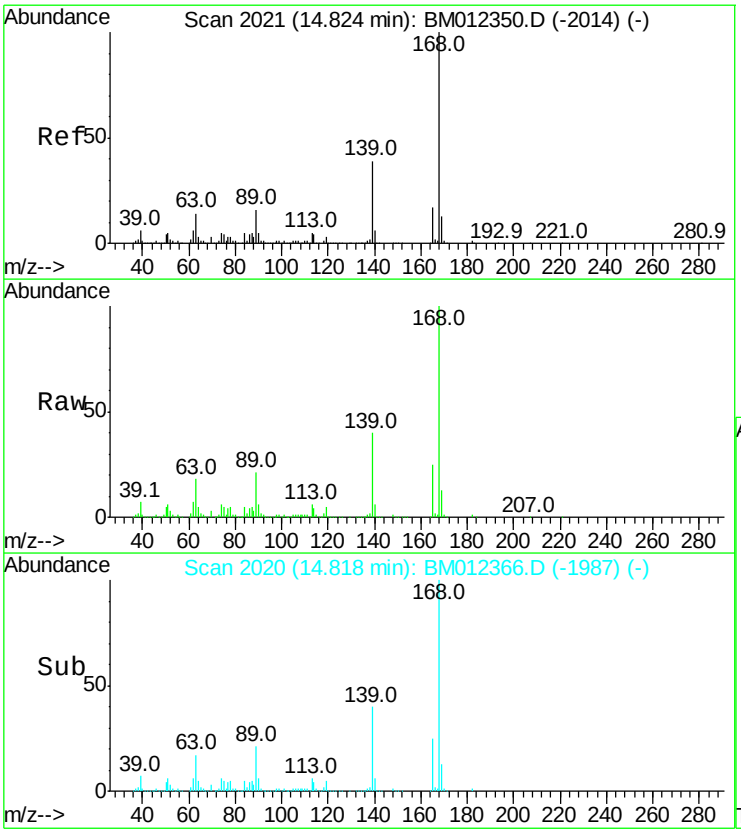
#52
4-Nitrophenol
Concen: 15.997 ng/ul
RT: 14.68 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 123270

Ion	Ratio	Lower	Upper
109	100		
139	102.1	90.6	135.8
65	114.7	93.1	139.7

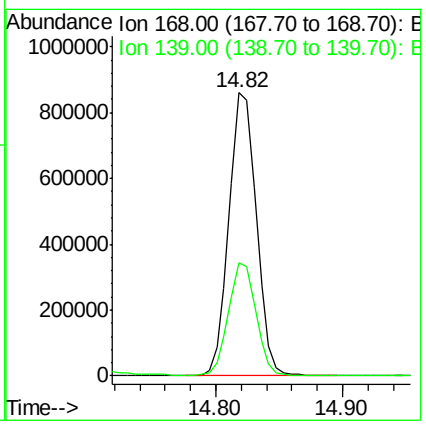


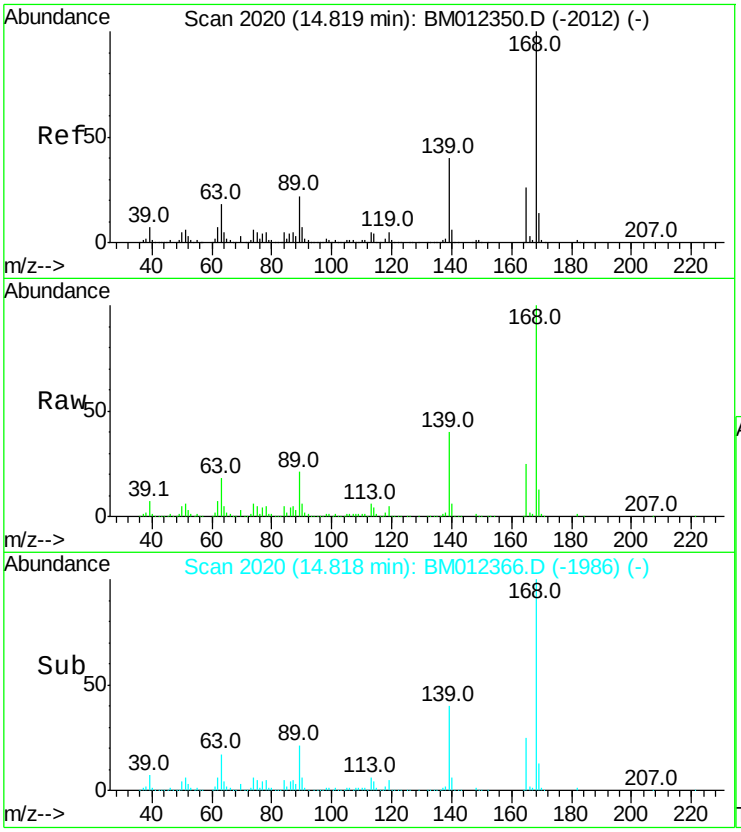


#53
Dibenzofuran
Concen: 19.601 ng/ul
RT: 14.82 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:168 Resp: 1288869

Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.2	45.2



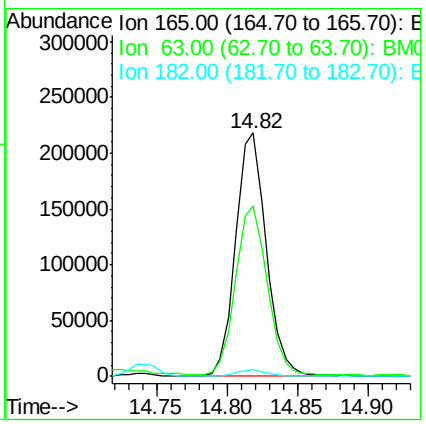


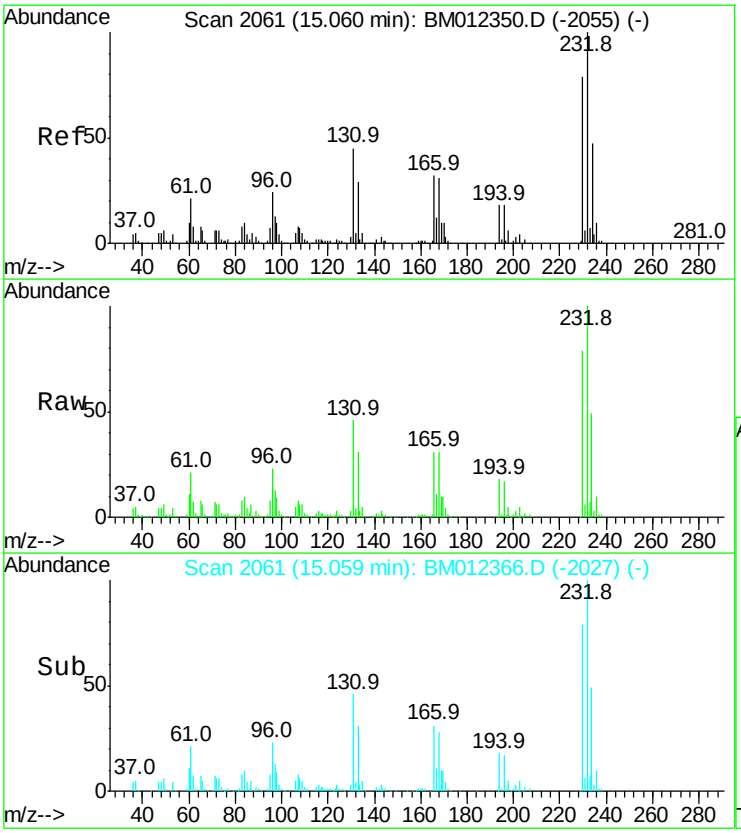
#54
2,4-Dinitrotoluene
Concen: 20.129 ng/ul
RT: 14.82 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 330902

Ion	Ratio	Lower	Upper
165	100		
63	70.2	38.7	58.1#
182	2.8	2.6	3.8

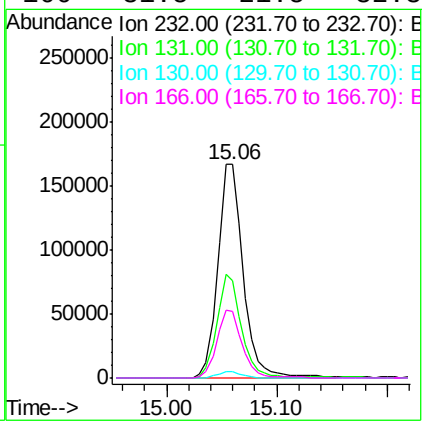


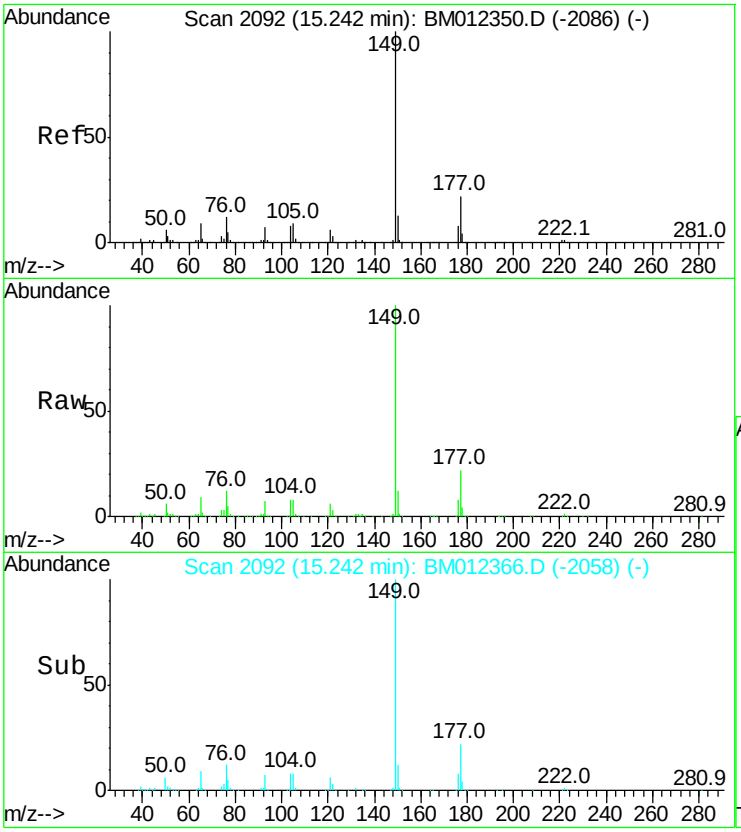


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.336 ng/ul
RT: 15.06 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:232 Resp: 268209

Ion	Ratio	Lower	Upper
232	100		
131	45.7	29.4	44.2#
130	3.0	1.8	2.8#
166	31.5	21.5	32.3



