Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012396.D
Acq On : 22 Oct 2017 14:08
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 23 08:39:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 08:22:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	324863	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1401006	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	847184	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1973939	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1745678	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1454636	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	41027	6.00	ng/uL	0.00
5) Phenol-d5	6.94	99	485206	18.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	291634	18.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	439357	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	425590	18.75	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	203383	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	243390	19.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	480573	20.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	557783	24.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1402389	18.73	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1765067	19.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	167042	14.84	ng/ul	0.00
57) Fluorene-d10	15.41	176	1204356	19.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	176493	13.03	ng/ul	0.00
70) Anthracene-d10	17.27	188	1903082	19.50	ng/ul	0.00
76) Pyrene-d10	19.57	212	1996436	22.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1367590	19.50	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	45276	6.491	ng/uL#	91
4) Benzaldehyde	6.91	77	340158	19.313	ng/ul	96
6) Phenol	6.97	94	499632	18.337	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.19	93	377721	18.190	ng/ul	92
10) 2-Chlorophenol	7.33	128	441670	19.356	ng/ul	94
11) 2-Methylphenol	8.21	108	386132	18.842	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.30	45	472543	17.922	ng/ul	96
14) Acetophenone	8.60	105	659126	19.111	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.57	70	342156	18.511	ng/ul#	89
16) 4-Methylphenol	8.55	108	426557	18.888	ng/ul	99
17) Hexachloroethane	8.82	117	192415	19.984	ng/ul	84
20) Nitrobenzene	8.98	77	515087	19.391	ng/ul	100
21) Isophorone	9.50	82	909681	18.330	ng/ul	98
23) 2-Nitrophenol	9.68	139	260900	19.475	ng/ul	96
24) 2,4-Dimethylphenol	9.74	107	508102	18.819	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.97	93	522966	17.971	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	466588	19.859	ng/ul	96
28) Naphthalene	10.61	128	1396993	19.273	ng/ul	98
30) 4-Chloroaniline	10.74	127	544008	24.783	ng/ul	99
31) Hexachlorobutadiene	10.88	225	350550	20.131	ng/ul	98
32) Caprolactam	11.54	113	80724	10.883	ng/ul	91
33) 4-Chloro-3-methylphenol	11.87	107	458026	18.607	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	1050775	19.210	ng/ul	98

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	600346	19.521 ng/ul#	98
37) Hexachlorocyclopentadiene	12.57	237	113744	8.298 ng/ul	97
38) 2,4,6-Trichlorophenol	12.85	196	391665	19.208 ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	403369	19.223 ng/ul	98
40) 1,1'-Biphenyl	13.25	154	1383389	19.348 ng/ul	99
41) 2-Chloronaphthalene	13.30	162	1111155	19.806 ng/ul	98
42) 2-Nitroaniline	13.52	65	309283	19.813 ng/ul	91
44) Dimethylphthalate	13.88	163	1402101	18.691 ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	289544	19.445 ng/ul	89
47) Acenaphthylene	14.14	152	1732865	19.470 ng/ul	99
48) 3-Nitroaniline	14.35	138	271697	23.453 ng/ul	87
49) Acenaphthene	14.48	153	1168153	19.486 ng/ul	98
50) 2,4-Dinitrophenol	14.58	184	135631	16.040 ng/ul	85
52) 4-Nitrophenol	14.68	109	167619	16.569 ng/ul	91
53) Dibenzofuran	14.82	168	1707355	19.779 ng/ul	96
54) 2,4-Dinitrotoluene	14.82	165	444299	20.588 ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.05	232	348648	18.155 ng/ul#	84
56) Diethylphthalate	15.24	149	1460581	18.012 ng/ul	97
58) Fluorene	15.47	166	1403660	19.579 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	733740	19.483 ng/ul	96
60) 4-Nitroaniline	15.52	138	258124	18.045 ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.59	198	178564	12.486 ng/ul#	89
64) N-Nitrosodiphenylamine	15.68	169	1164453	18.847 ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	453091	19.175 ng/ul	95
66) Hexachlorobenzene	16.48	284	509000	19.015 ng/ul	95
67) Atrazine	16.64	200	479107	18.545 ng/ul	97
68) Pentachlorophenol	16.83	266	303230	20.311 ng/ul	97
69) Phenanthrene	17.21	178	2163659	19.268 ng/ul	99
71) Anthracene	17.31	178	2232605	19.205 ng/ul	99
72) Carbazole	17.58	167	1875639	19.064 ng/ul	100
73) Di-n-butylphthalate	18.12	149	2531836	18.535 ng/ul	99
74) Fluoranthene	19.23	202	2512261	18.539 ng/ul#	96
77) Pyrene	19.59	202	2558218	22.190 ng/ul	96
78) Butylbenzylphthalate	20.48	149	1165165	22.704 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.27	252	719077	20.698 ng/ul	98
80) Benzo(a)anthracene	21.34	228	2159109	19.008 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	1734964	22.530 ng/ul	98
82) Chrysene	21.39	228	1895857	17.777 ng/ul	99
84) Di-n-octyl phthalate	22.13	149	2773578	26.080 ng/ul#	94
85) Benzo(b)fluoranthene	23.00	252	1744753	18.380 ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	1744753	19.073 ng/ul#	98
88) Benzo(a)pyrene	23.55	252	1686817	18.853 ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.99	276	2038981	21.460 ng/ul	97
90) Dibenzo(a,h)anthracene	25.99	278	1702207	21.312 ng/ul	98
91) Benzo(g,h,i)perylene	26.71	276	1673654	21.507 ng/ul#	97

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

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Sample : SSTDCCC020
Misc :
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Instrument :
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Quant Time: Oct 23 08:39:08 2017
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Quant Title : SVOA CALIBRATION
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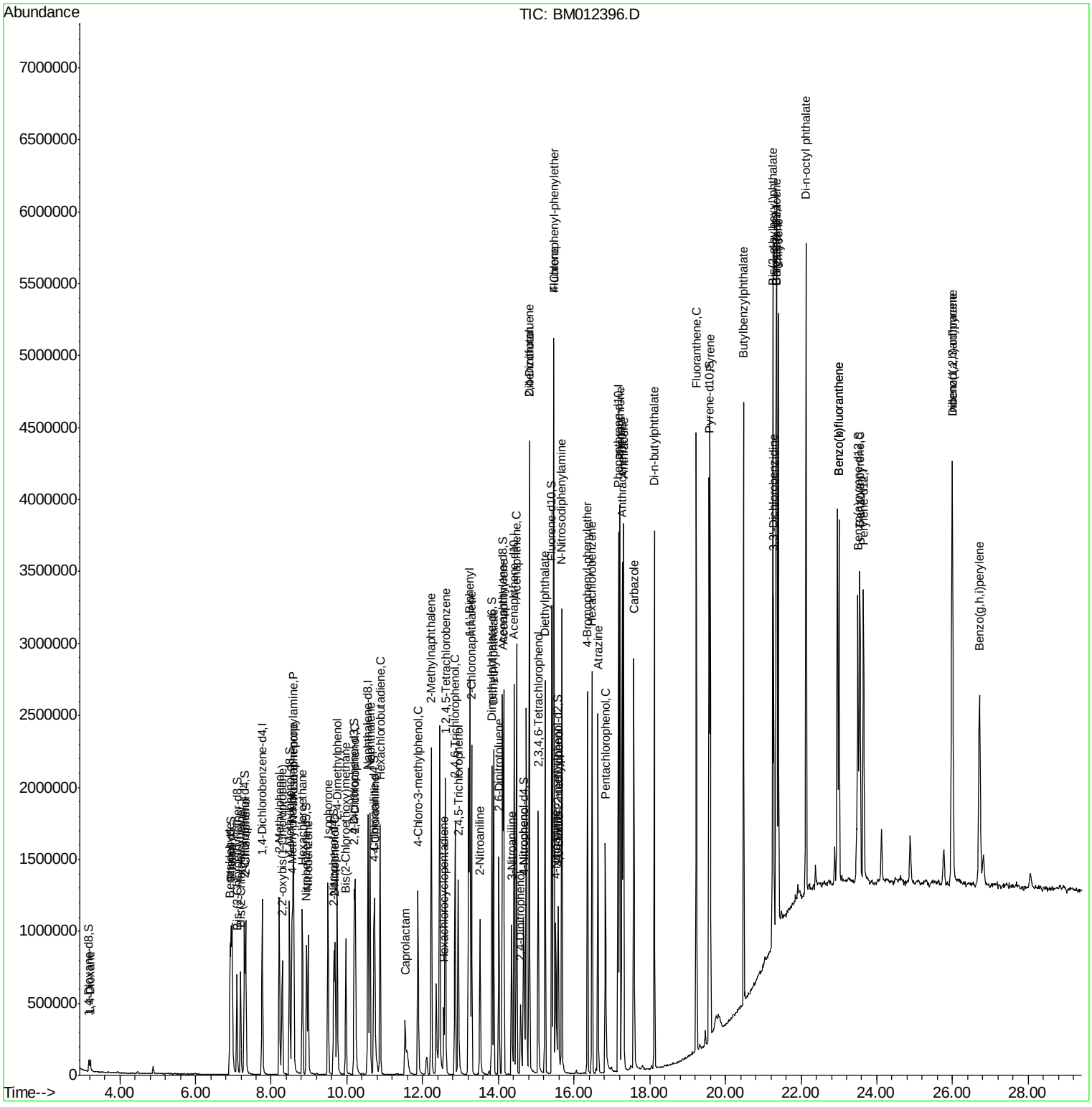
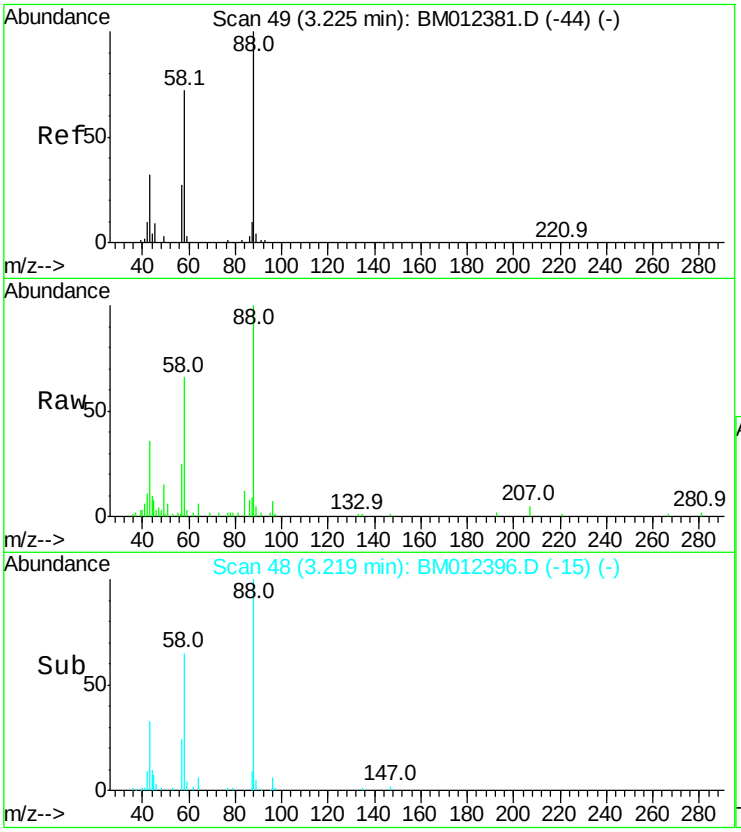


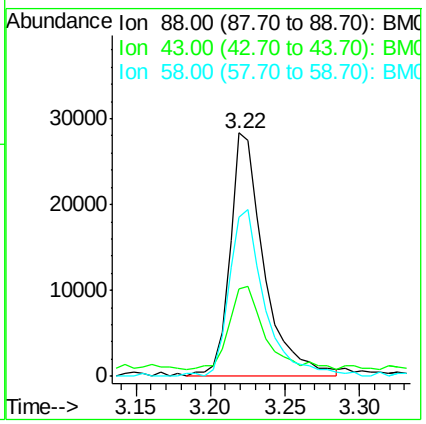


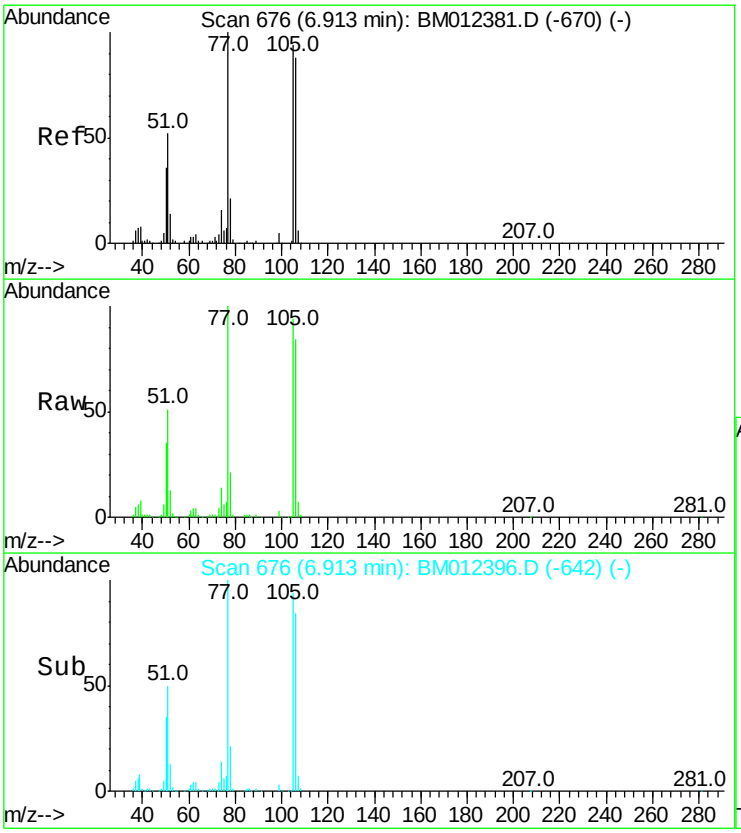
#2
1,4-Dioxane
Concen: 6.491 ng/uL
RT: 3.22 min Scan# 48
Delta R.T. -0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 45276

Ion	Ratio	Lower	Upper
88	100		
43	34.7	22.8	34.2#
58	70.7	51.8	77.6

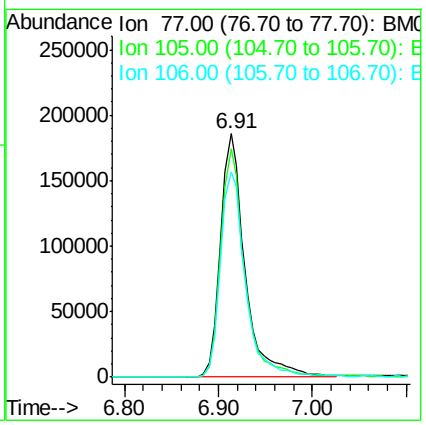


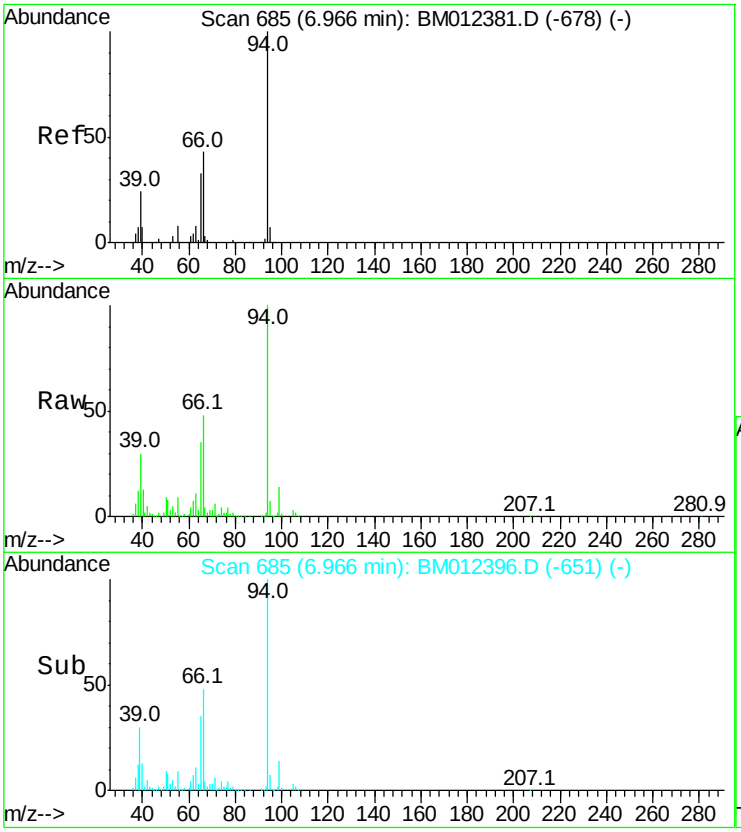


#4
Benzaldehyde
Concen: 19.313 ng/ul
RT: 6.91 min Scan# 676
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion: 77 Resp: 340158

Ion	Ratio	Lower	Upper
77	100		
105	93.6	78.4	117.6
106	84.1	70.6	106.0



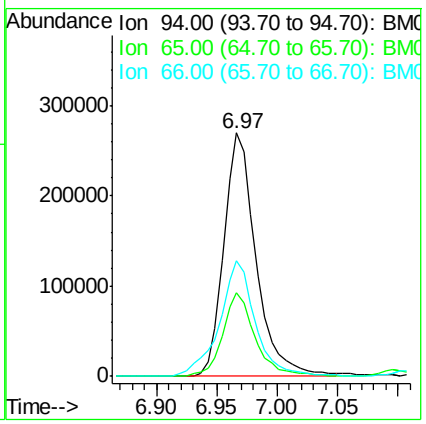


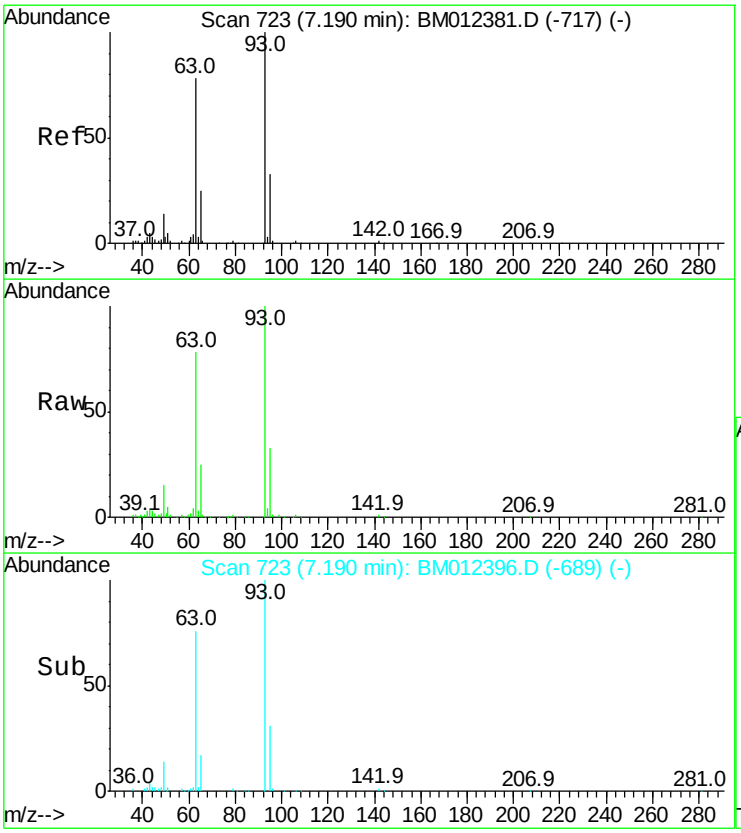
#6
Phenol
Concen: 18.337 ng/ul
RT: 6.97 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 499632