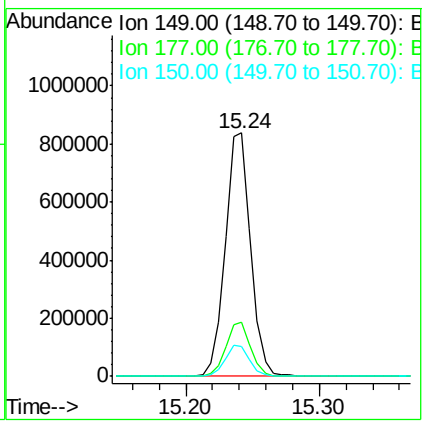


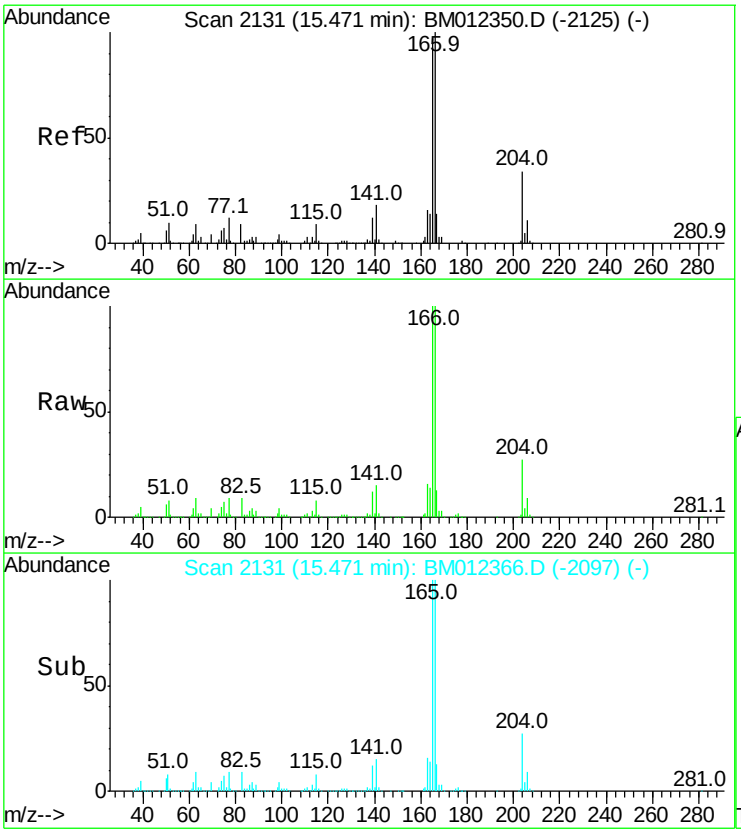
#56
Diethylphthalate
Concen: 18.056 ng/ul
RT: 15.24 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1115265

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.7	28.1
150	12.3	10.0	15.0

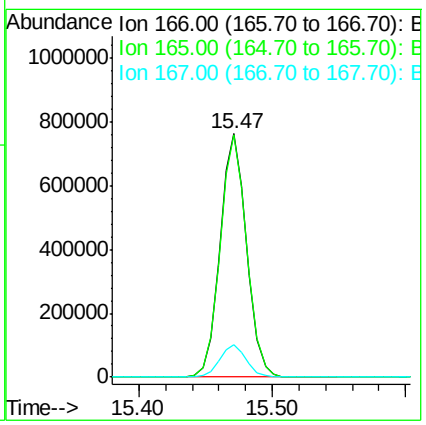


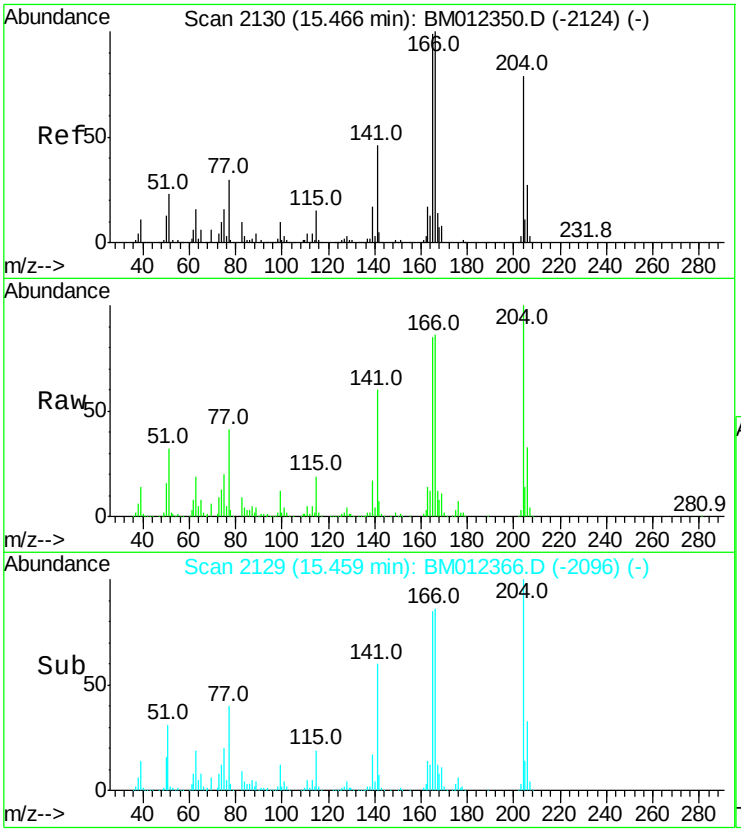


#58
Fluorene
Concen: 19.370 ng/ul
RT: 15.47 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:166 Resp: 1057811

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.6
167	13.3	10.8	16.2



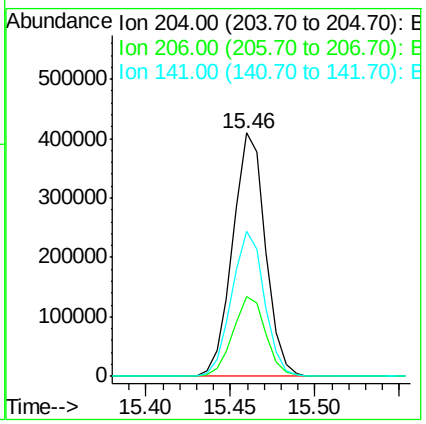


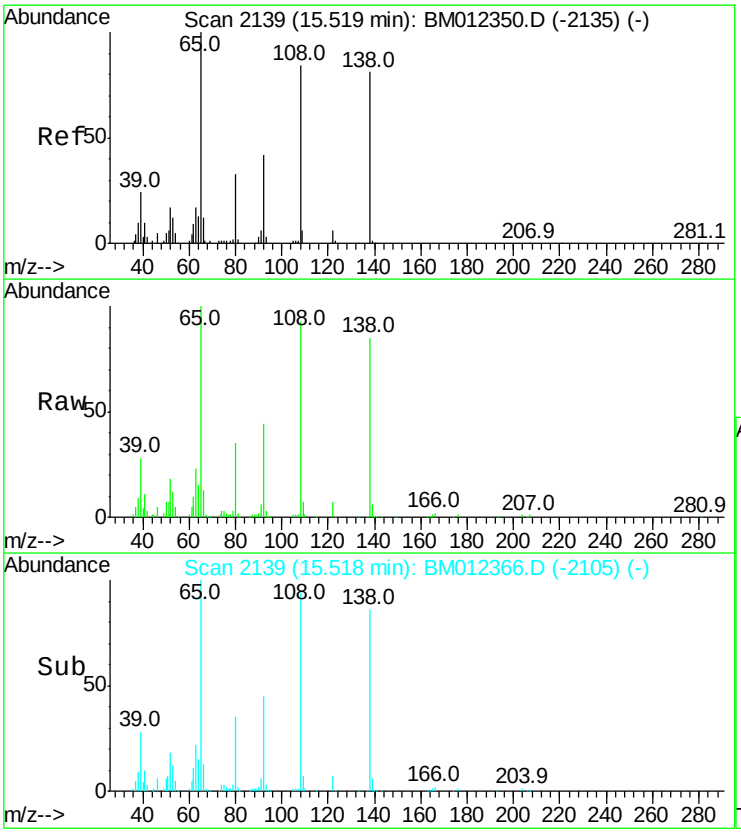
#59
4-Chlorophenyl-phenylether
Concen: 19.287 ng/ul
RT: 15.46 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 553288

Ion	Ratio	Lower	Upper
204	100		
206	32.8	27.8	41.6
141	59.6	43.9	65.9

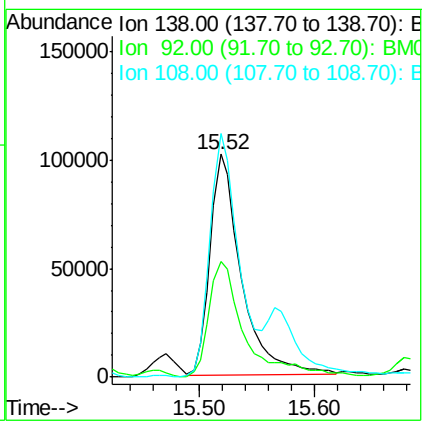


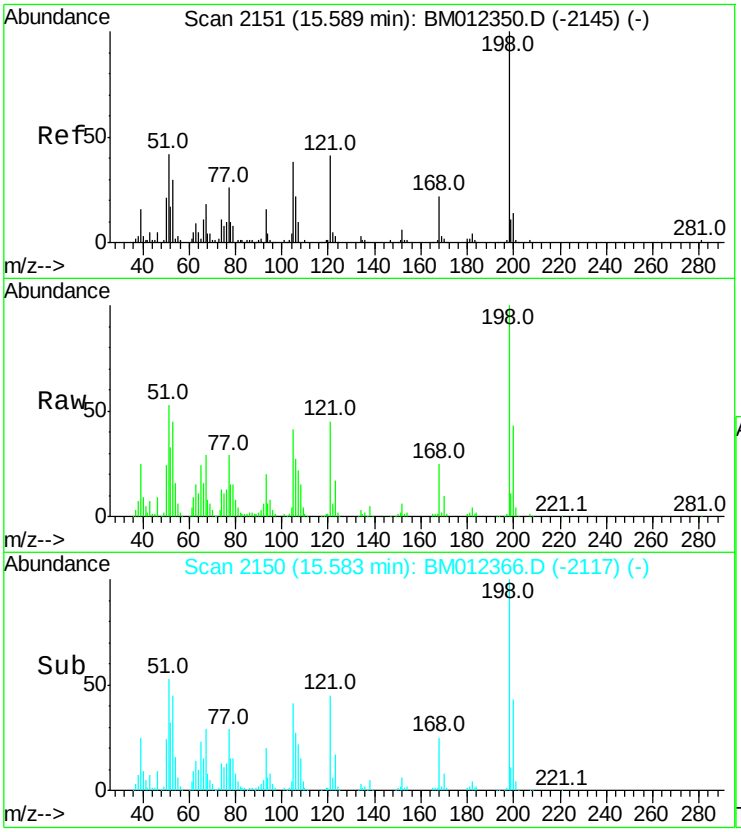


#60
4-Nitroaniline
Concen: 17.702 ng/ul
RT: 15.52 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:138 Resp: 192886