Ion	Ratio	Lower	Upper
94	100		
65	34.6	24.4	36.6
66	47.7	35.0	52.4

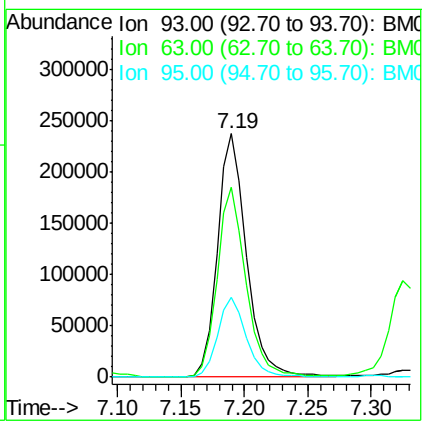


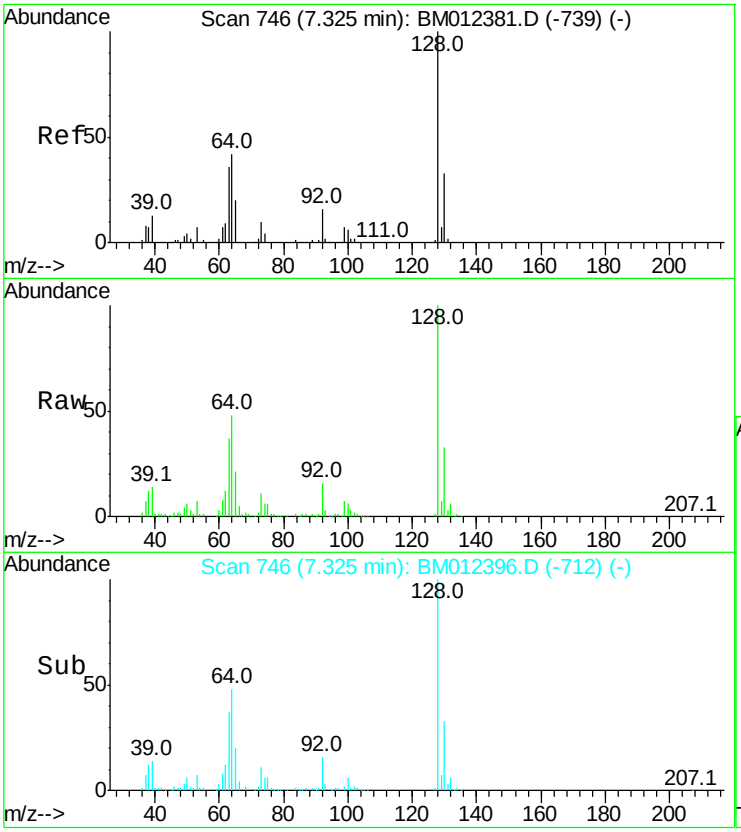


#8
Bis(2-Chloroethyl)ether
Concen: 18.190 ng/ul
RT: 7.19 min Scan# 723
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion: 93 Resp: 377721

Ion	Ratio	Lower	Upper
93	100		
63	77.9	54.6	82.0
95	32.9	25.8	38.6



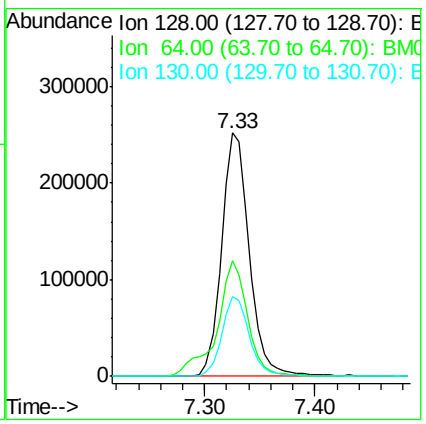


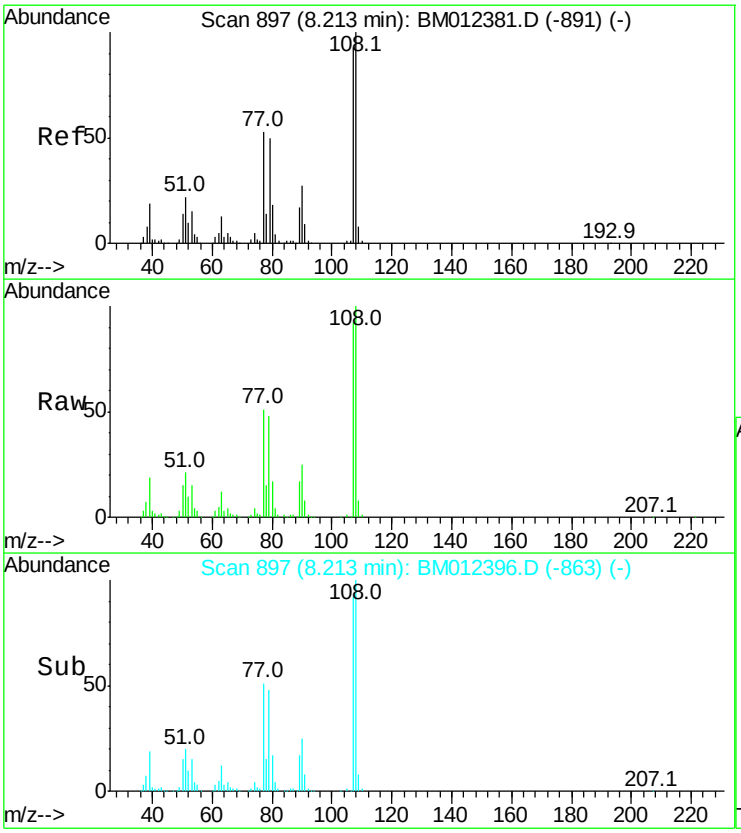
#10
2-Chlorophenol
Concen: 19.356 ng/ul
RT: 7.33 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 441670

Ion	Ratio	Lower	Upper
128	100		
64	47.6	32.7	49.1
130	32.7	26.2	39.4

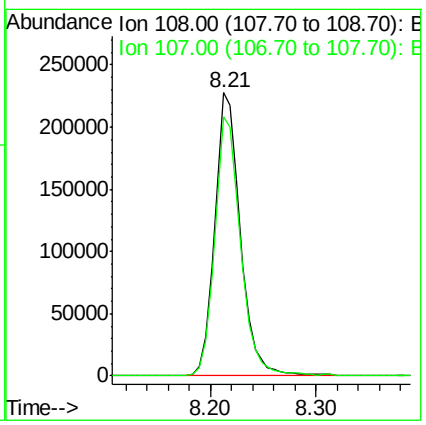


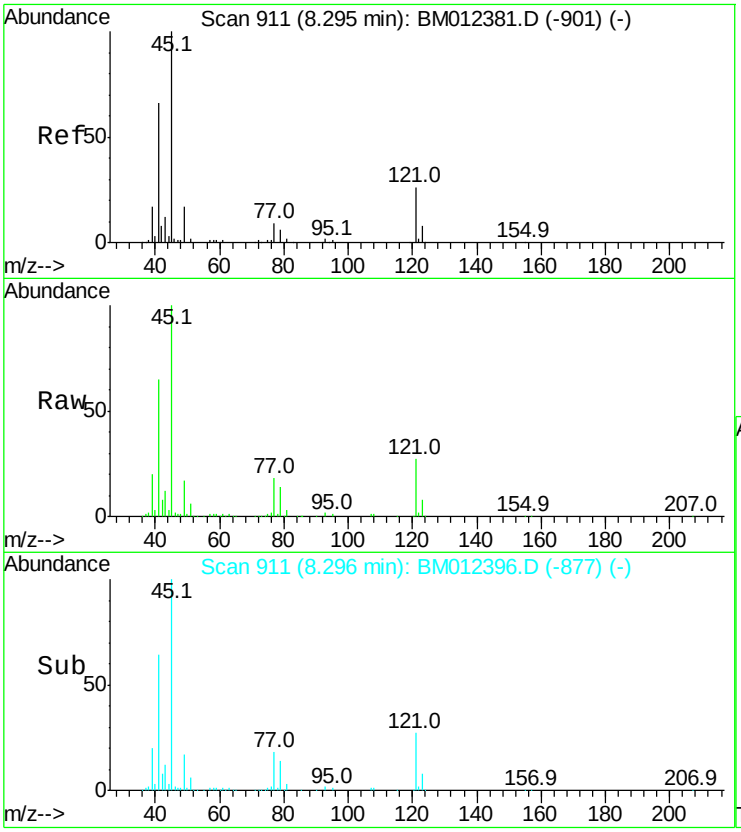


#11
2-Methylphenol
Concen: 18.842 ng/ul
RT: 8.21 min Scan# 897
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:108 Resp: 386132

Ion	Ratio	Lower	Upper
108	100		
107	91.6	73.3	109.9



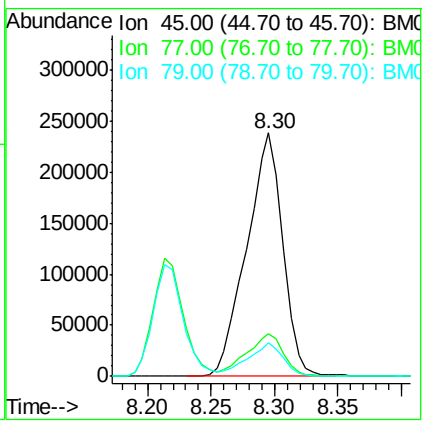


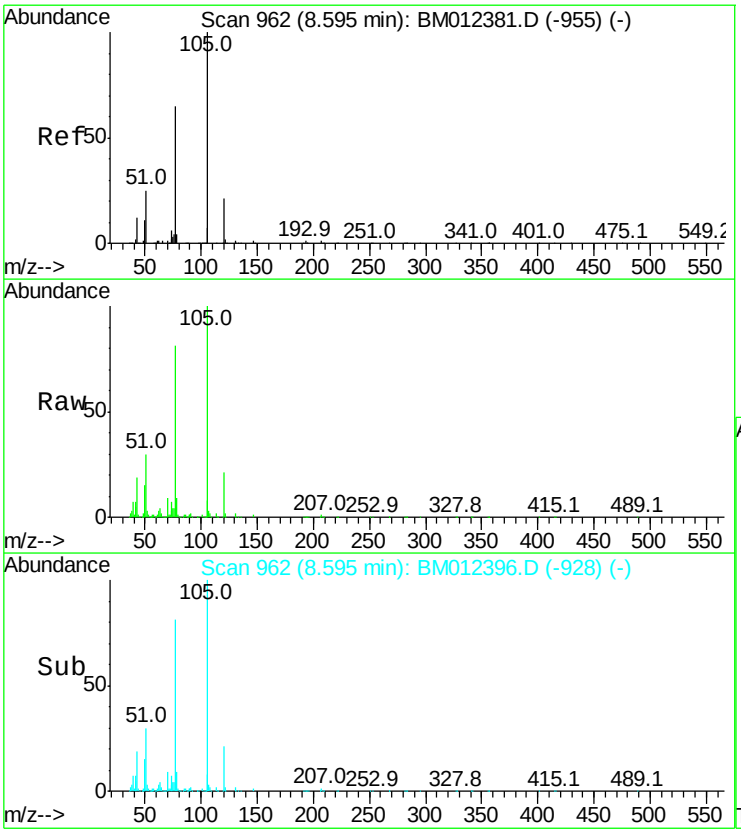
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.922 ng/ul
RT: 8.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 472543

Ion	Ratio	Lower	Upper
45	100		
77	17.7	16.2	24.2
79	13.6	11.9	17.9

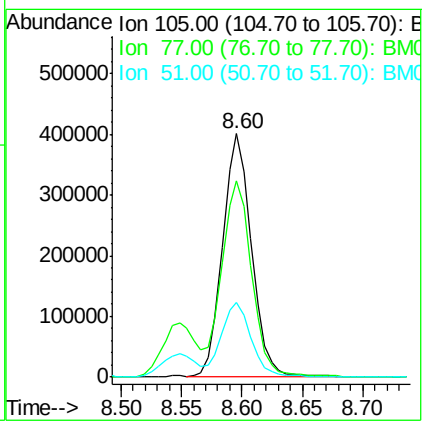


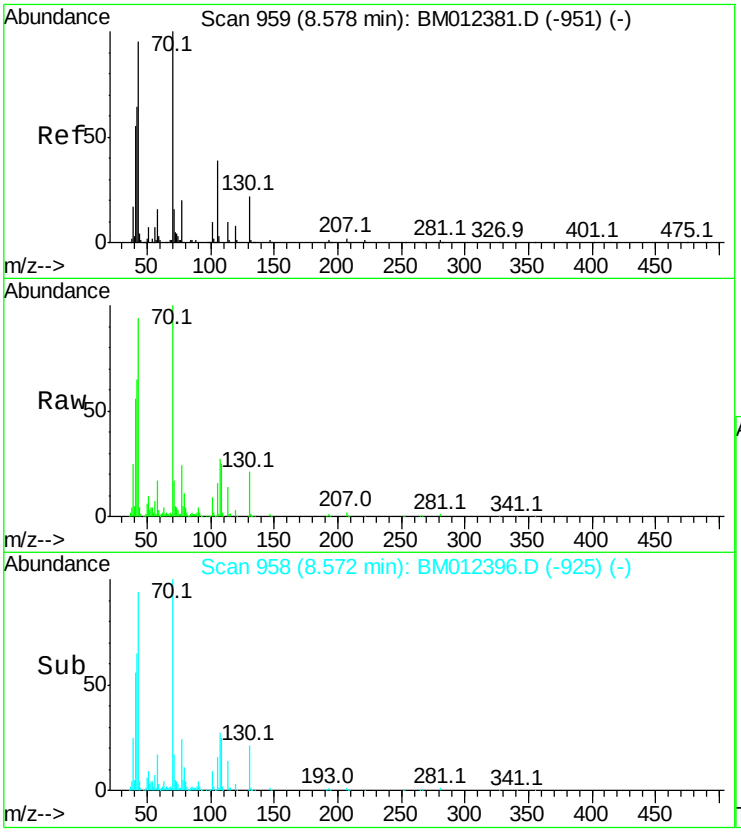


#14
Acetophenone
Concen: 19.111 ng/ul
RT: 8.60 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:105 Resp: 659126

Ion	Ratio	Lower	Upper
105	100		
77	80.7	61.7	92.5
51	30.5	20.1	30.1#



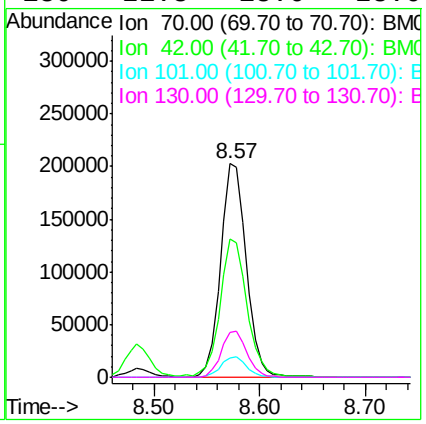


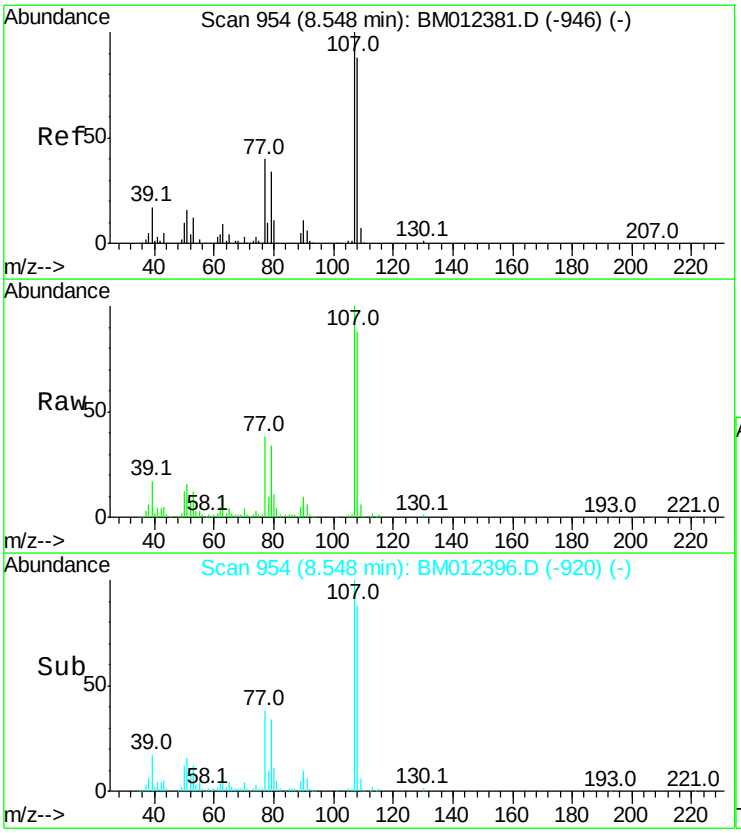
#15
N-Nitroso-di-n-propylamine
Concen: 18.511 ng/ul
RT: 8.57 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 342156

Ion	Ratio	Lower	Upper
70	100		
42	64.7	43.0	64.4#
101	9.2	8.2	12.2
130	21.3	18.6	28.0