Ion	Ratio	Lower	Upper
138	100		
92	51.9	40.2	60.2
108	109.3	74.3	111.5



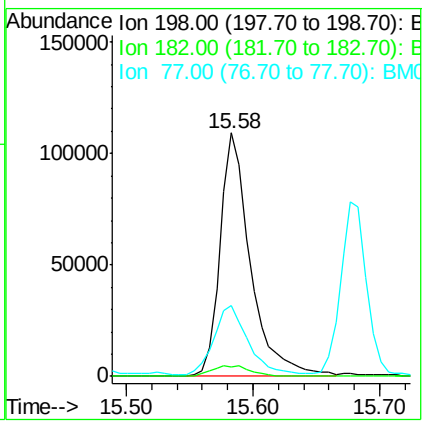


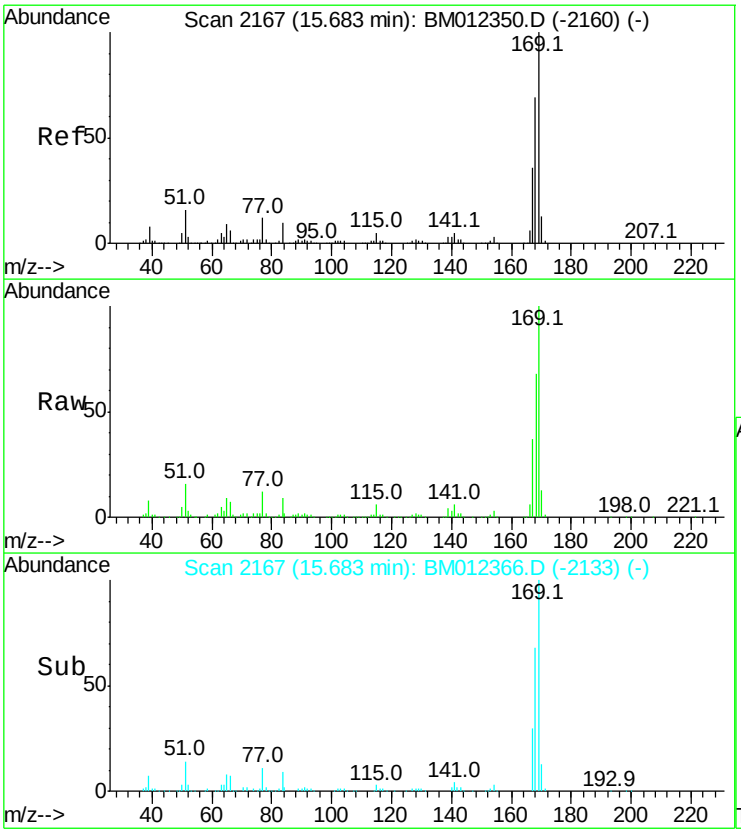
#63
4,6-Dinitro-2-methylphenol
Concen: 16.339 ng/ul
RT: 15.58 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 181881

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.7	5.5
77	29.2	18.2	27.2#

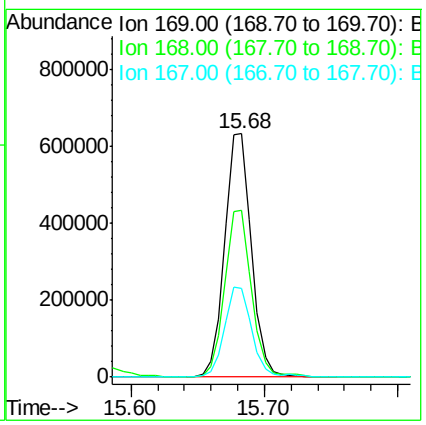


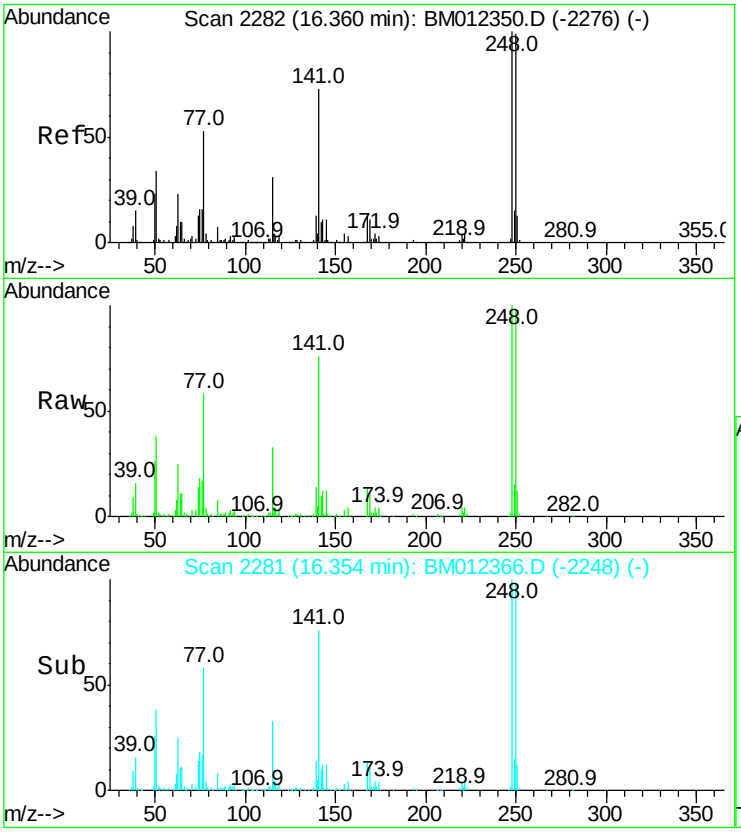


#64
N-Nitrosodiphenylamine
Concen: 18.565 ng/ul
RT: 15.68 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:169 Resp: 892807

Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.9	80.9
167	36.6	28.8	43.2



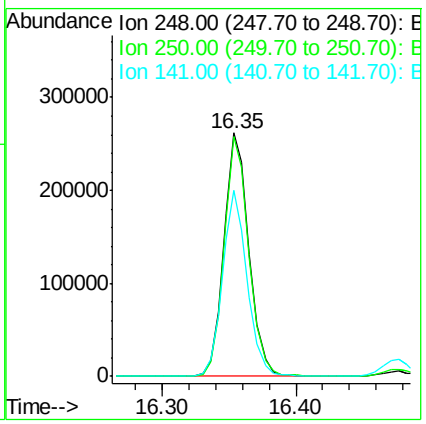


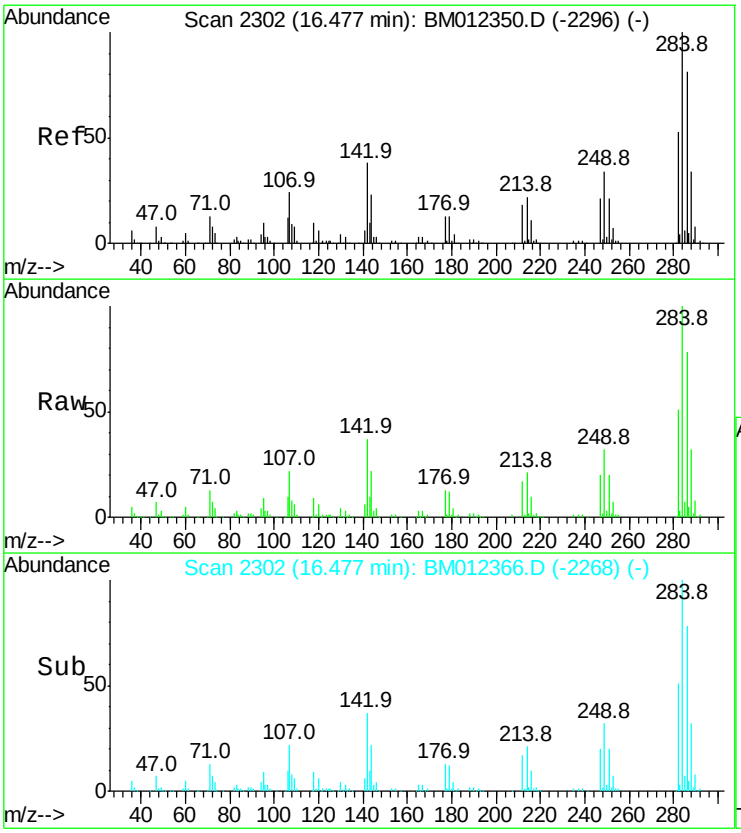
#65
4-Bromophenyl-phenylether
Concen: 18.692 ng/ul
RT: 16.35 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 343776

Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.1	117.1
141	76.4	52.9	79.3

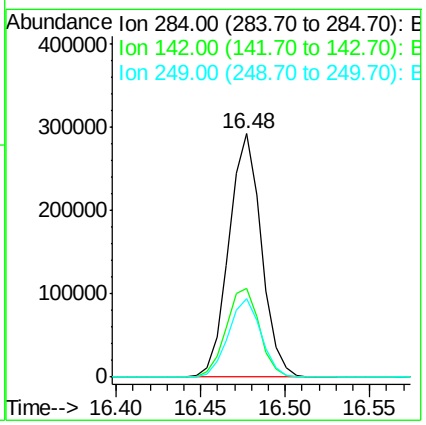


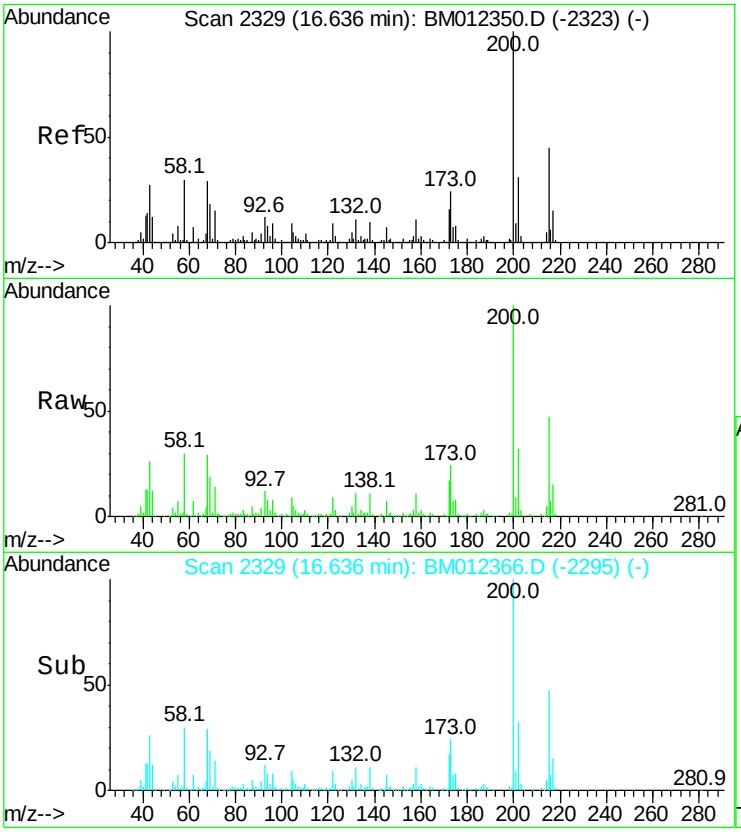


#66
Hexachlorobenzene
Concen: 18.737 ng/ul
RT: 16.48 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:284 Resp: 390395

Ion	Ratio	Lower	Upper
284	100		
142	36.5	25.7	38.5
249	32.0	27.0	40.6



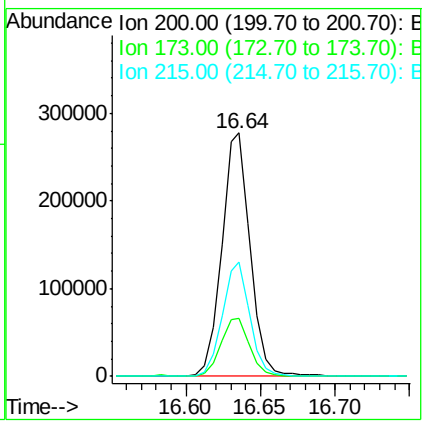


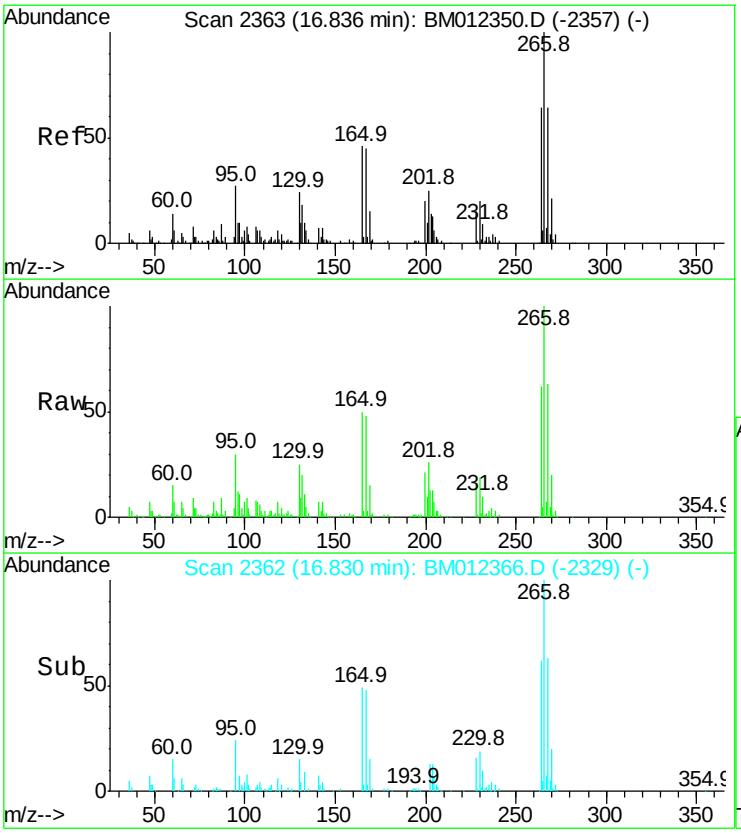
#67
Atrazine
Concen: 18.404 ng/ul
RT: 16.64 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 370063

Ion	Ratio	Lower	Upper
200	100		
173	23.8	19.1	28.7
215	47.0	39.0	58.4

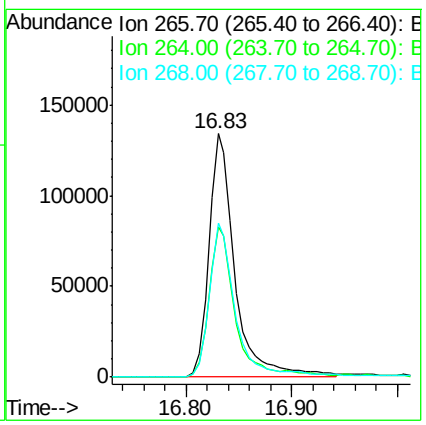


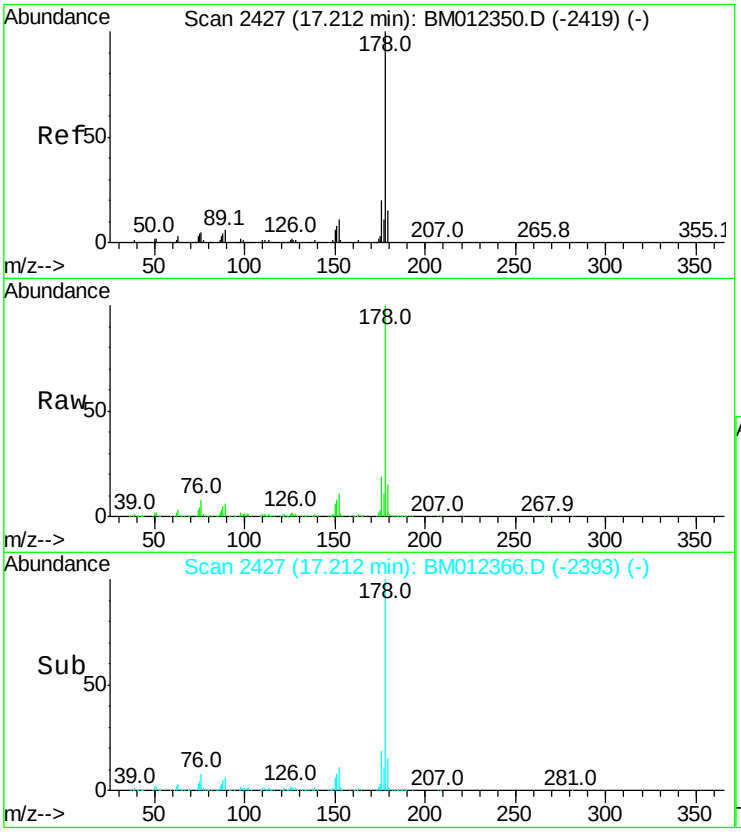


#68
Pentachlorophenol
Concen: 19.892 ng/ul
RT: 16.83 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:266 Resp: 231156

Ion	Ratio	Lower	Upper
266	100		
264	61.8	47.3	70.9
268	63.3	52.3	78.5



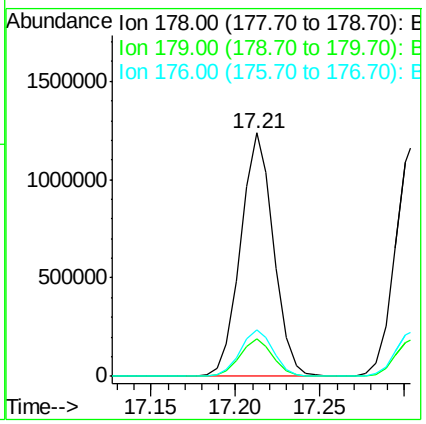


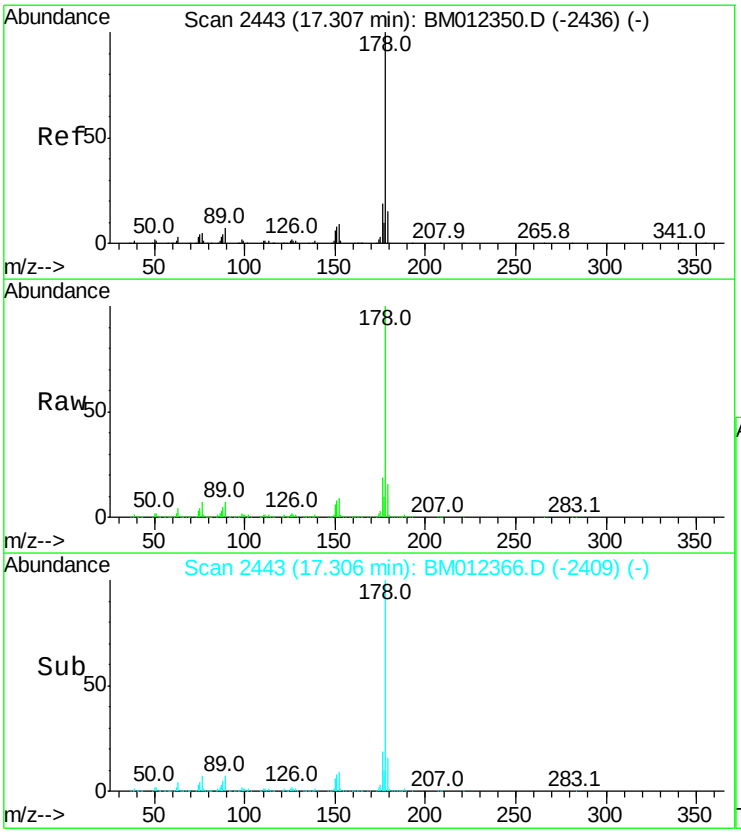
#69
Phenanthrene
Concen: 19.213 ng/ul
RT: 17.21 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1679289

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.0	18.0
176	19.2	15.0	22.6

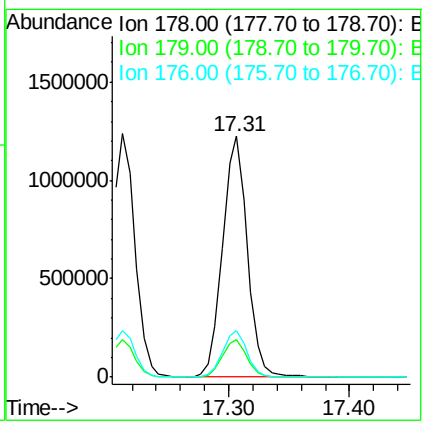


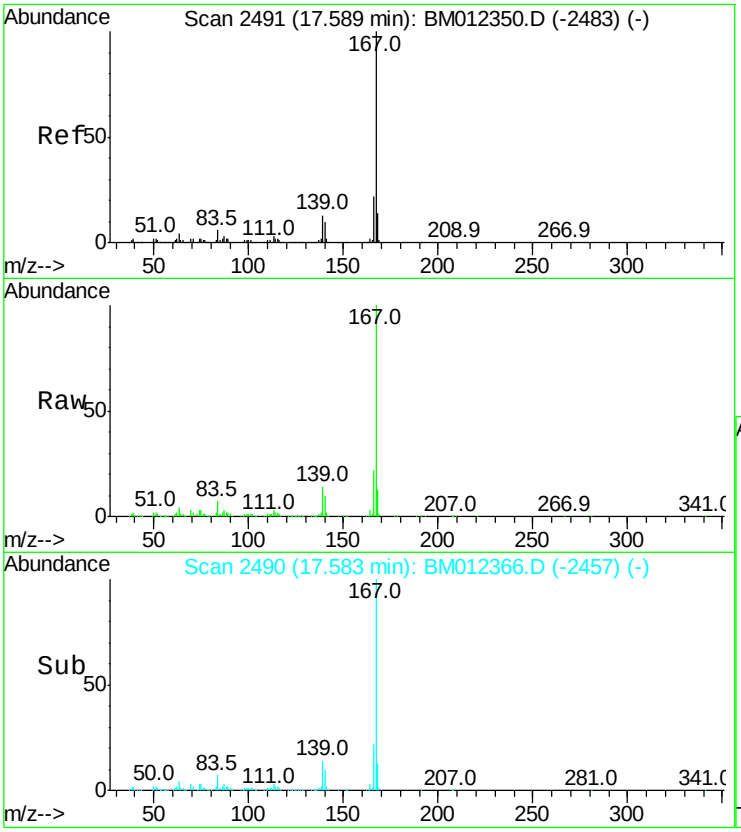


#71
Anthracene
Concen: 19.055 ng/ul
RT: 17.31 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:178 Resp: 1724151