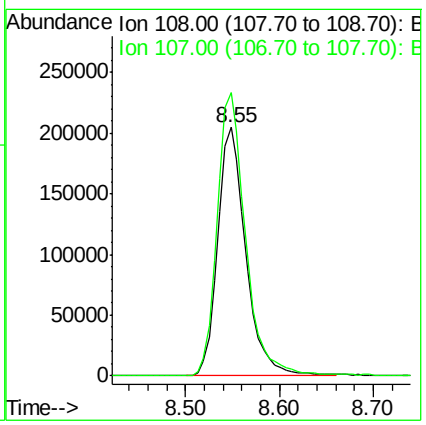


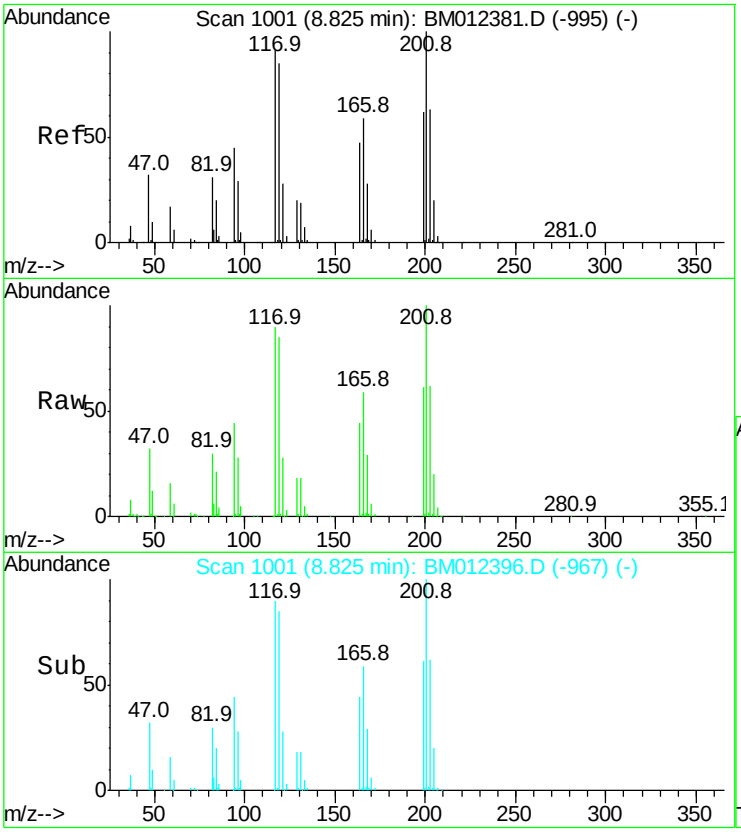


#16
4-Methylphenol
Concen: 18.888 ng/ul
RT: 8.55 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:108 Resp: 426557

Ion	Ratio	Lower	Upper
108	100		
107	113.9	90.1	135.1



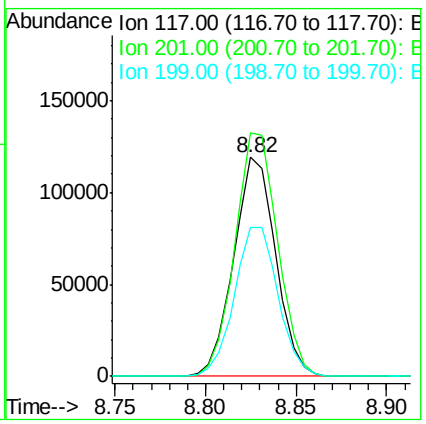


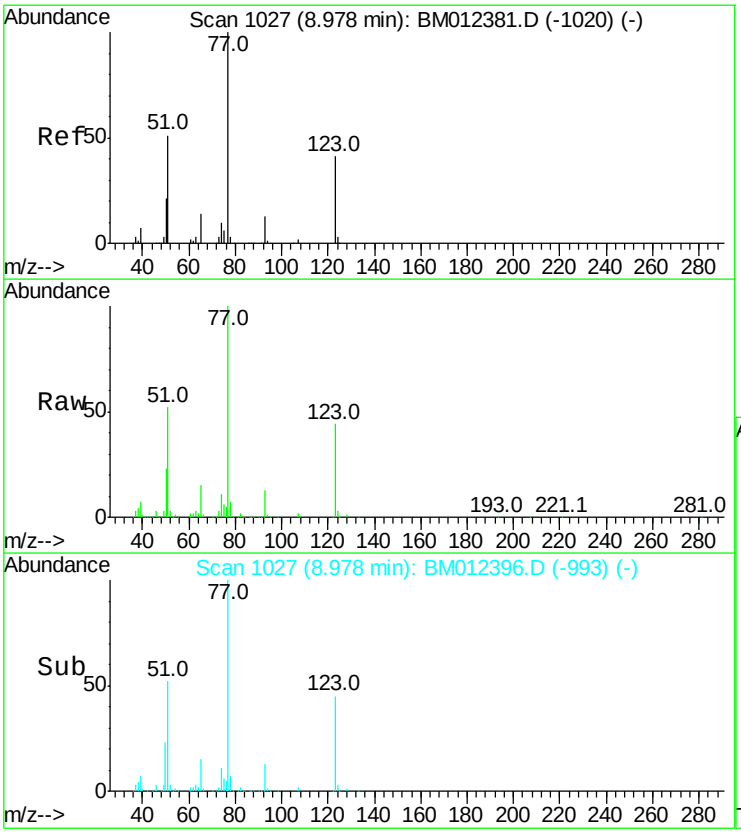
#17
Hexachloroethane
Concen: 19.984 ng/ul
RT: 8.82 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 192415

Ion	Ratio	Lower	Upper
117	100		
201	111.1	105.0	157.4
199	67.7	63.9	95.9

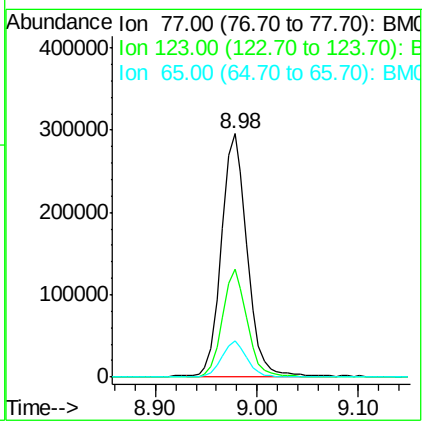


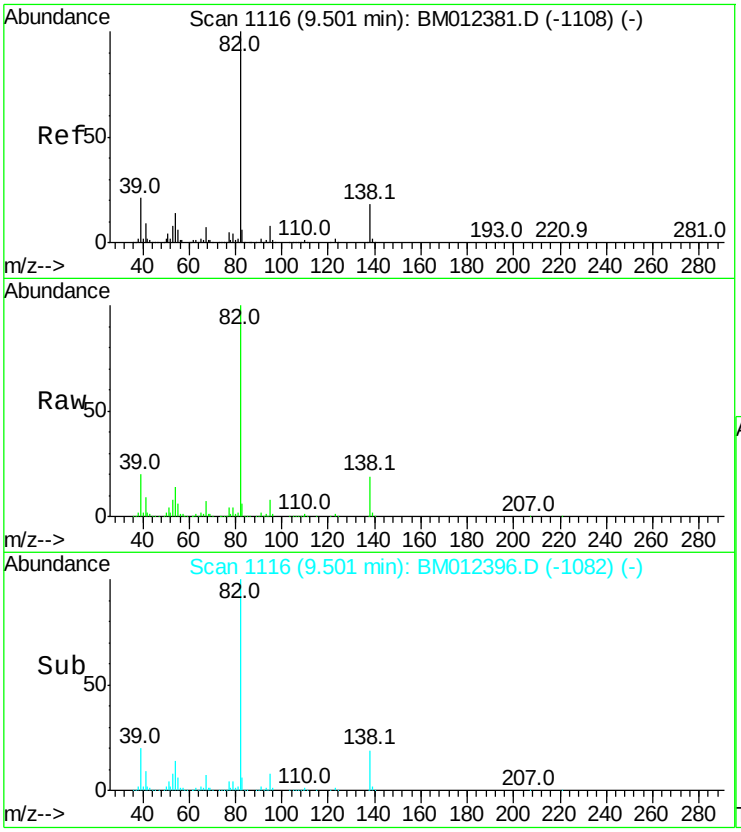


#20
Nitrobenzene
Concen: 19.391 ng/ul
RT: 8.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion: 77 Resp: 515087

Ion	Ratio	Lower	Upper
77	100		
123	44.4	35.8	53.6
65	14.8	11.8	17.6



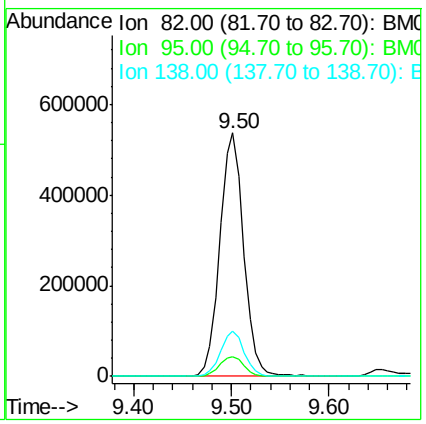


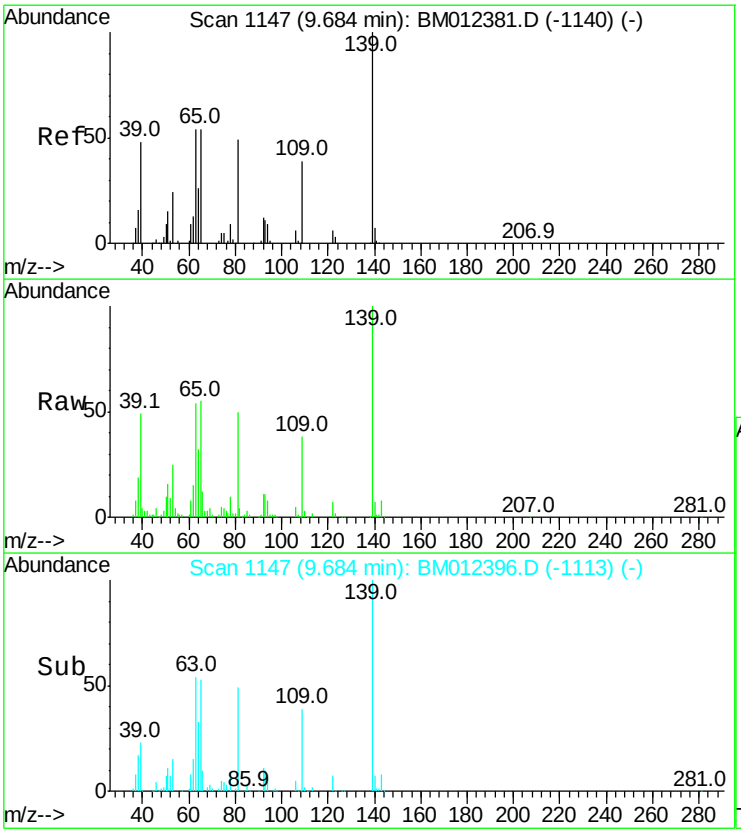
#21
Isophorone
Concen: 18.330 ng/ul
RT: 9.50 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 909681

Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.1	10.7
138	18.6	15.8	23.8

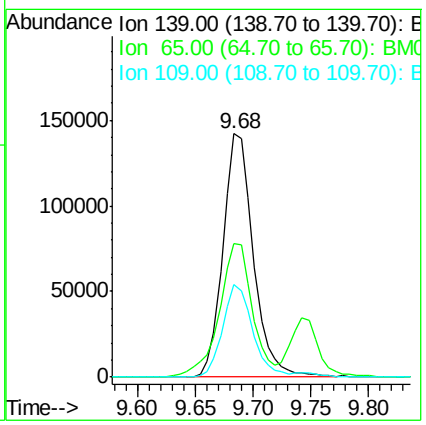


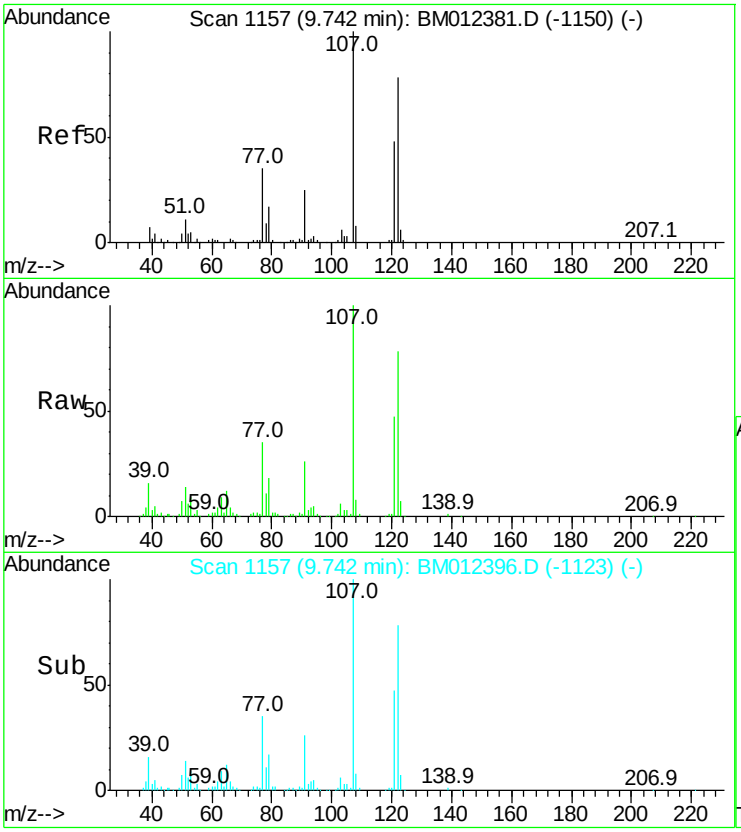


#23
2-Nitrophenol
Concen: 19.475 ng/ul
RT: 9.68 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:139 Resp: 260900

Ion	Ratio	Lower	Upper
139	100		
65	55.0	40.6	61.0
109	38.0	30.6	46.0



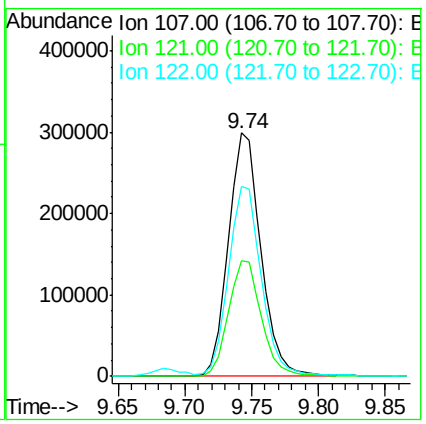


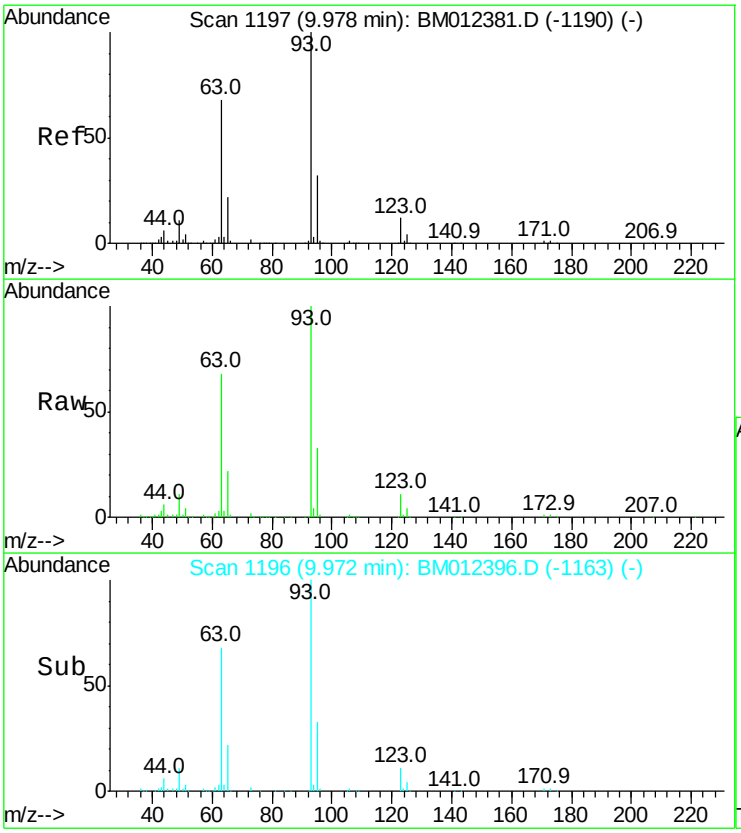
#24
2,4-Dimethylphenol
Concen: 18.819 ng/ul
RT: 9.74 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 508102

Ion	Ratio	Lower	Upper
107	100		
121	47.3	39.8	59.8
122	77.9	64.4	96.6

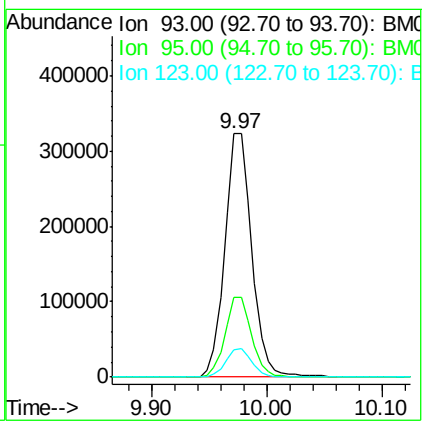


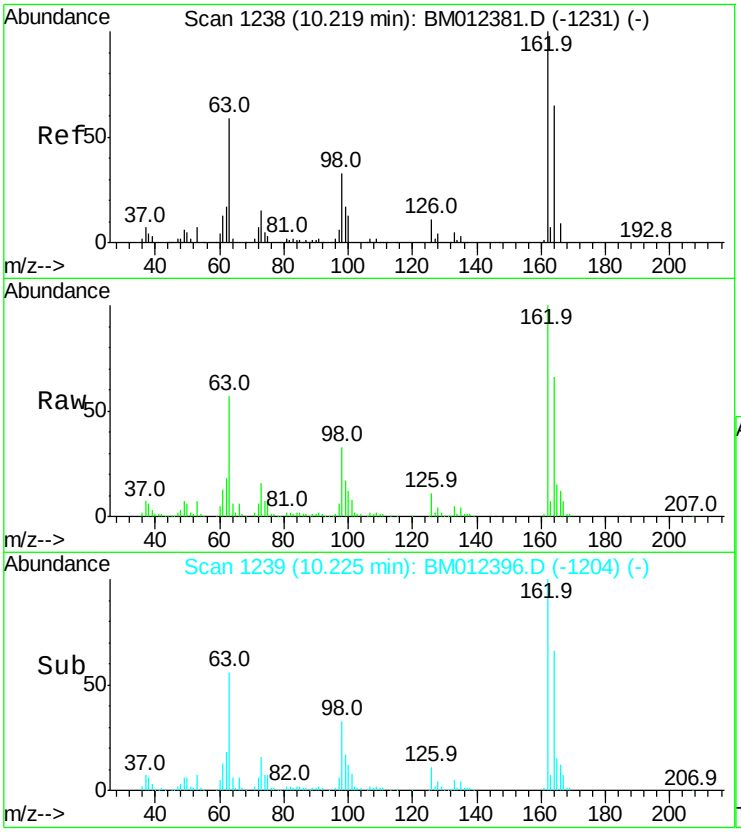


#25
Bis(2-Chloroethoxy)methane
Concen: 17.971 ng/ul
RT: 9.97 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion: 93 Resp: 522966

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	40.0
123	11.3	9.6	14.4



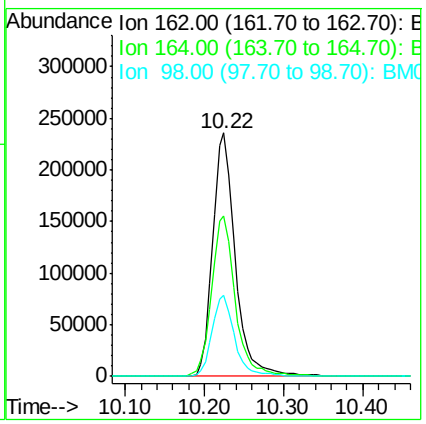


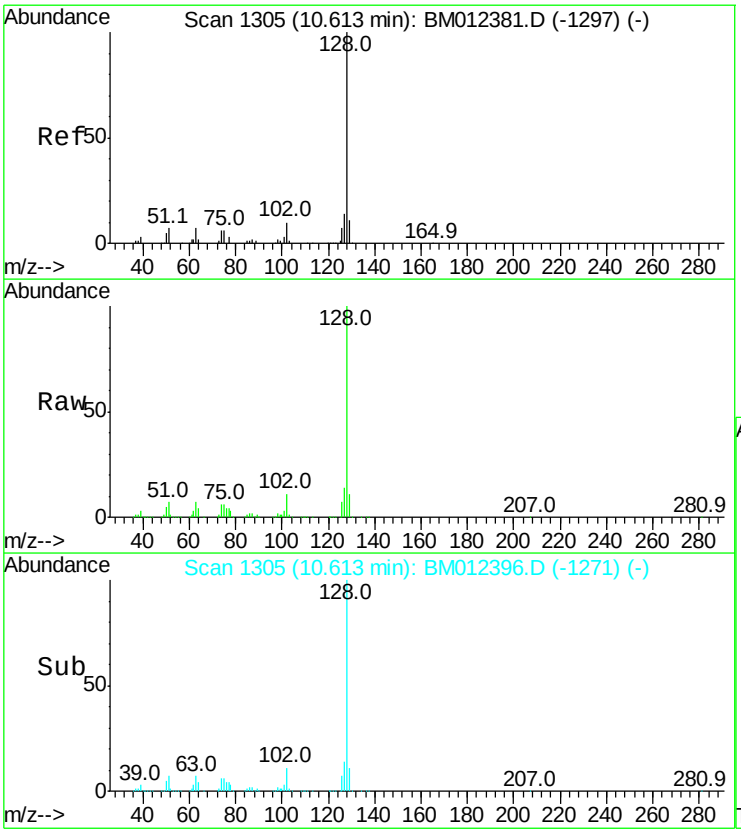
#27
2,4-Dichlorophenol
Concen: 19.859 ng/ul
RT: 10.22 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 466588

Ion	Ratio	Lower	Upper
162	100		
164	65.8	49.6	74.4
98	33.3	26.2	39.2

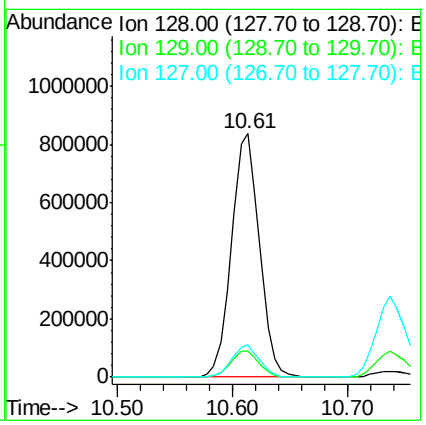


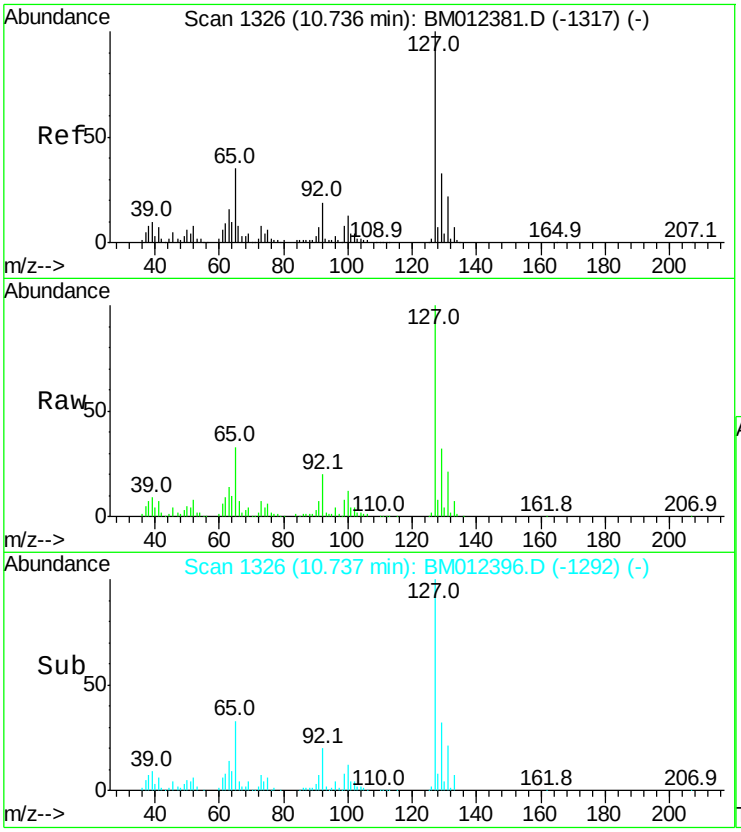


#28
Naphthalene
Concen: 19.273 ng/ul
RT: 10.61 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:128 Resp: 1396993

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.2	13.8
127	13.5	11.4	17.0



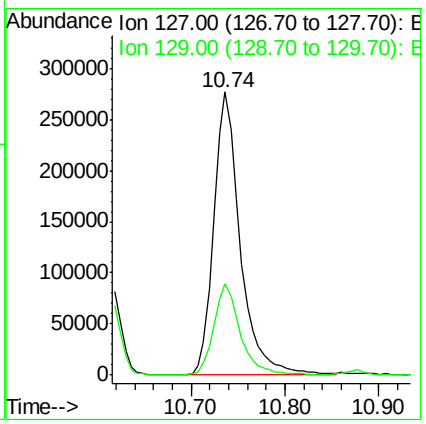


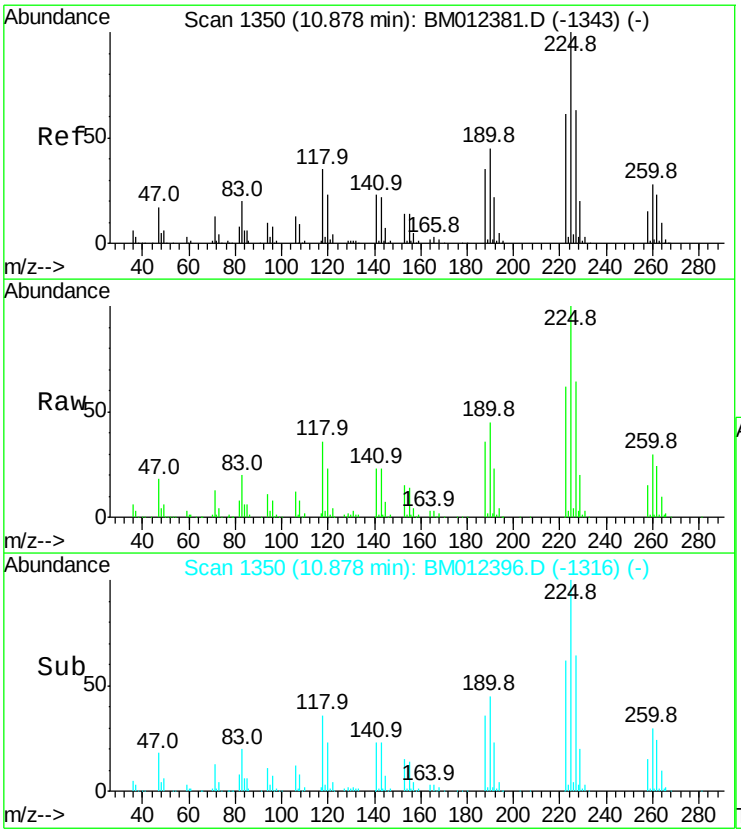
#30
4-Chloroaniline
Concen: 24.783 ng/ul
RT: 10.74 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 544008

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7

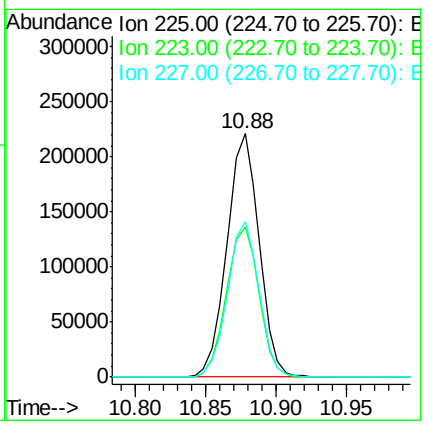


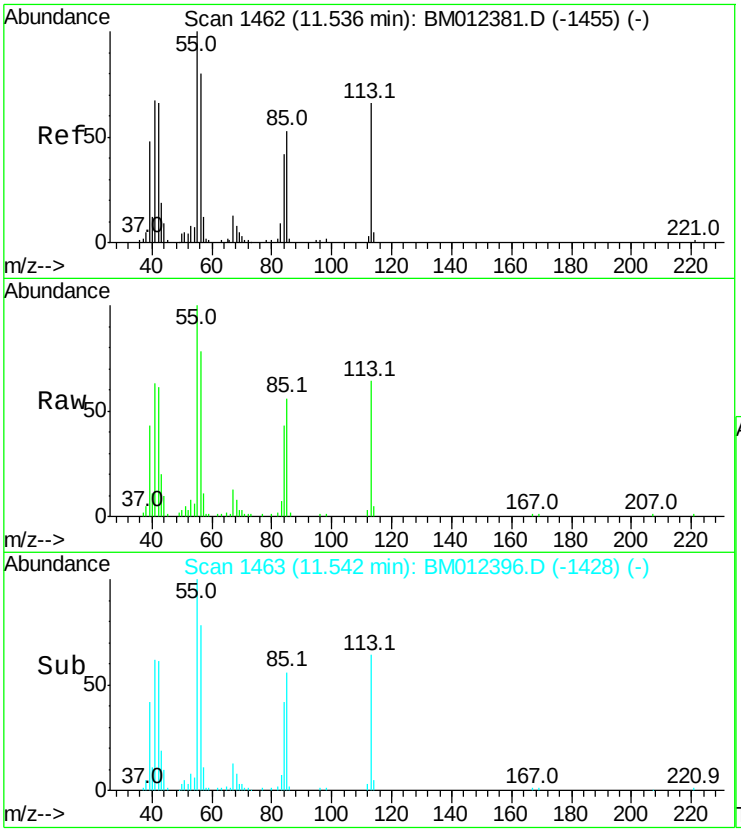


#31
Hexachlorobutadiene
Concen: 20.131 ng/ul
RT: 10.88 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:225 Resp: 350550

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	64.0	53.2	79.8



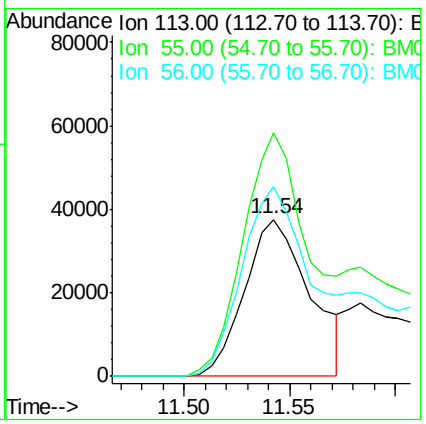


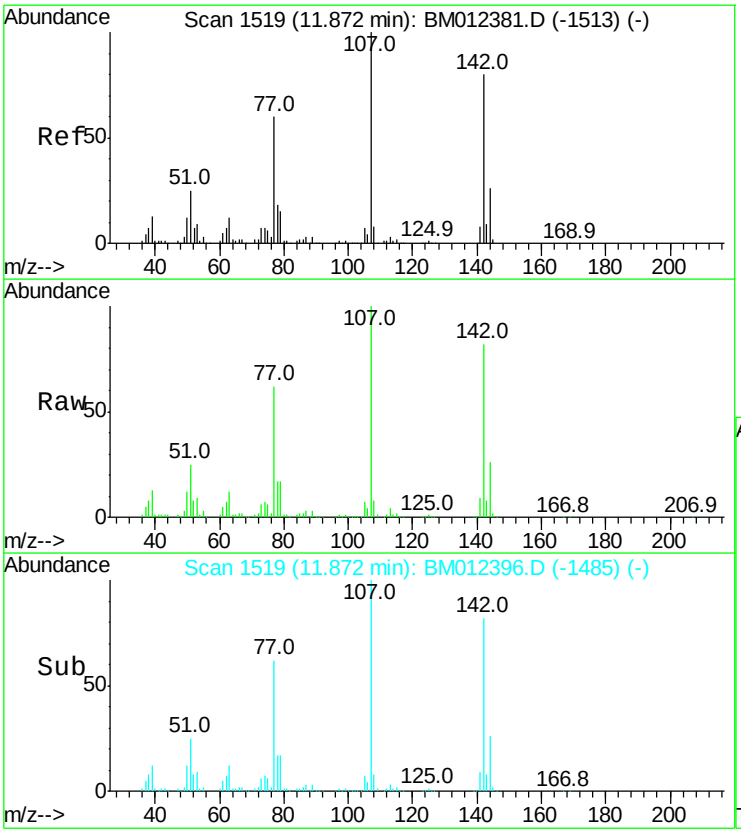
#32
Caprolactam
Concen: 10.883 ng/ul
RT: 11.54 min Scan# 1463
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 80724

Ion	Ratio	Lower	Upper
113	100		
55	155.2	107.7	161.5
56	120.7	97.1	145.7

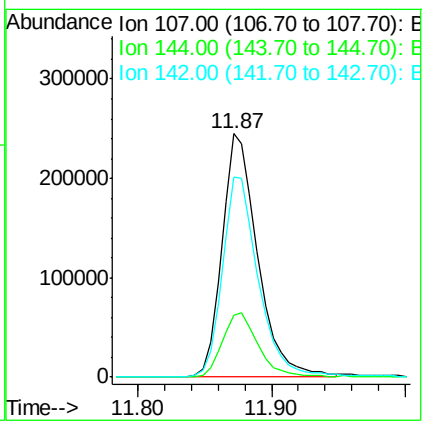


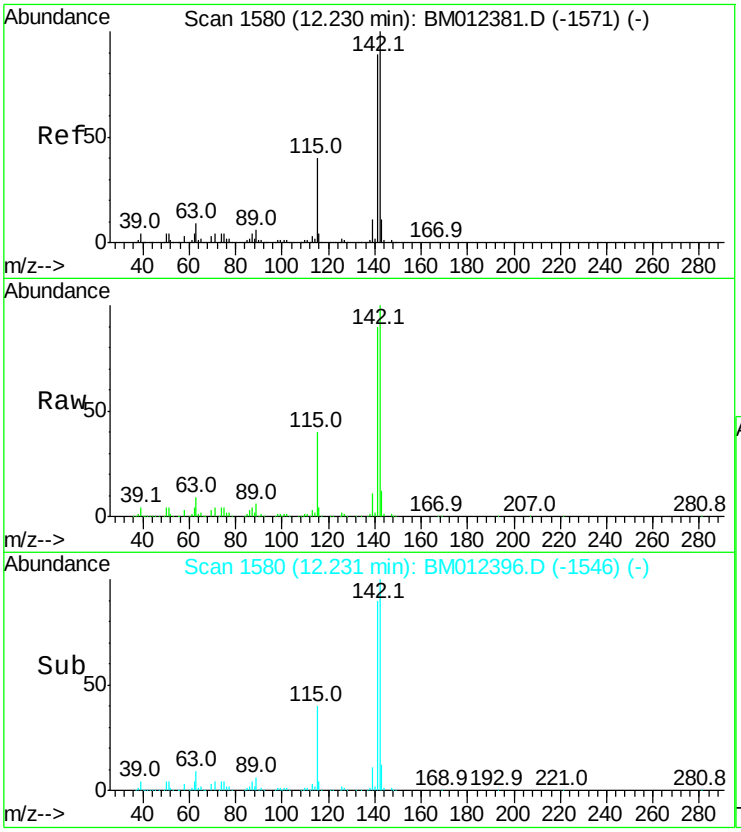


#33
4-Chloro-3-methylphenol
Concen: 18.607 ng/ul
RT: 11.87 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:107 Resp: 458026

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.2	31.8
142	82.0	65.3	97.9



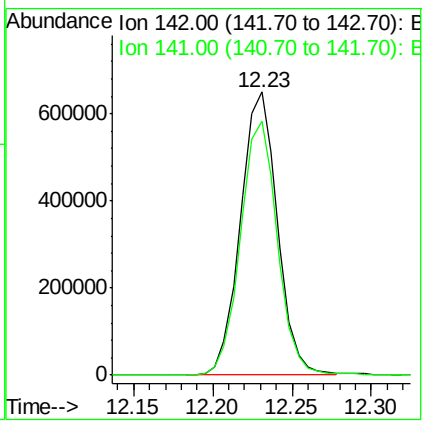


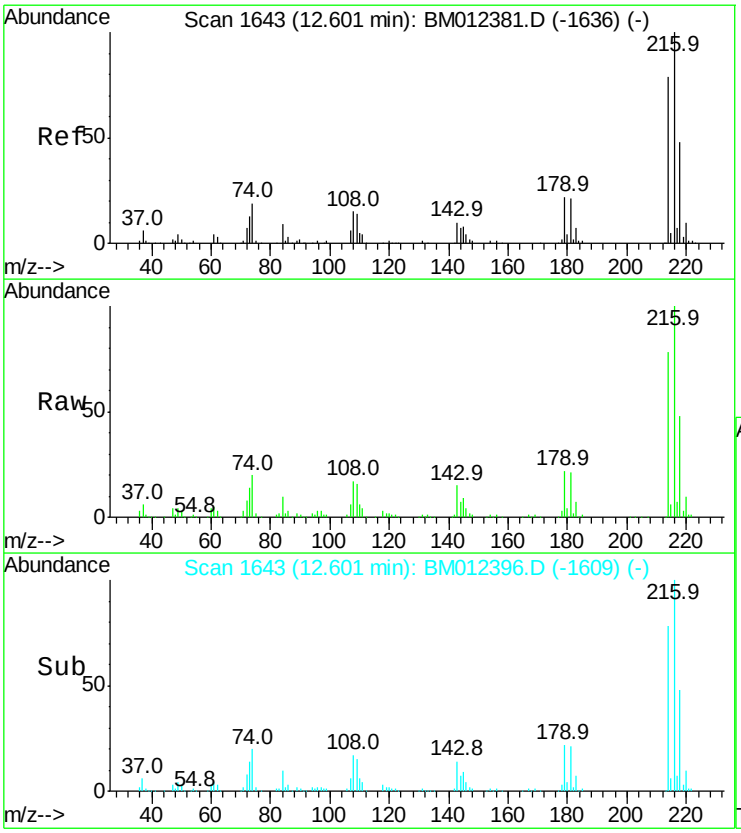
#34
2-Methylnaphthalene
Concen: 19.210 ng/ul
RT: 12.23 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1050775

Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.6	110.4

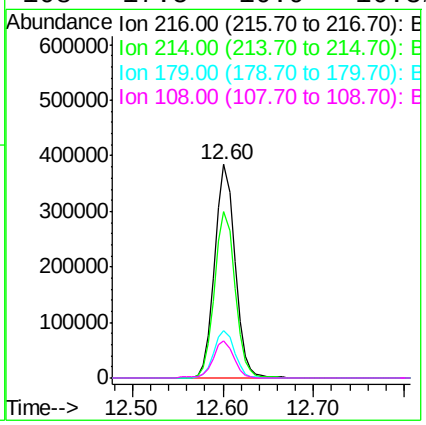


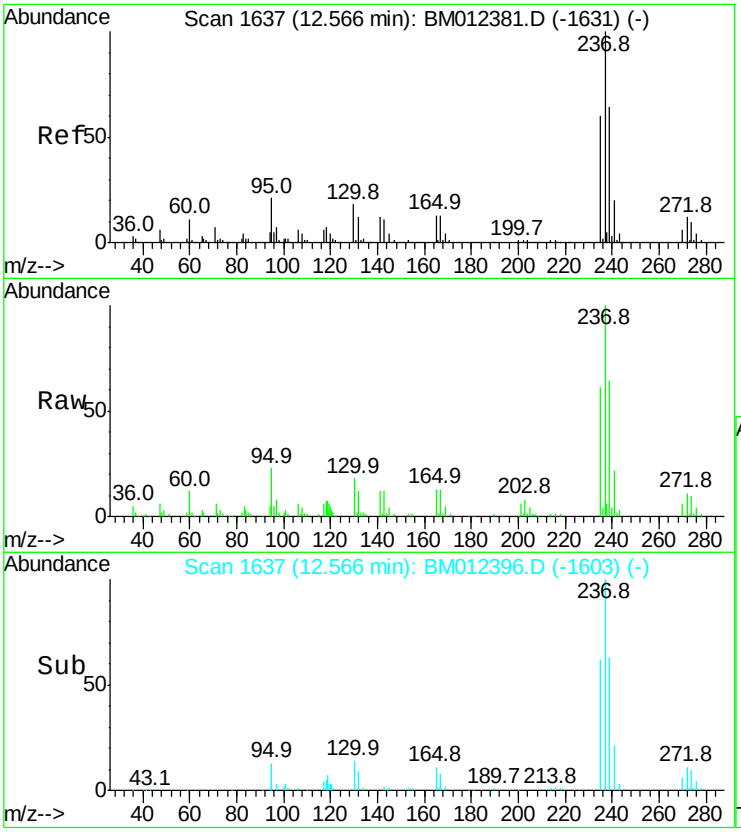


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.521 ng/ul
RT: 12.60 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:216 Resp: 600346

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.3	93.5
179	22.5	16.2	24.2
108	17.5	10.9	16.3#



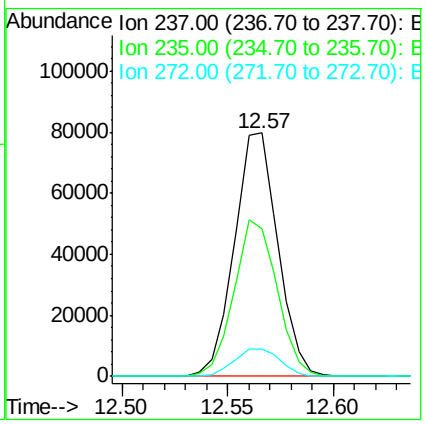


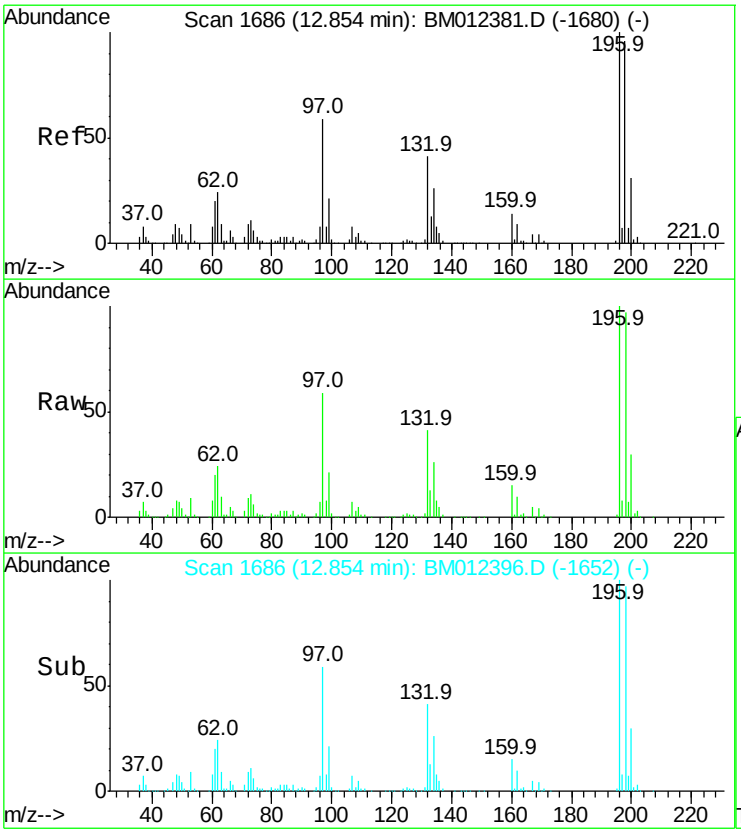
#37
Hexachlorocyclopentadiene
Concen: 8.298 ng/ul
RT: 12.57 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 113744

Ion	Ratio	Lower	Upper
237	100		
235	60.9	50.1	75.1
272	11.3	10.6	15.8

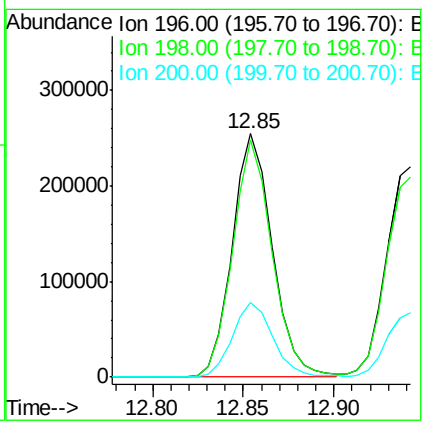


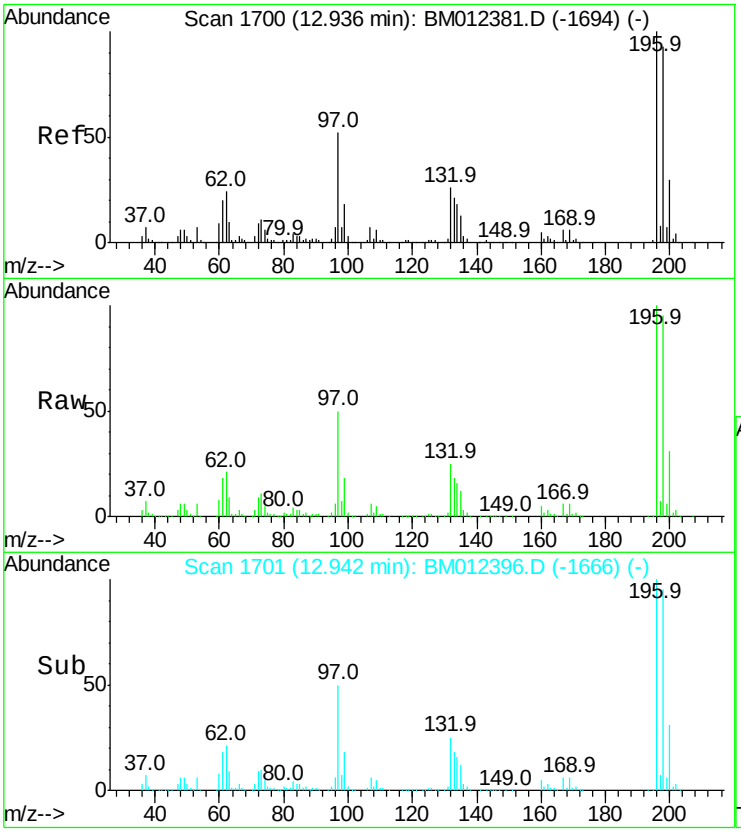


#38
2,4,6-Trichlorophenol
Concen: 19.208 ng/ul
RT: 12.85 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:196 Resp: 391665

Ion	Ratio	Lower	Upper
196	100		
198	97.3	78.2	117.4
200	30.4	25.4	38.2



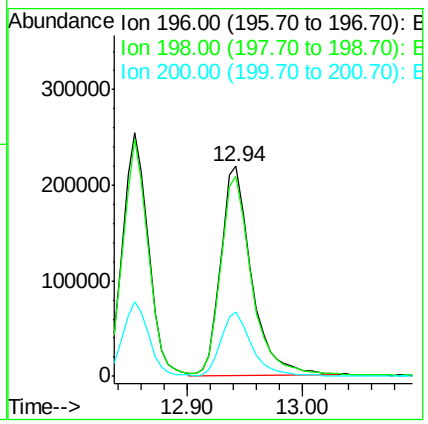


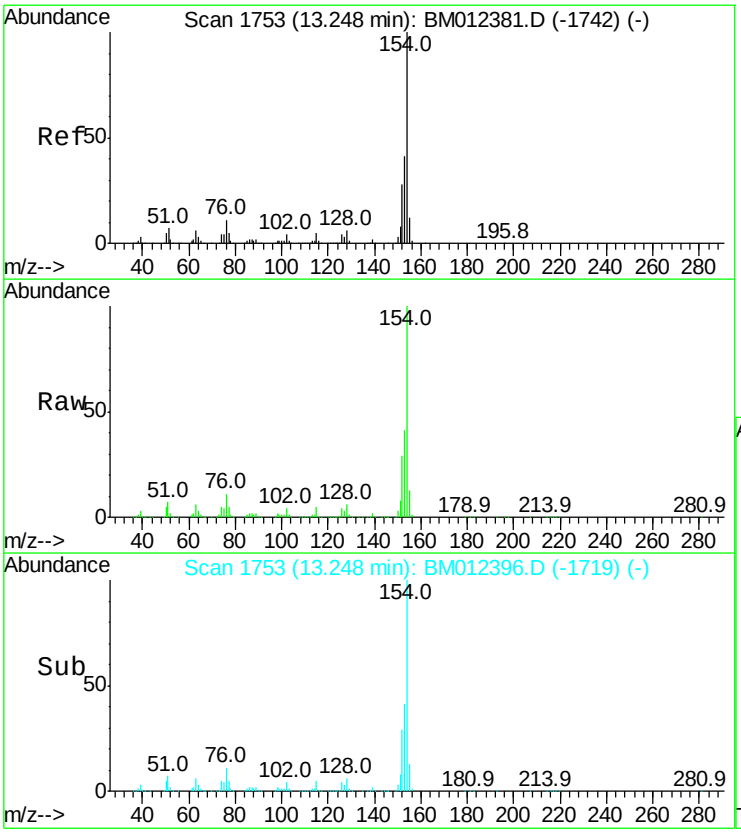
#39
2,4,5-Trichlorophenol
Concen: 19.223 ng/ul
RT: 12.94 min Scan# 1701
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 403369

Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.1	117.1
200	30.9	25.1	37.7

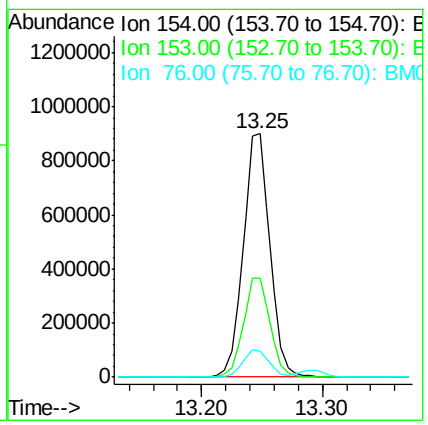


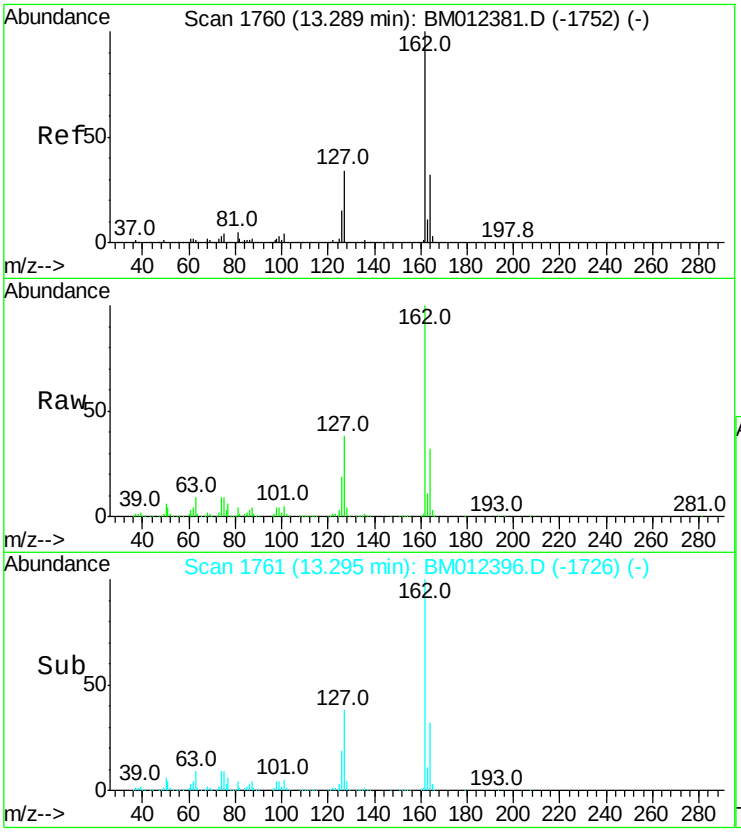


#40
1,1'-Biphenyl
Concen: 19.348 ng/ul
RT: 13.25 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:154 Resp: 1383389

Ion	Ratio	Lower	Upper
154	100		
153	40.5	33.0	49.4
76	10.9	8.2	12.4



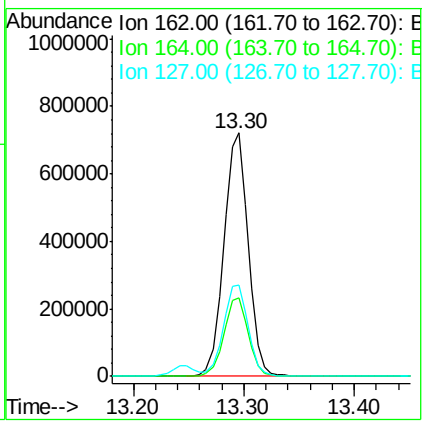


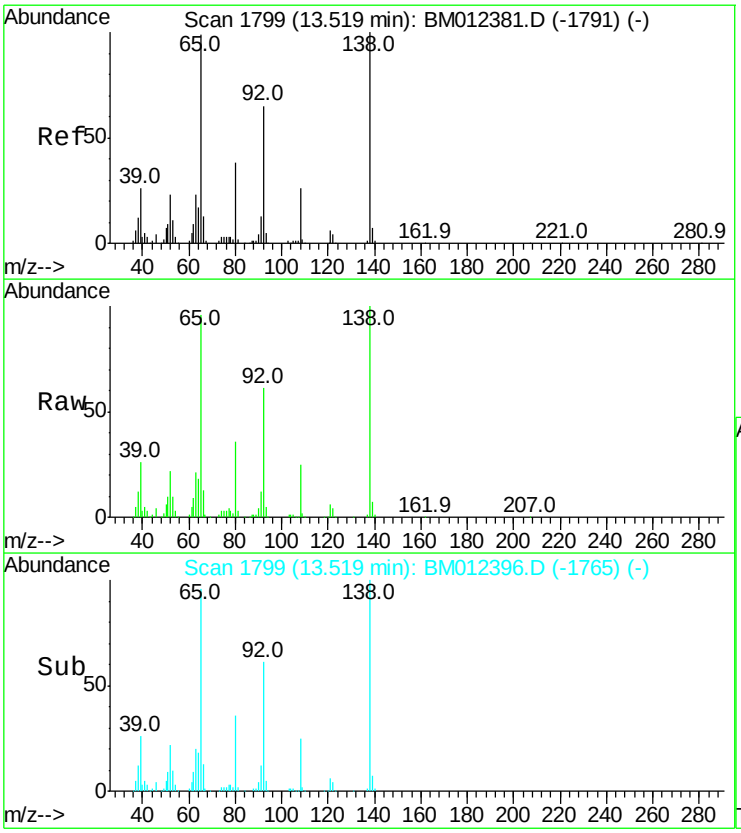
#41
2-Chloronaphthalene
Concen: 19.806 ng/ul
RT: 13.30 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1111155

Ion	Ratio	Lower	Upper
162	100		
164	32.3	27.0	40.6
127	37.5	29.5	44.3

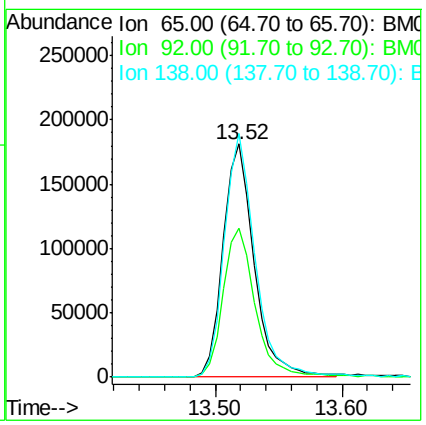


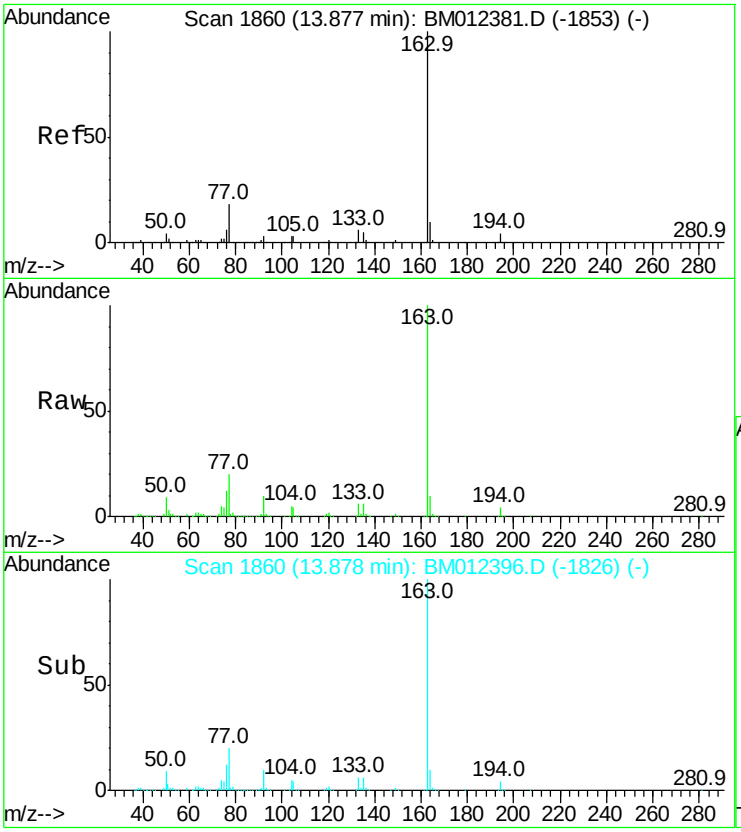


#42
2-Nitroaniline
Concen: 19.813 ng/ul
RT: 13.52 min Scan# 1799
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion: 65 Resp: 309283