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.2	18.4
176	19.2	14.7	22.1



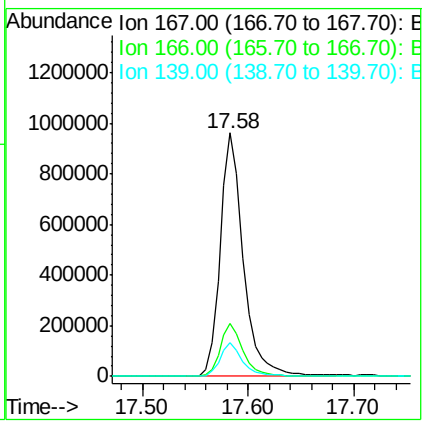


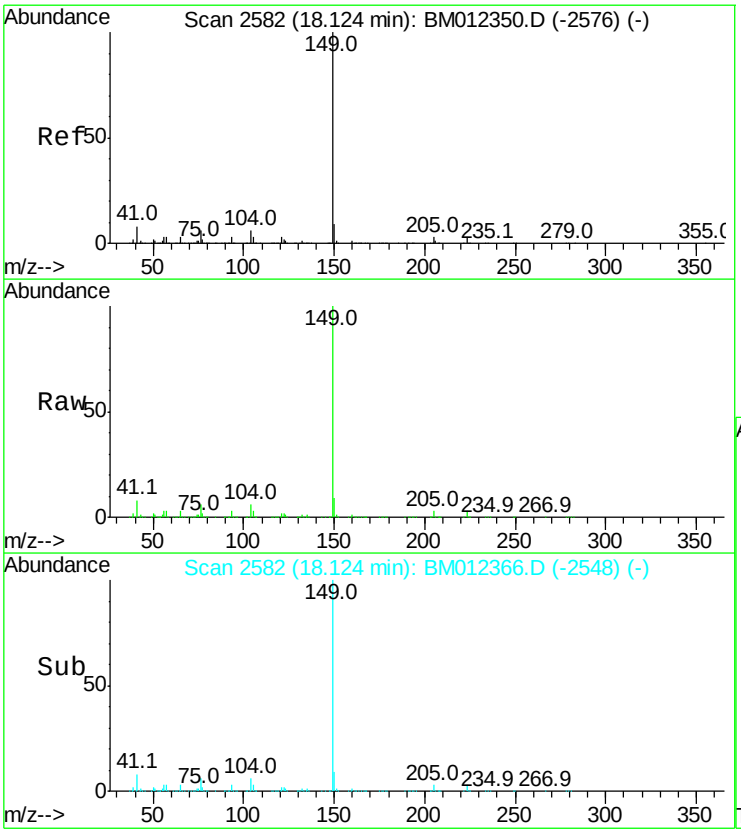
#72
Carbazole
Concen: 19.157 ng/ul
RT: 17.58 min Scan# 2490
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1466990

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	13.6	10.6	15.8

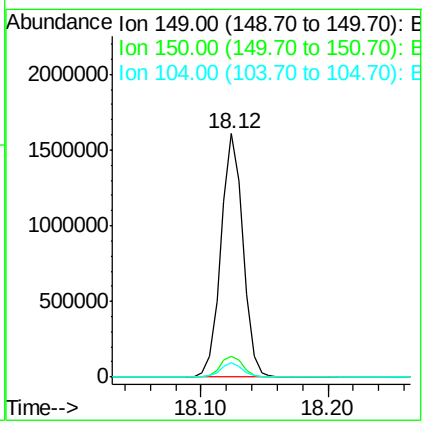


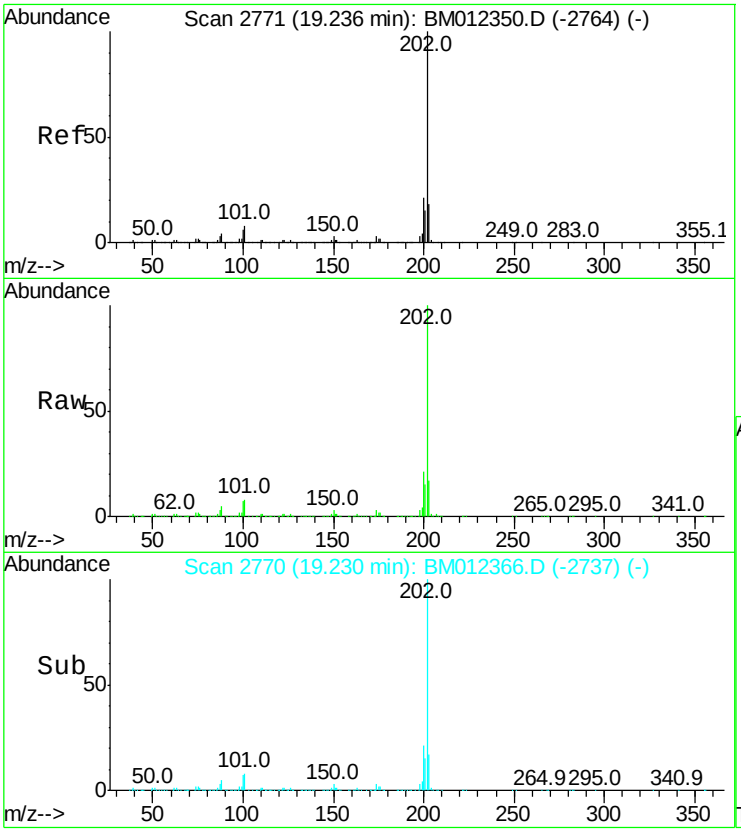


#73
Di-n-butylphthalate
Concen: 18.135 ng/ul
RT: 18.12 min Scan# 2582
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:149 Resp: 1928038

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.0
104	5.8	4.2	6.4



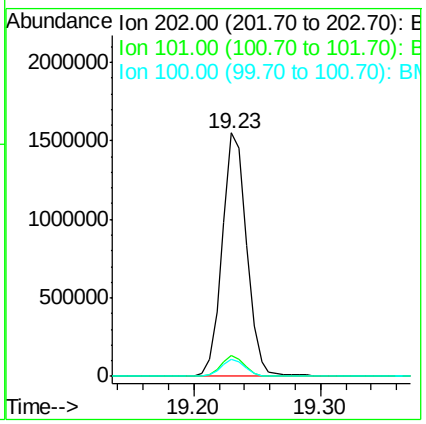


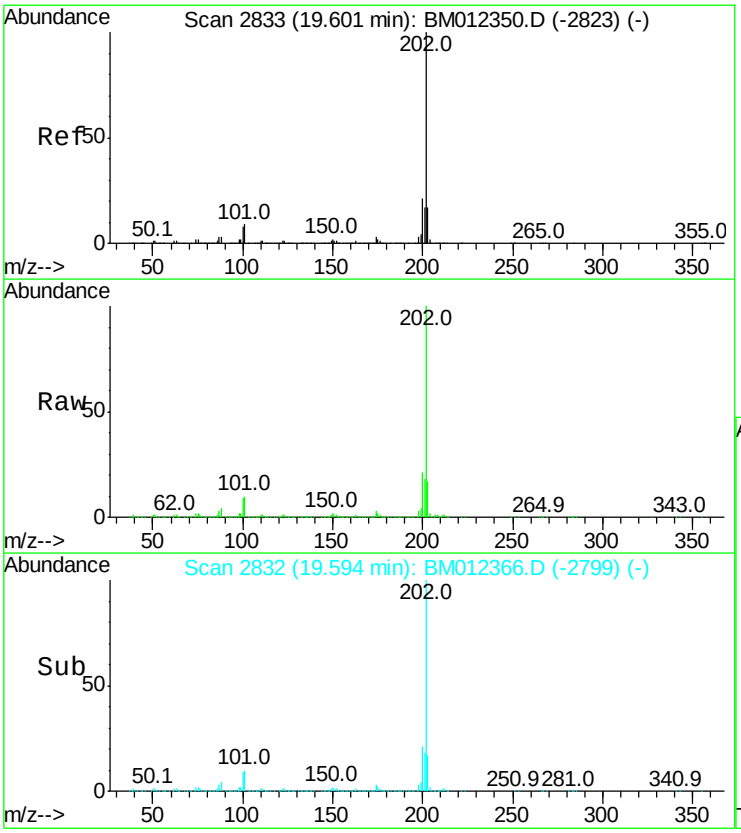
#74
Fluoranthene
Concen: 19.627 ng/ul
RT: 19.23 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2070198

Ion	Ratio	Lower	Upper
202	100		
101	8.4	5.8	8.6
100	6.8	4.3	6.5#

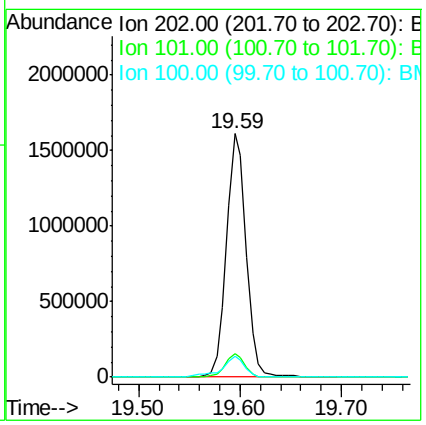


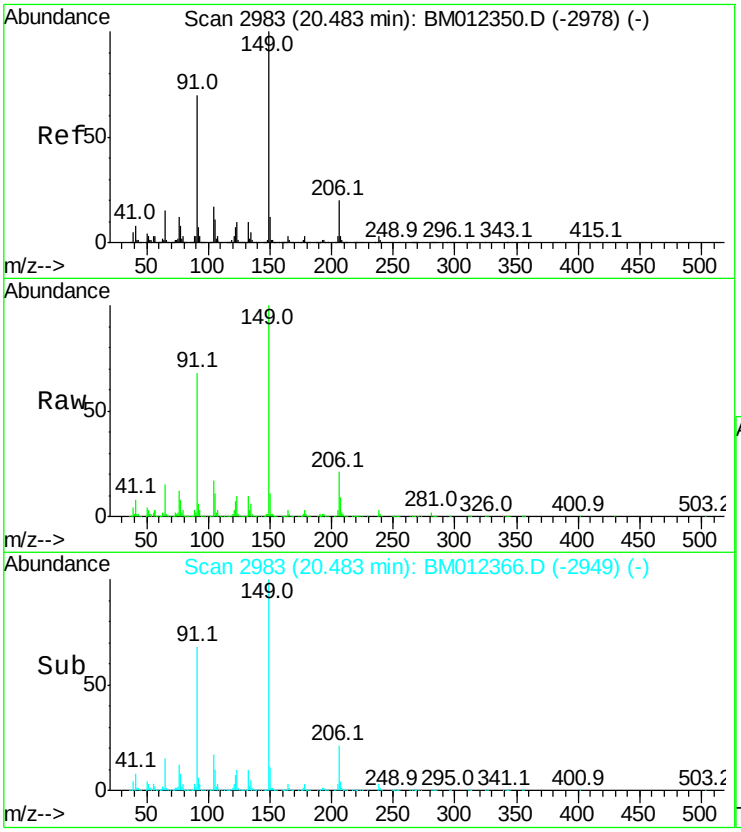


#77
Pyrene
Concen: 18.717 ng/ul
RT: 19.59 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:202 Resp: 2163536