Ion	Ratio	Lower	Upper
65	100		
92	63.9	55.5	83.3
138	104.4	92.3	138.5



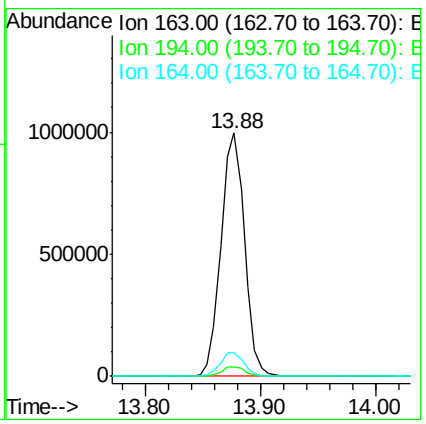


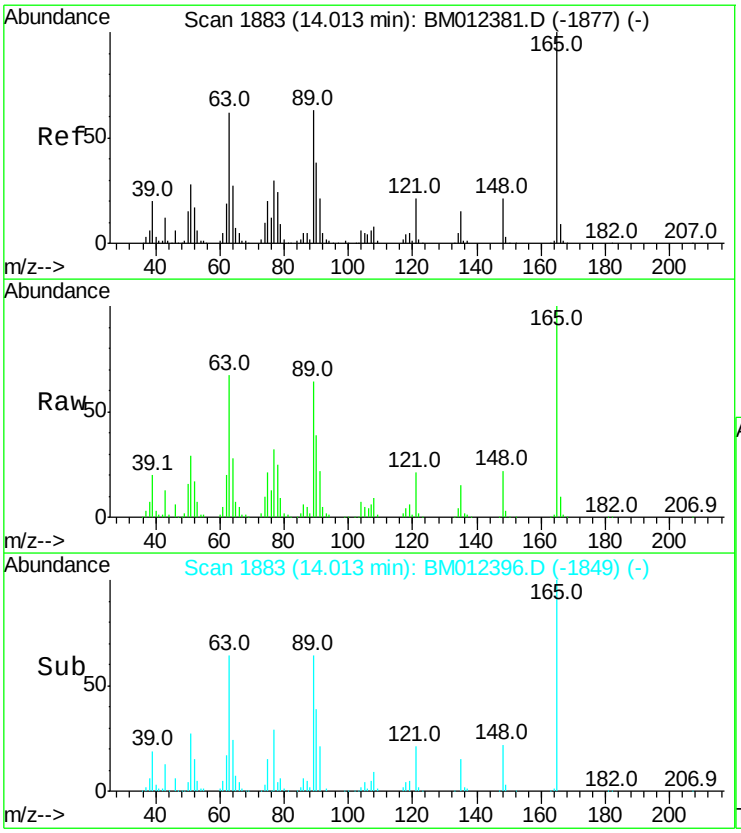
#44
Dimethylphthalate
Concen: 18.691 ng/ul
RT: 13.88 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1402101

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	9.9	8.1	12.1

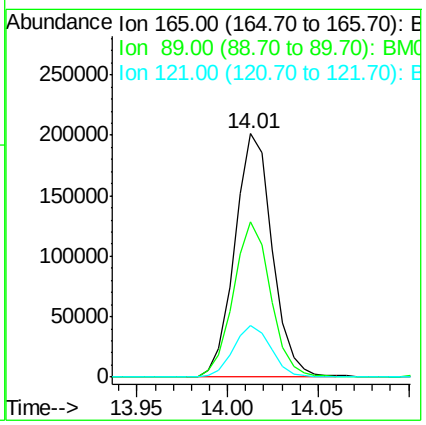


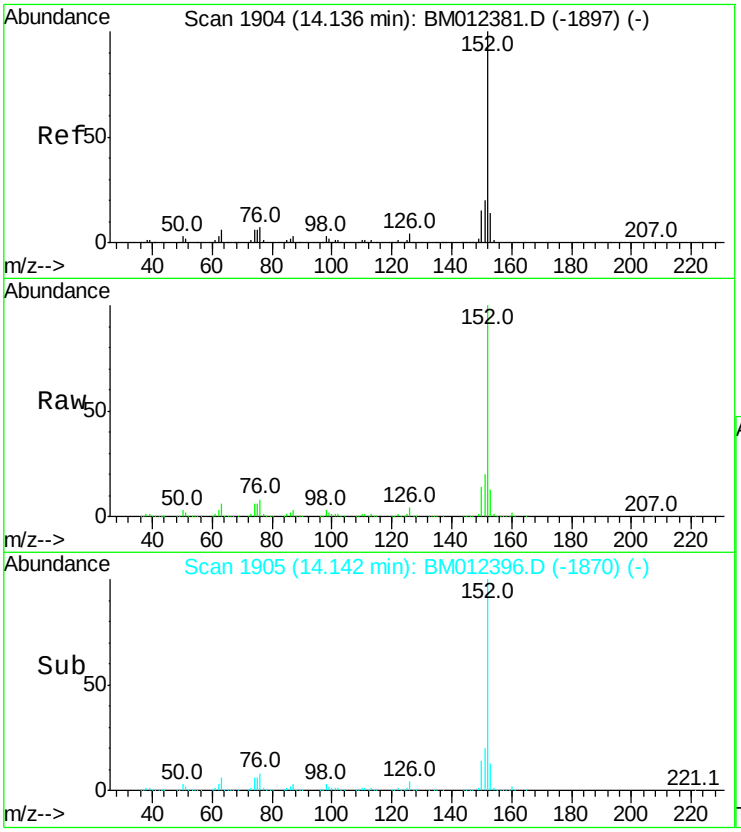


#45
2,6-Dinitrotoluene
Concen: 19.445 ng/ul
RT: 14.01 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:165 Resp: 289544

Ion	Ratio	Lower	Upper
165	100		
89	63.8	43.4	65.2
121	21.2	15.5	23.3



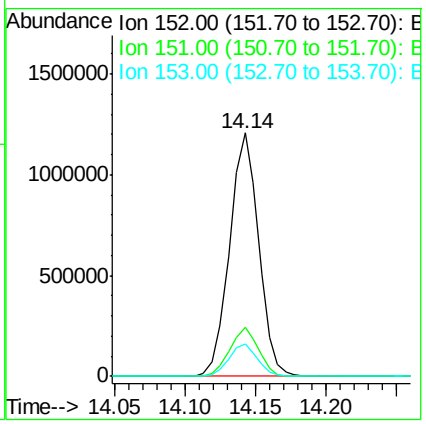


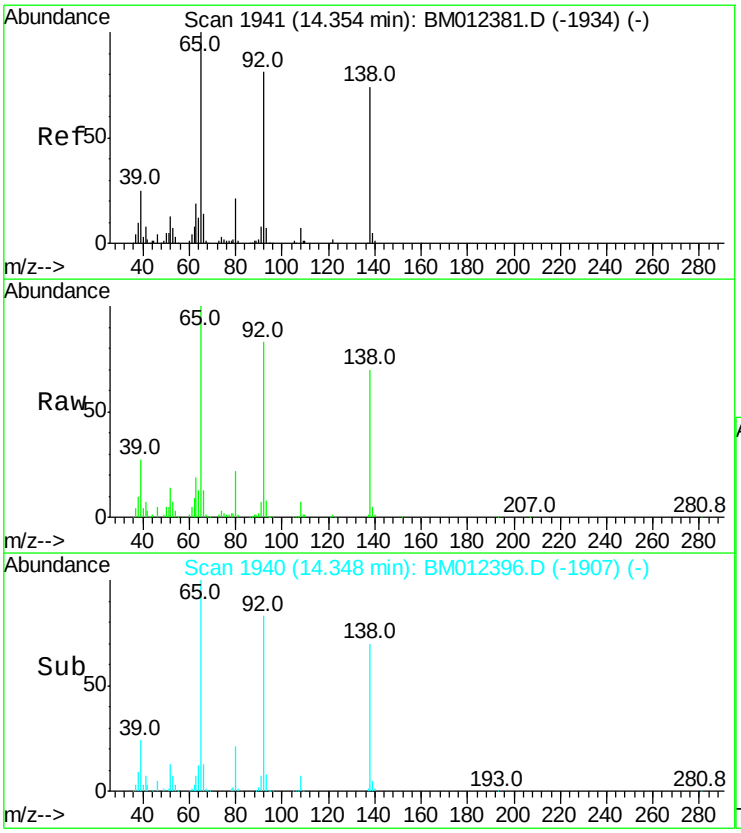
#47
Acenaphthylene
Concen: 19.470 ng/ul
RT: 14.14 min Scan# 1905
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1732865

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.3	22.9
153	13.1	10.4	15.6

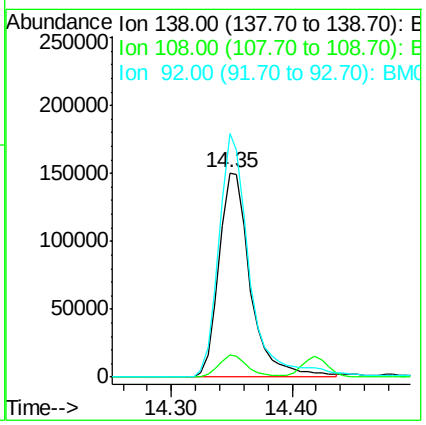


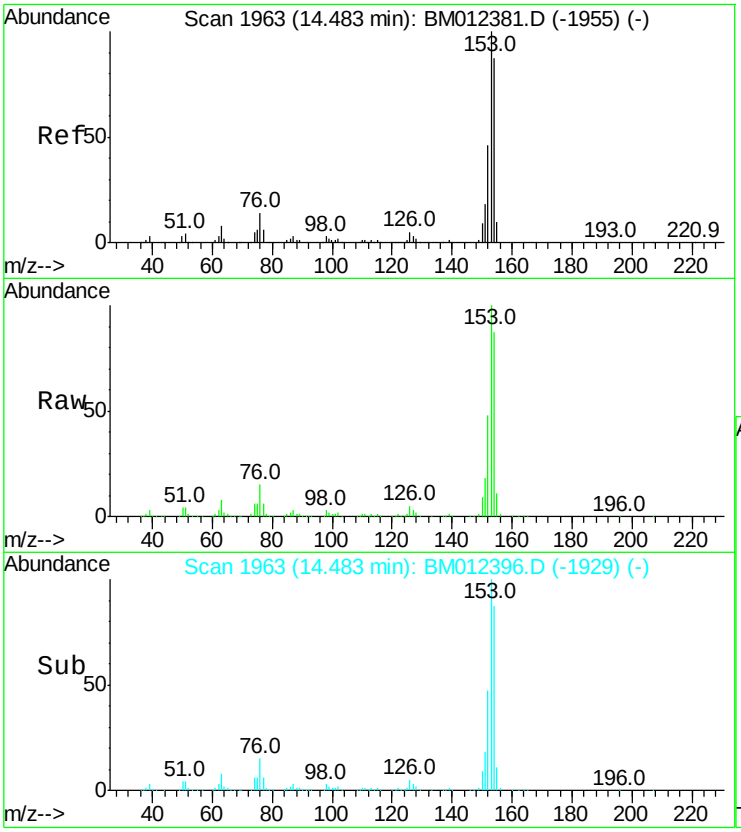


#48
3-Nitroaniline
Concen: 23.453 ng/ul
RT: 14.35 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:138 Resp: 271697

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.8	13.2
92	119.0	83.5	125.3



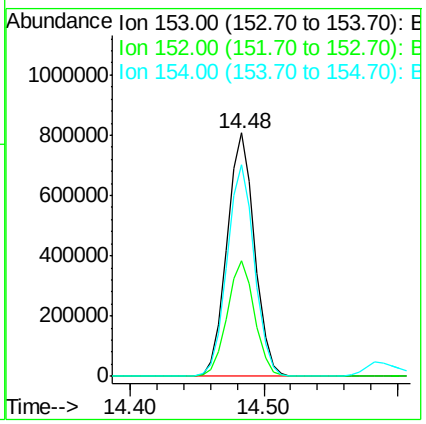


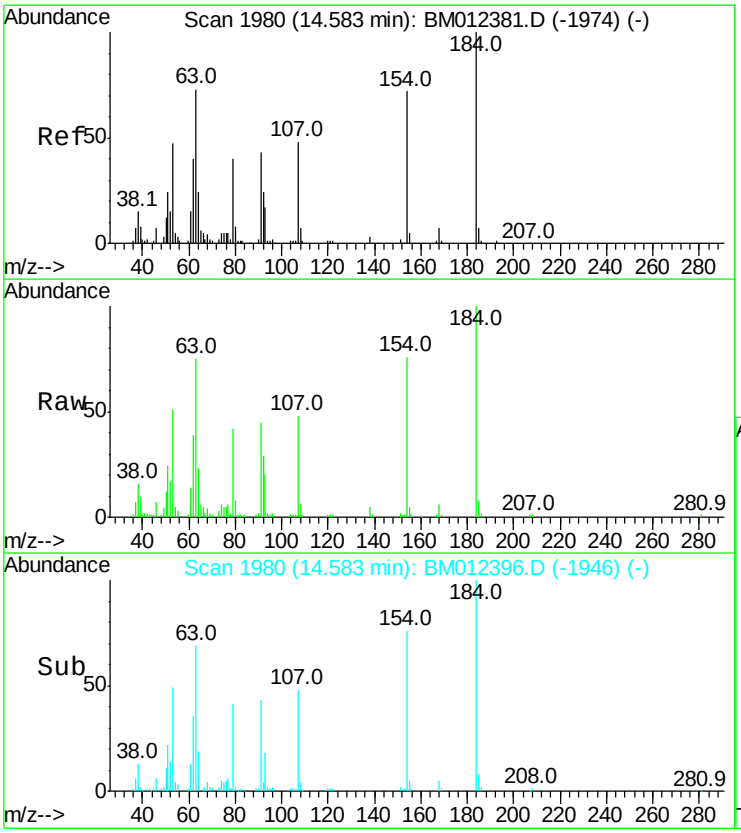
#49
Acenaphthene
Concen: 19.486 ng/ul
RT: 14.48 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1168153

Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.4	56.0
154	86.9	71.1	106.7

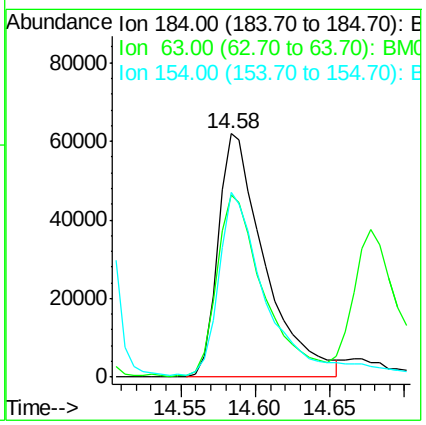


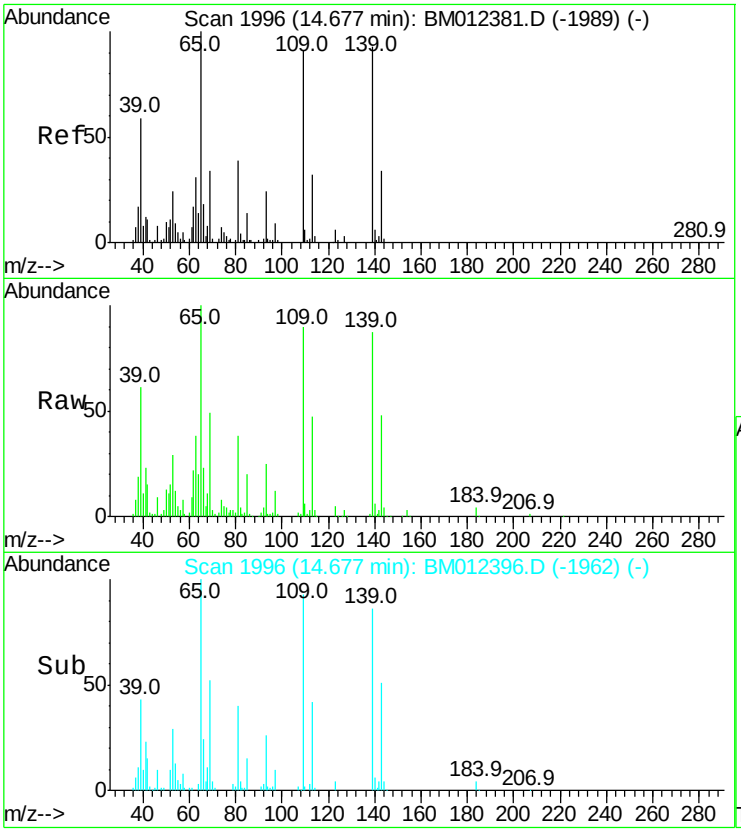


#50
2,4-Dinitrophenol
Concen: 16.040 ng/ul
RT: 14.58 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:184 Resp: 135631

Ion	Ratio	Lower	Upper
184	100		
63	74.9	50.2	75.4
154	75.7	51.2	76.8



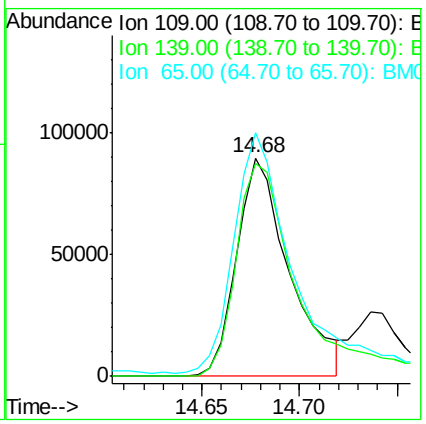


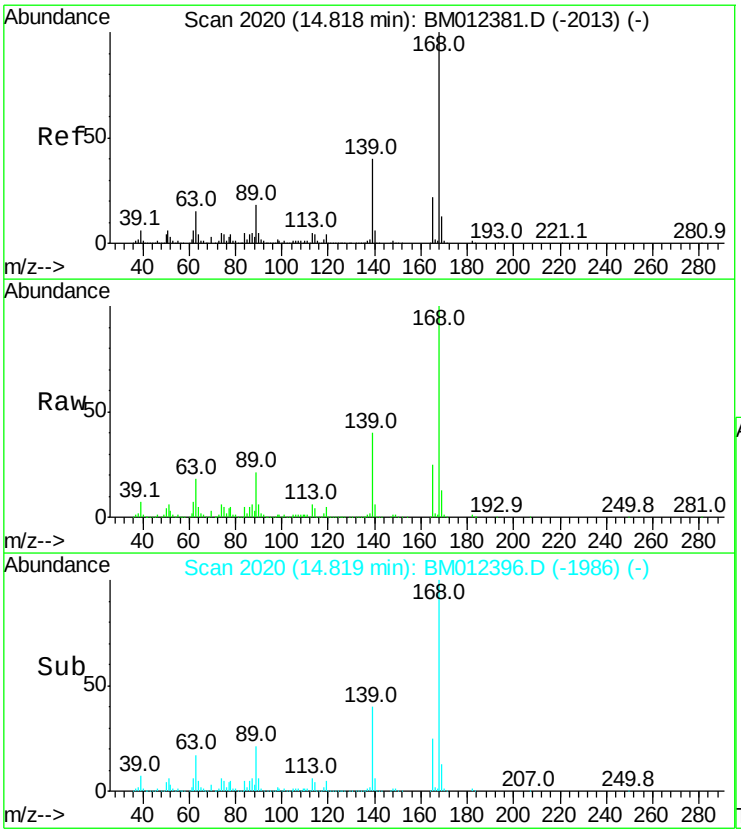
#52
4-Nitrophenol
Concen: 16.569 ng/ul
RT: 14.68 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 167619

Ion	Ratio	Lower	Upper
109	100		
139	97.4	90.6	135.8
65	111.6	93.1	139.7

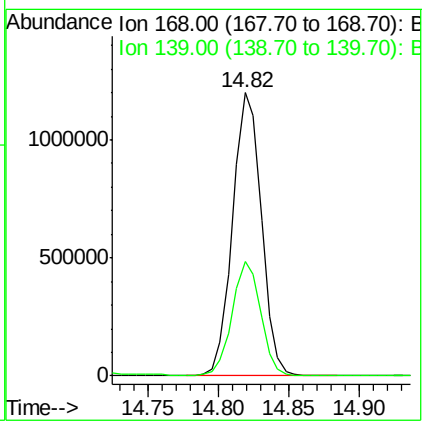


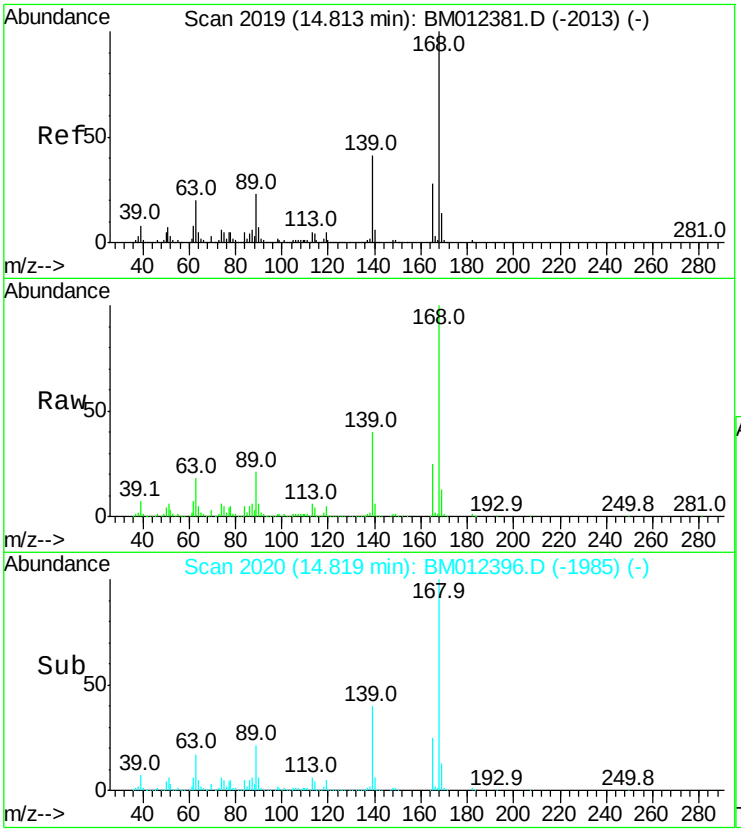


#53
Dibenzofuran
Concen: 19.779 ng/ul
RT: 14.82 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:168 Resp: 1707355

Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.2	45.2



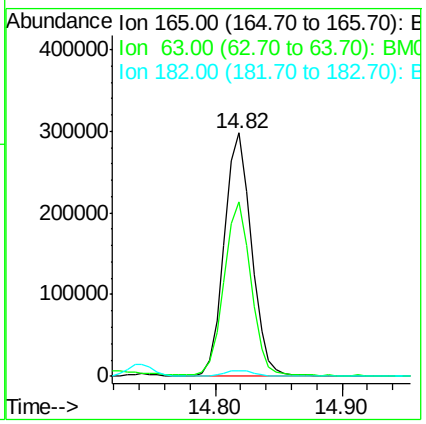


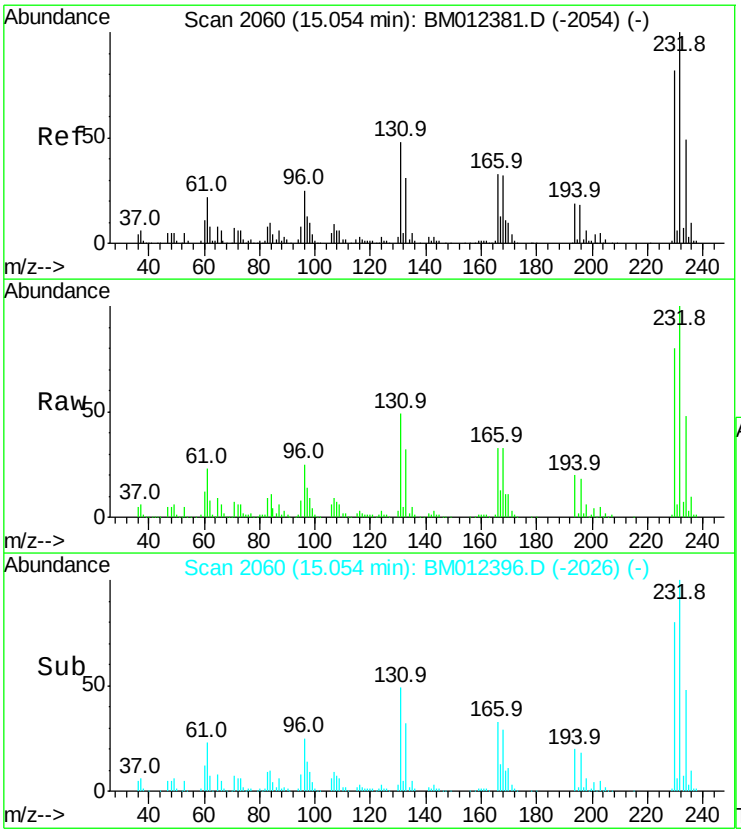
#54
2,4-Dinitrotoluene
Concen: 20.588 ng/ul
RT: 14.82 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 444299

Ion	Ratio	Lower	Upper
165	100		
63	71.7	38.7	58.1#
182	2.5	2.6	3.8#

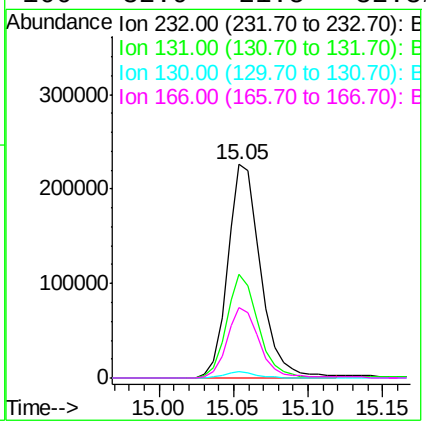


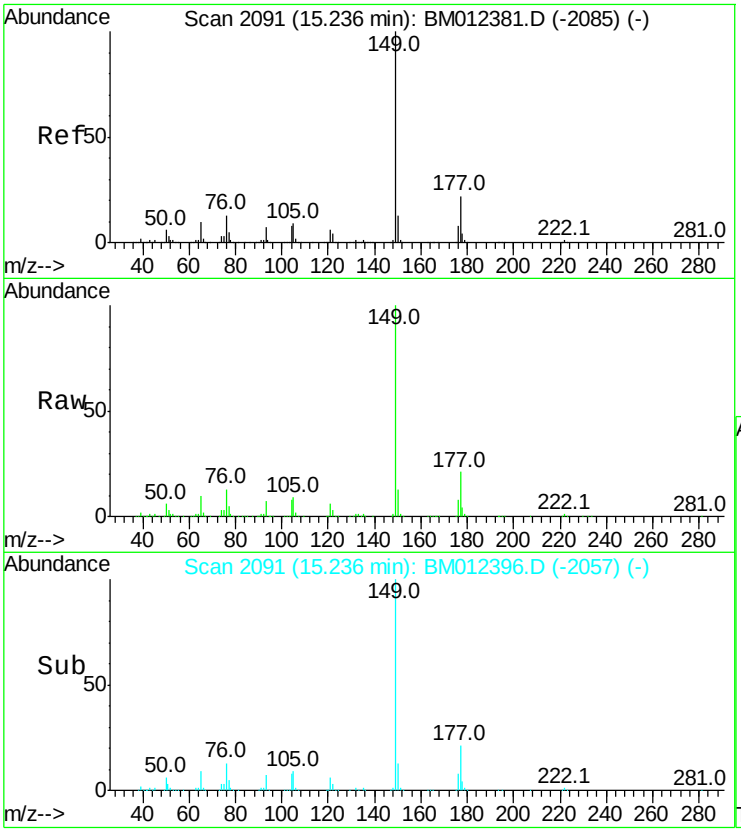


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.155 ng/ul
RT: 15.05 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:232 Resp: 348648

Ion	Ratio	Lower	Upper
232	100		
131	48.8	29.4	44.2#
130	2.8	1.8	2.8#
166	32.9	21.5	32.3#



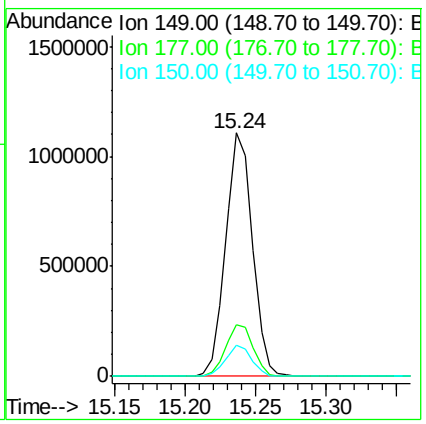


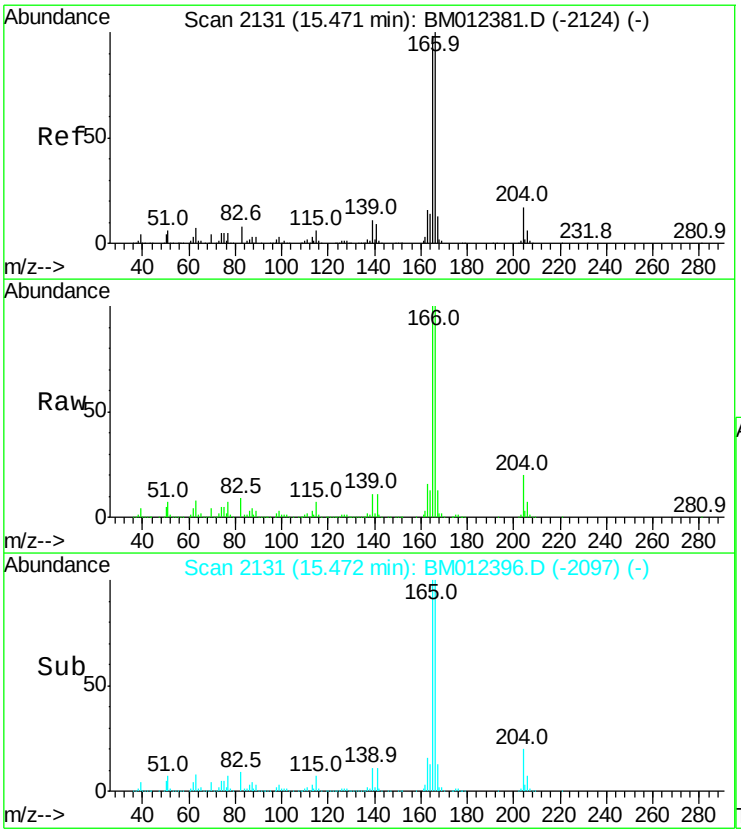
#56
Diethylphthalate
Concen: 18.012 ng/ul
RT: 15.24 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1460581

Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.7	28.1
150	12.5	10.0	15.0

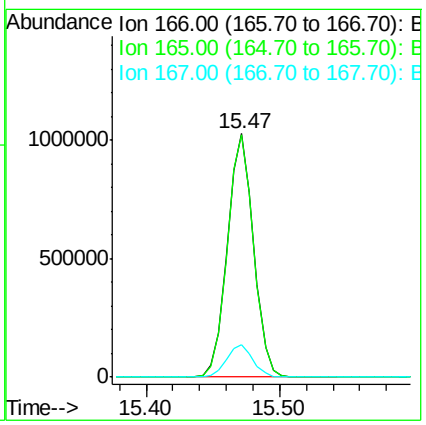


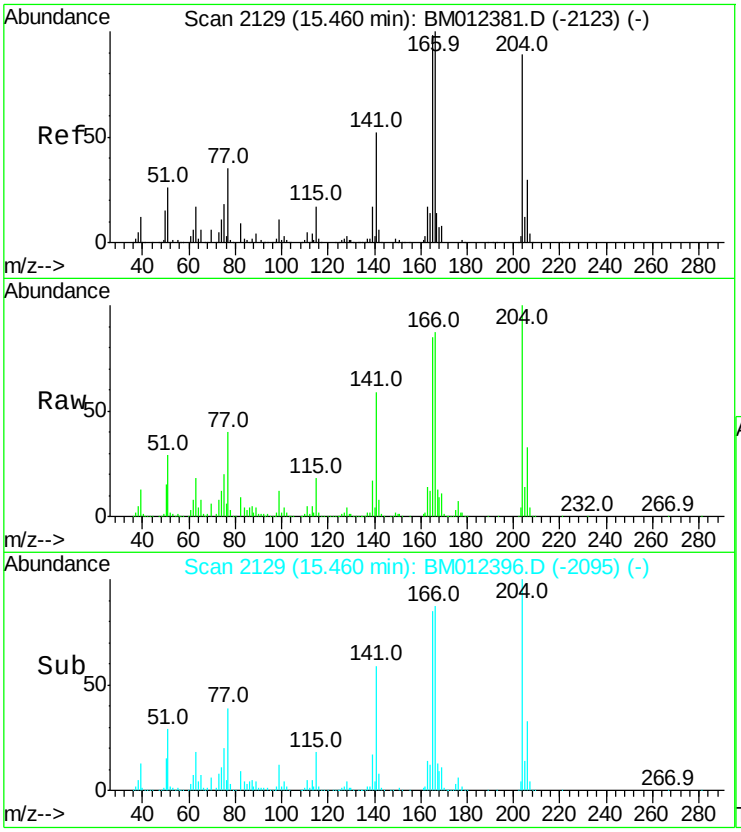


#58
Fluorene
Concen: 19.579 ng/ul
RT: 15.47 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:166 Resp: 1403660

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.0	118.6
167	13.2	10.8	16.2



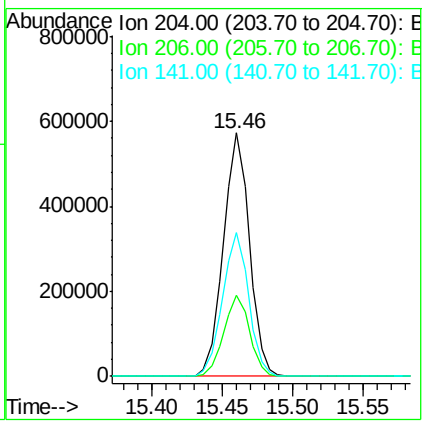


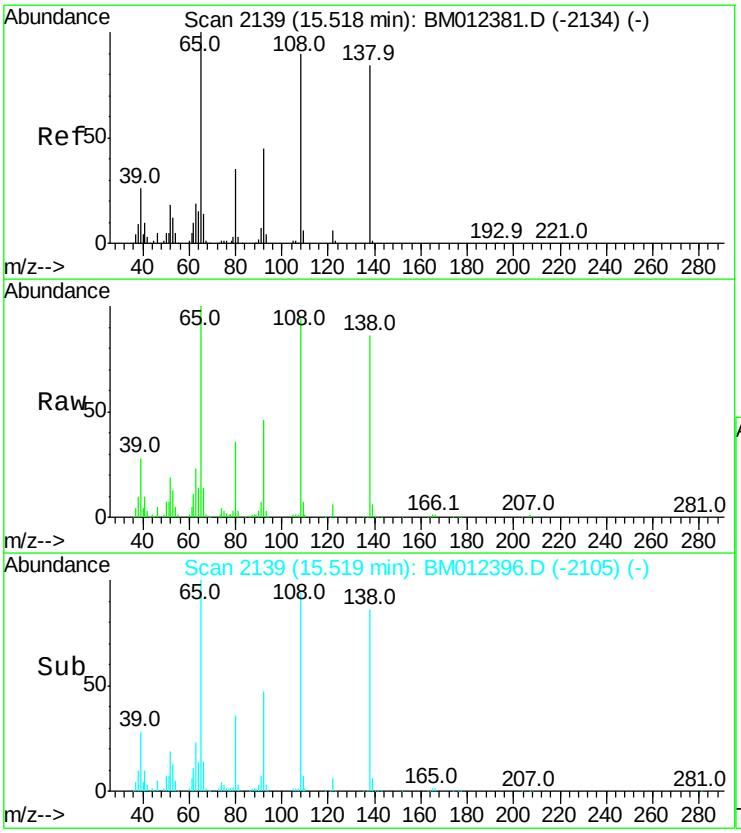
#59
4-Chlorophenyl-phenylether
Concen: 19.483 ng/ul
RT: 15.46 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 733740