Ion	Ratio	Lower	Upper
202	100		
101	9.7	6.5	9.7#
100	8.5	5.6	8.4#



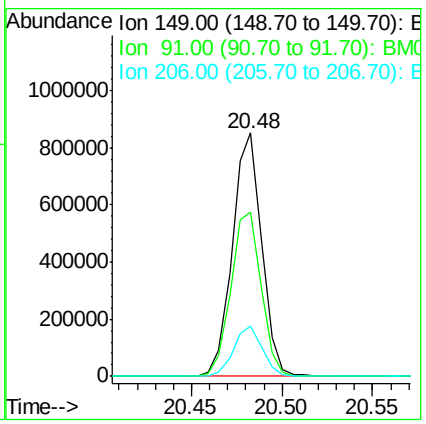


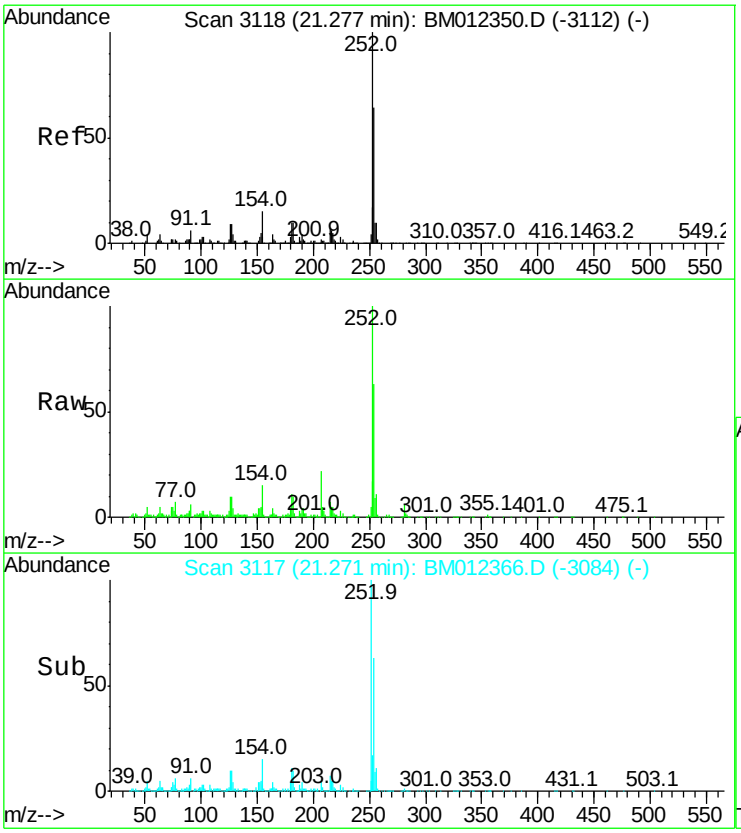
#78
Butylbenzylphthalate
Concen: 18.486 ng/ul
RT: 20.48 min Scan# 2983
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 951219

Ion	Ratio	Lower	Upper
149	100		
91	67.7	52.8	79.2
206	20.6	19.1	28.7

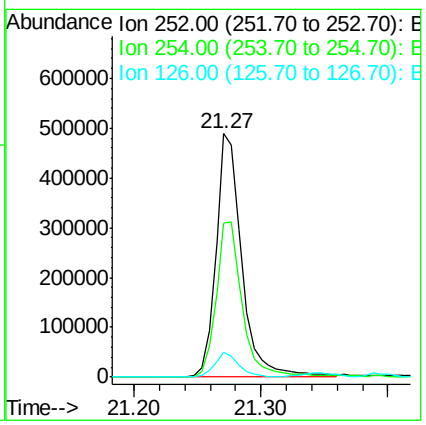


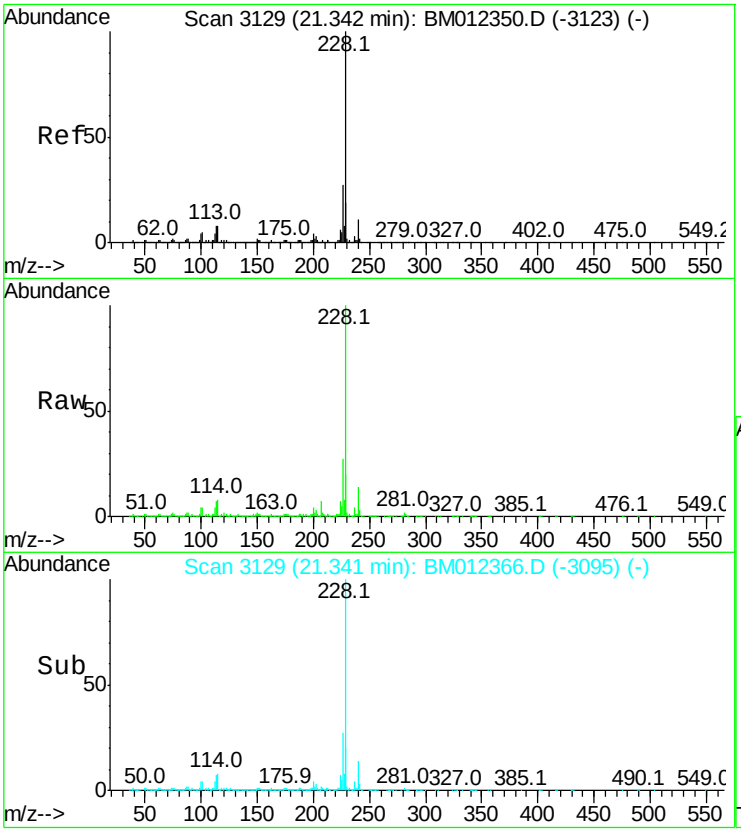


#79
3,3'-Dichlorobenzidine
Concen: 19.777 ng/ul
RT: 21.27 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:252 Resp: 688907

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.5	77.3
126	10.3	6.9	10.3#



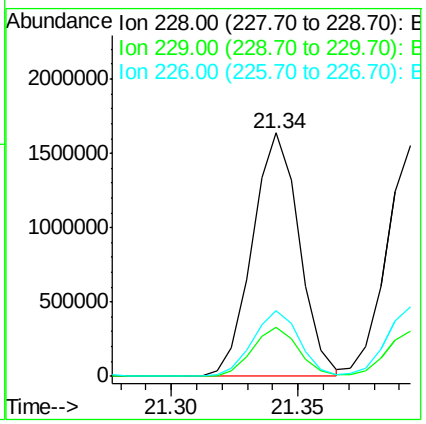


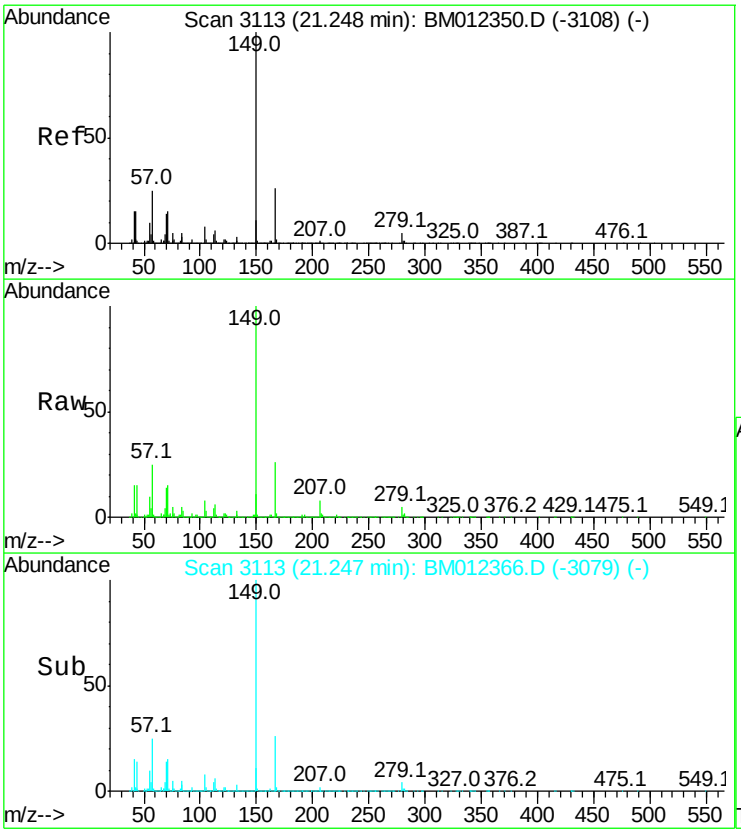
#80
Benzo(a)anthracene
Concen: 18.586 ng/ul
RT: 21.34 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2116759

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	27.2	21.4	32.2

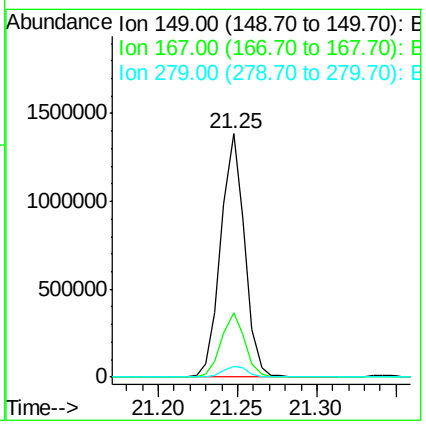


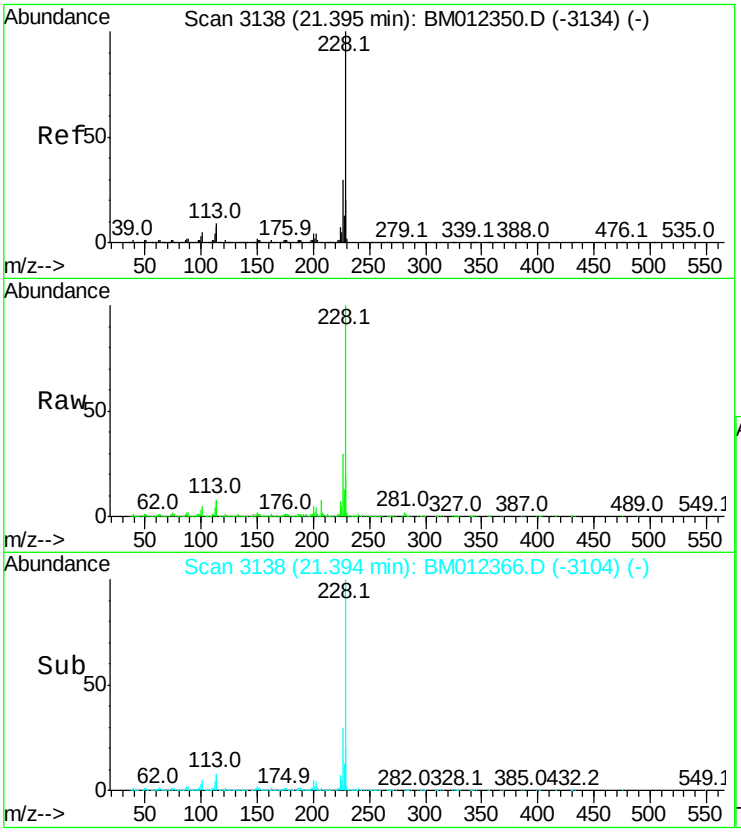


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.483 ng/ul
RT: 21.25 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:149 Resp: 1427118

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.5	33.7
279	4.5	4.4	6.6



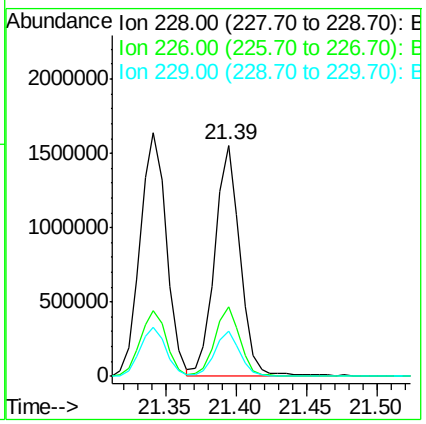


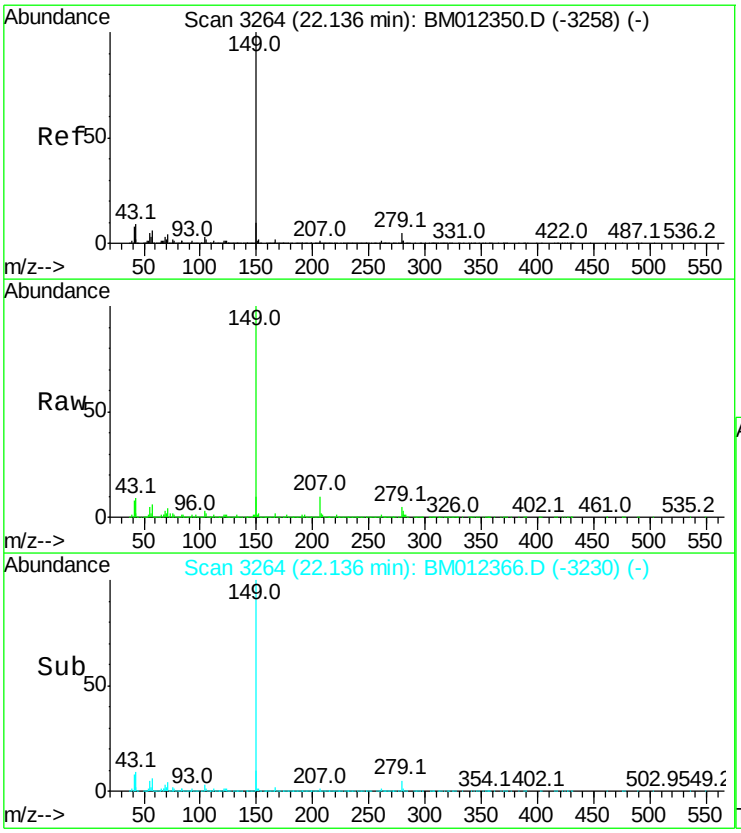
#82
Chrysene
Concen: 17.912 ng/ul
RT: 21.39 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1915291

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.6	15.5	23.3

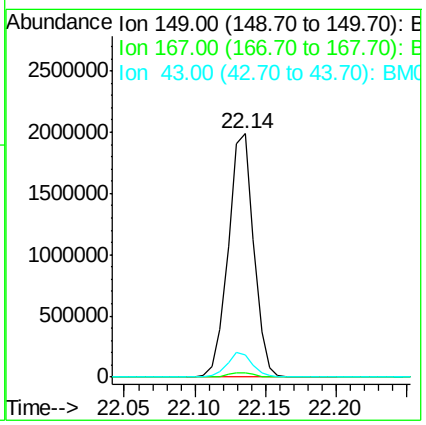


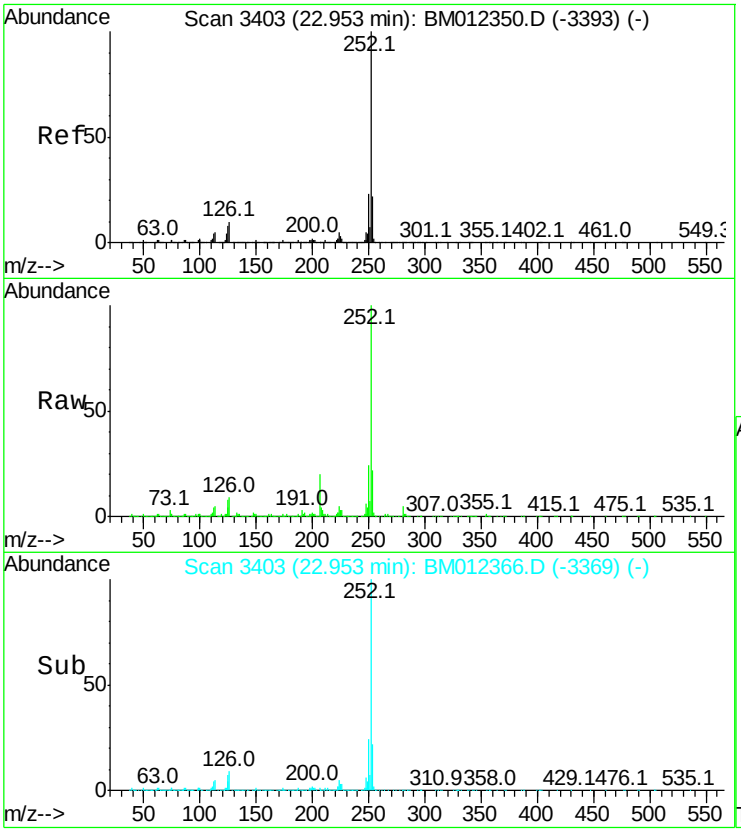


#84
Di-n-octyl phthalate
Concen: 24.260 ng/ul
RT: 22.14 min Scan# 3264
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:149 Resp: 2481475

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	9.2	6.4	9.6



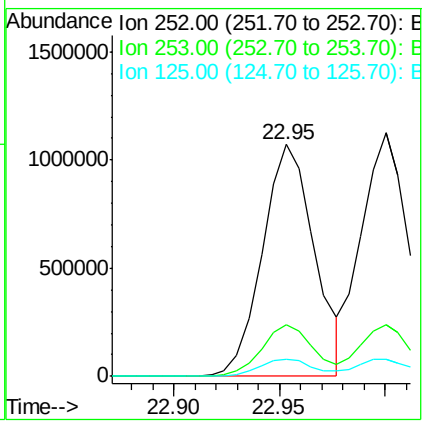


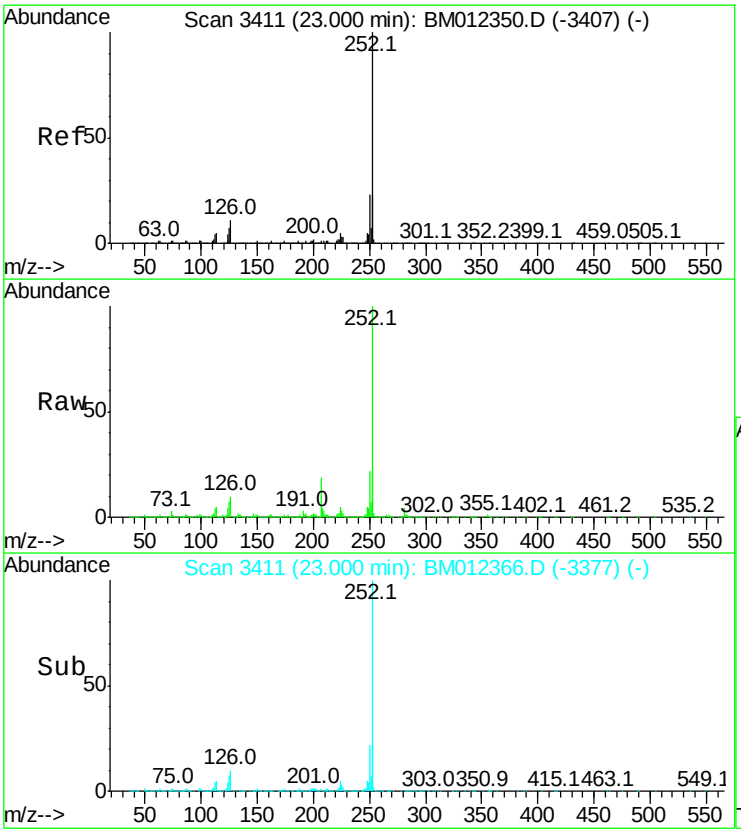
#85
Benzo(b)fluoranthene
Concen: 20.096 ng/ul
RT: 22.95 min Scan# 3403
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1834778

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	7.6	5.1	7.7

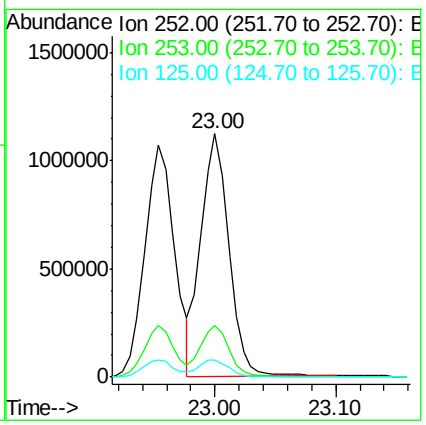


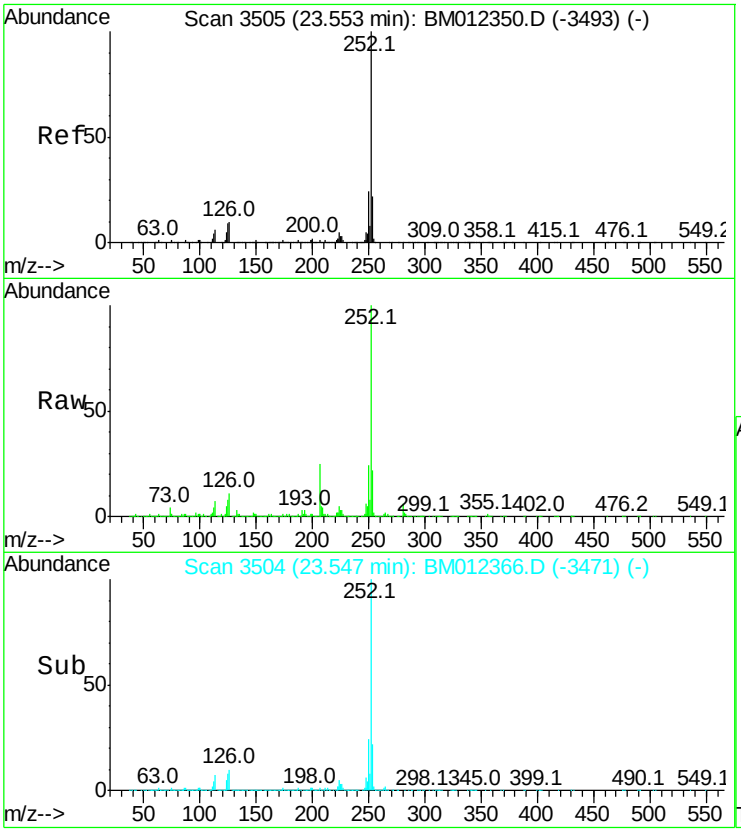


#86
Benzo(k)fluoranthene
Concen: 20.442 ng/ul
RT: 23.00 min Scan# 3411
Delta R.T. -0.00 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:252 Resp: 1798617

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	7.2	4.9	7.3



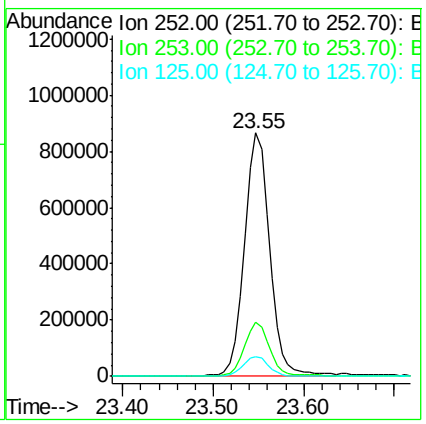


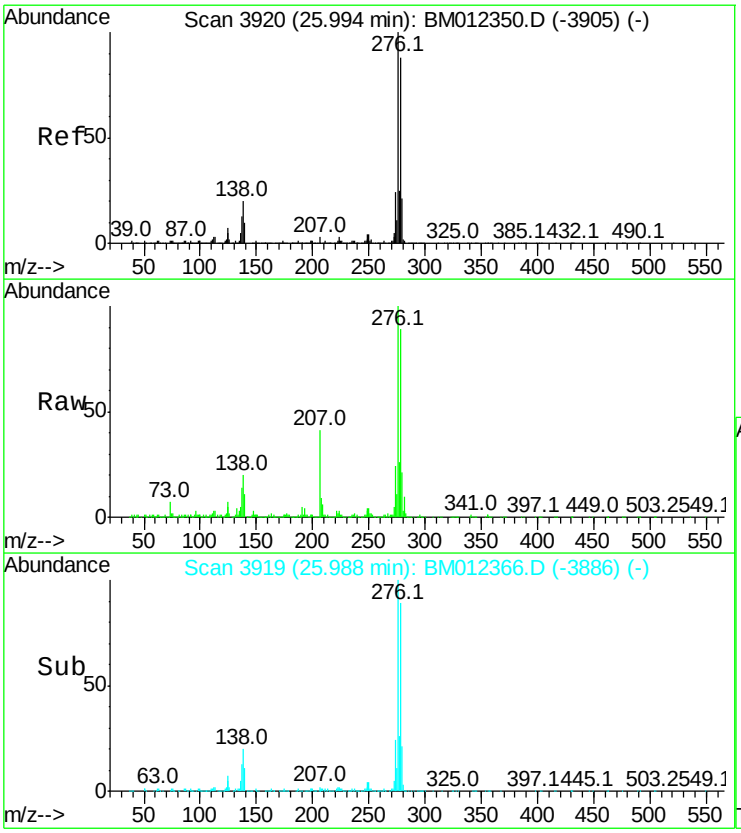
#88
Benzo(a)pyrene
Concen: 19.289 ng/ul
RT: 23.55 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1659899

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	8.3	5.2	7.8#

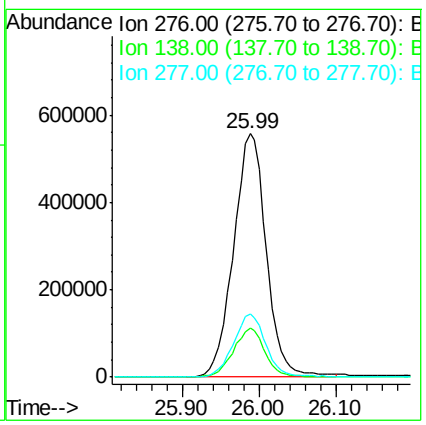


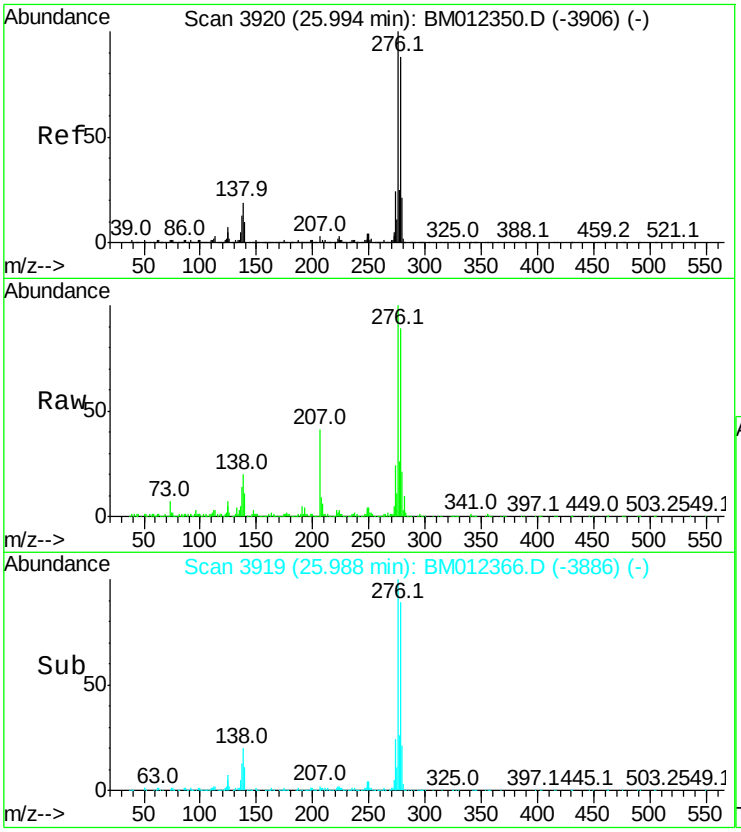


#89
Indeno(1,2,3-cd)pyrene
Concen: 18.201 ng/ul
RT: 25.99 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:276 Resp: 1663295

Ion	Ratio	Lower	Upper
276	100		
138	20.4	13.2	19.8#
277	25.7	20.6	31.0



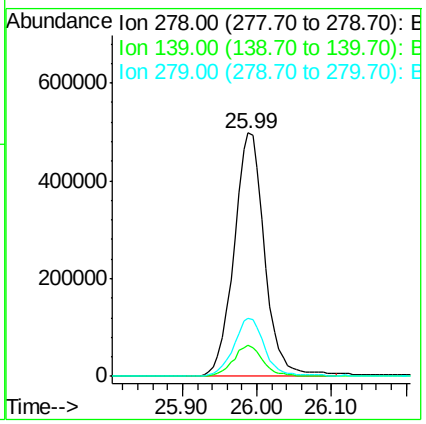


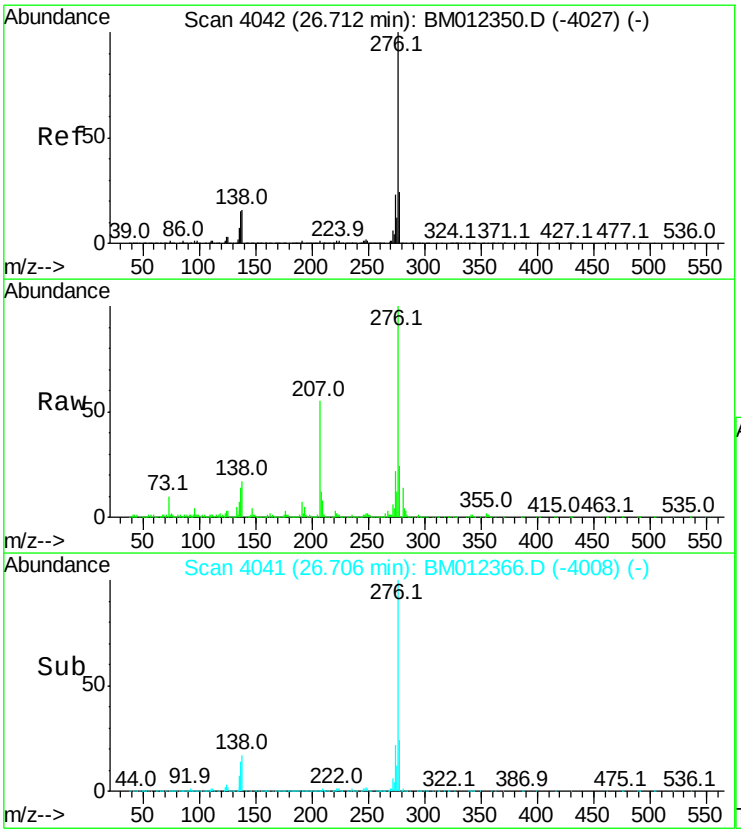
#90
Dibenzo(a,h)anthracene
Concen: 18.455 ng/ul
RT: 25.99 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1417699

Ion	Ratio	Lower	Upper
278	100		
139	12.8	8.3	12.5#
279	23.8	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 18.085 ng/ul
RT: 26.71 min Scan# 4041
Delta R.T. -0.01 min
Lab File: BM012366.D
Acq: 21 Oct 2017 19:26

Tgt Ion:276 Resp: 1353571

Ion	Ratio	Lower	Upper
276	100		
138	16.6	10.7	16.1#
277	24.3	19.0	28.4