Ion	Ratio	Lower	Upper
204	100		
206	33.3	27.8	41.6
141	58.9	43.9	65.9

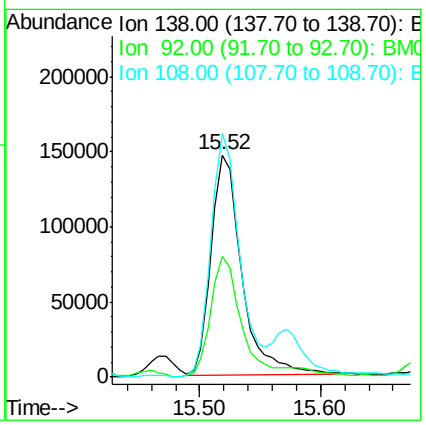


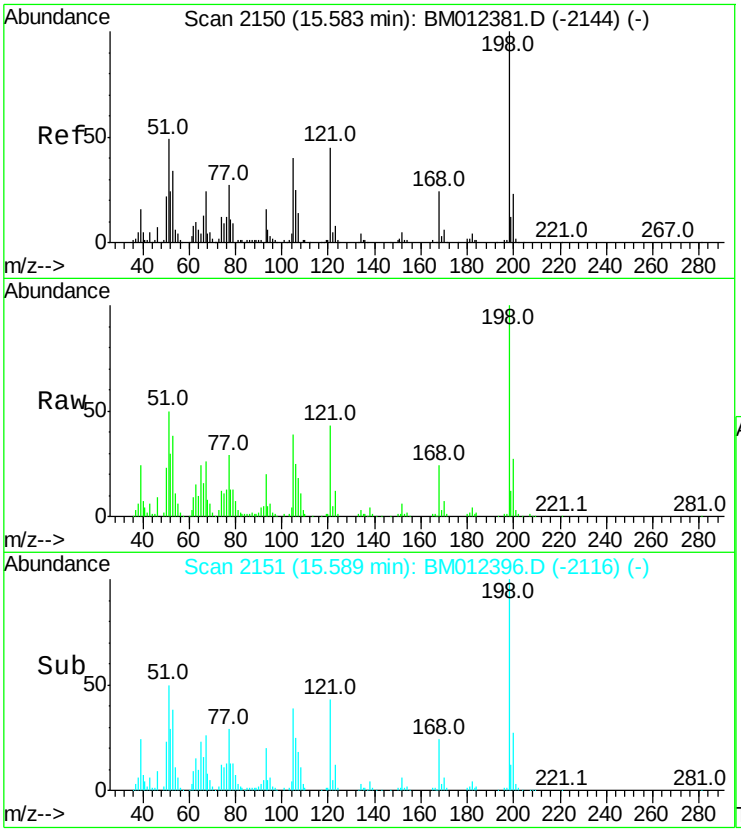


#60
4-Nitroaniline
Concen: 18.045 ng/ul
RT: 15.52 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:138 Resp: 258124

Ion	Ratio	Lower	Upper
138	100		
92	54.1	40.2	60.2
108	109.6	74.3	111.5



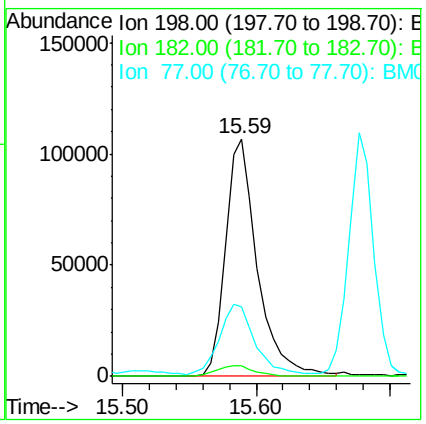


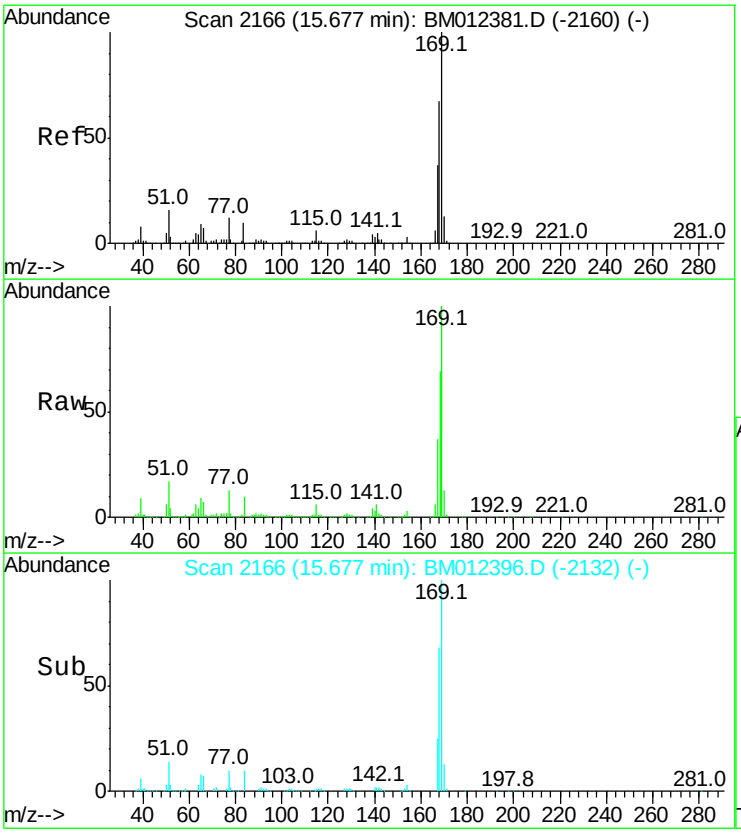
#63
4,6-Dinitro-2-methylphenol
Concen: 12.486 ng/ul
RT: 15.59 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 178564

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.7	5.5
77	29.1	18.2	27.2#

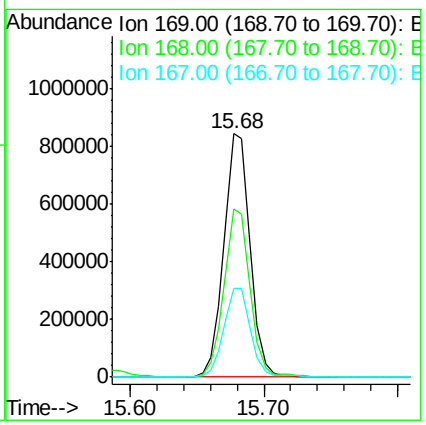


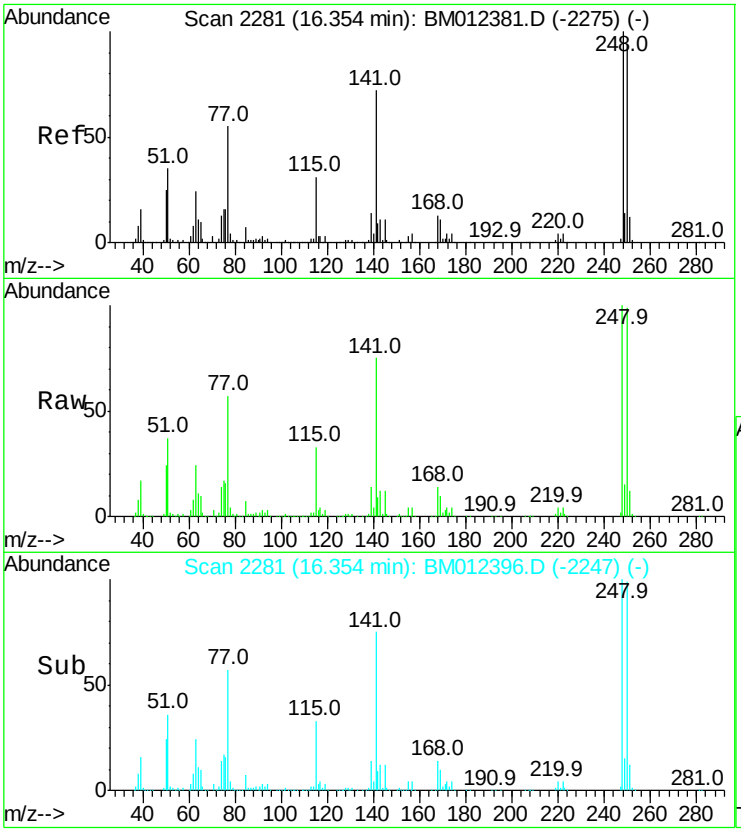


#64
N-Nitrosodiphenylamine
Concen: 18.847 ng/ul
RT: 15.68 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:169 Resp: 1164453

Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.9	80.9
167	36.5	28.8	43.2



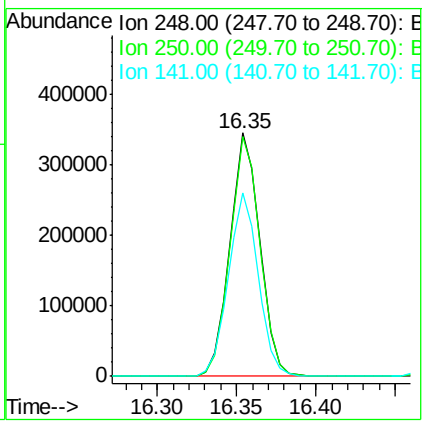


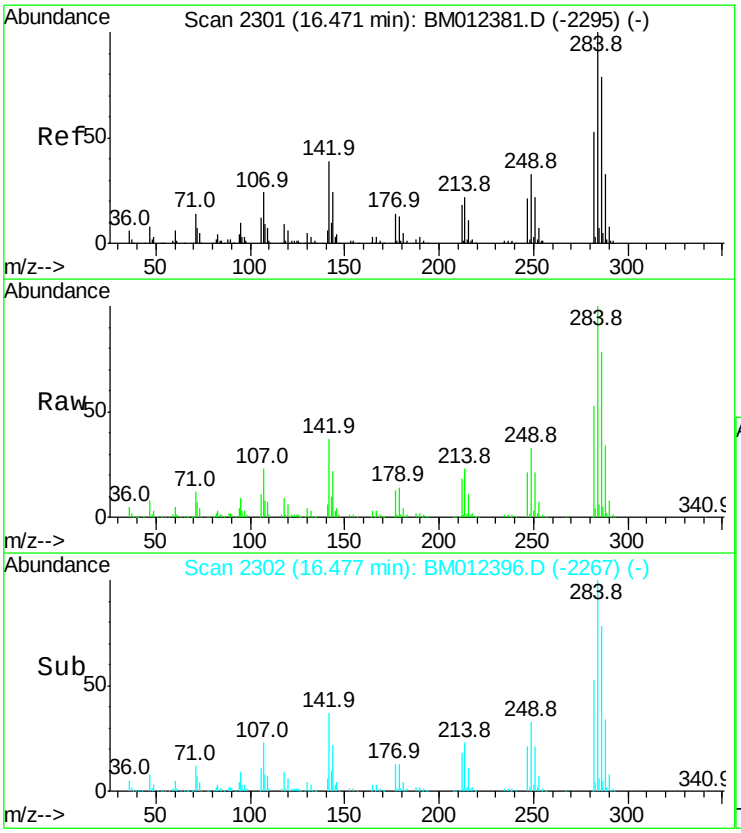
#65
4-Bromophenyl-phenylether
Concen: 19.175 ng/ul
RT: 16.35 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 453091

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.1	117.1
141	75.4	52.9	79.3

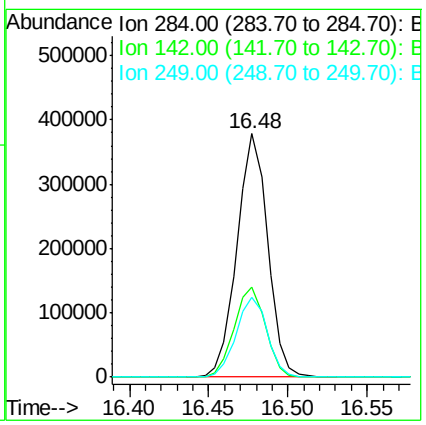


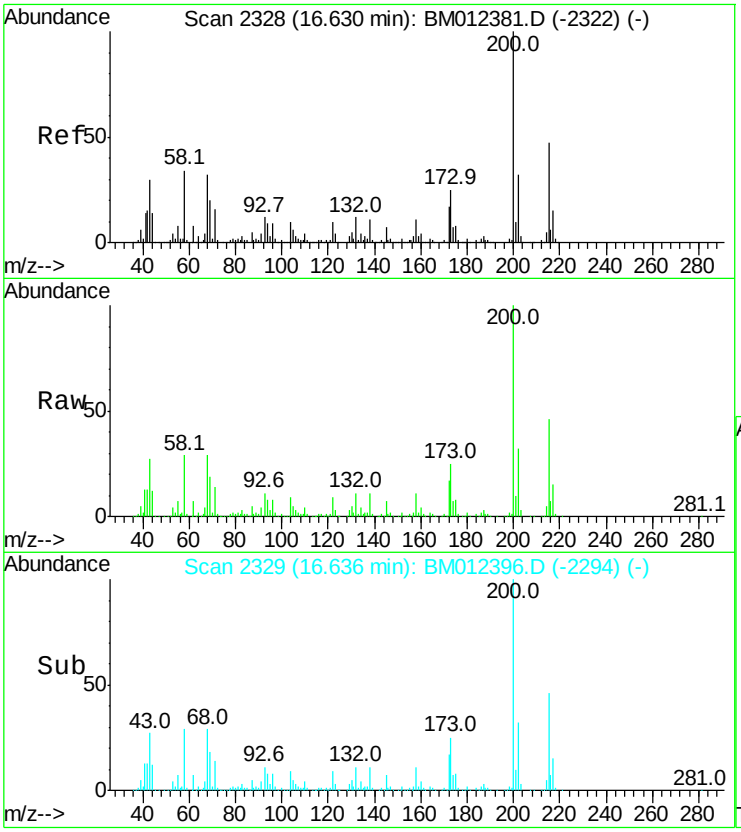


#66
Hexachlorobenzene
Concen: 19.015 ng/ul
RT: 16.48 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:284 Resp: 509000

Ion	Ratio	Lower	Upper
284	100		
142	37.1	25.7	38.5
249	33.0	27.0	40.6



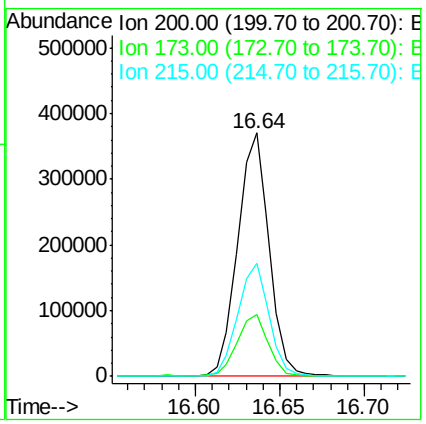


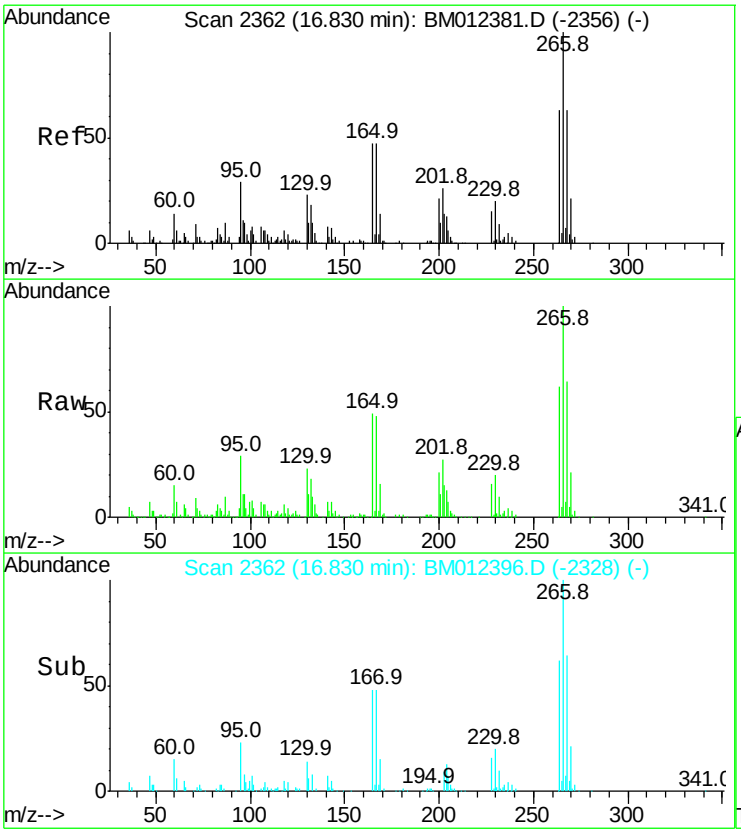
#67
Atrazine
Concen: 18.545 ng/ul
RT: 16.64 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 479107

Ion	Ratio	Lower	Upper
200	100		
173	25.3	19.1	28.7
215	46.3	39.0	58.4

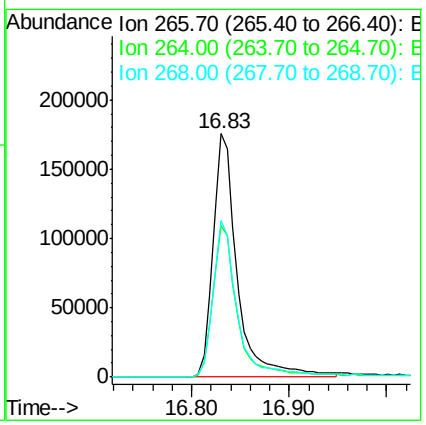


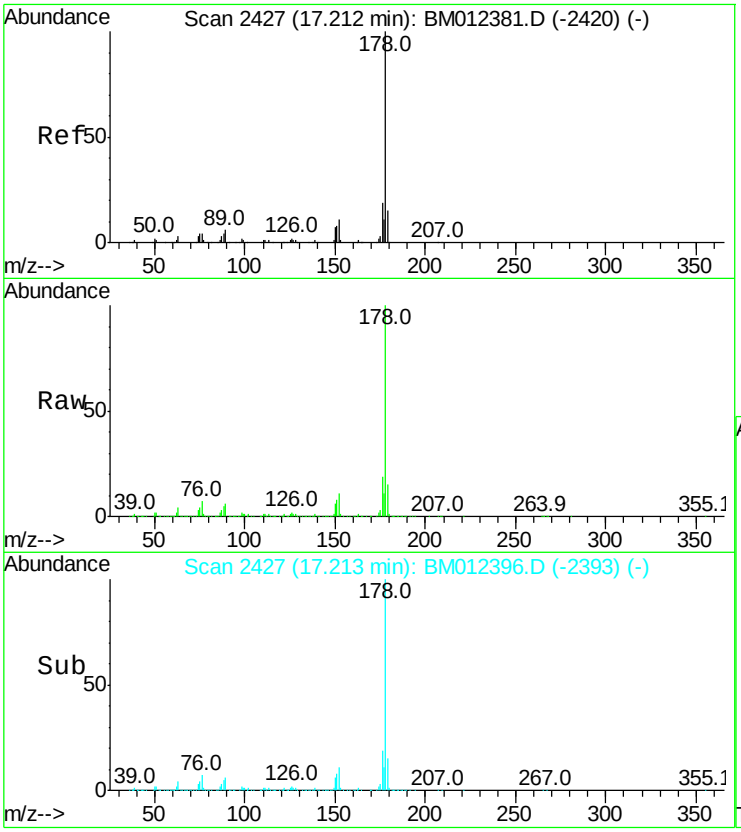


#68
Pentachlorophenol
Concen: 20.311 ng/ul
RT: 16.83 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:266 Resp: 303230

Ion	Ratio	Lower	Upper
266	100		
264	62.4	47.3	70.9
268	64.2	52.3	78.5



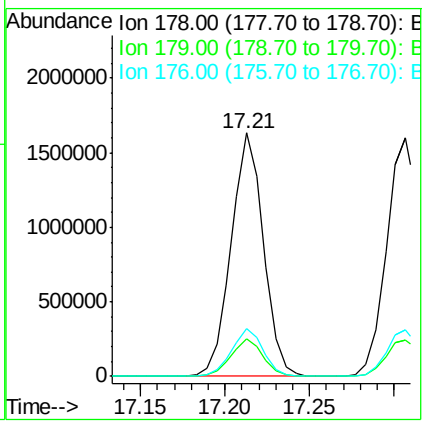


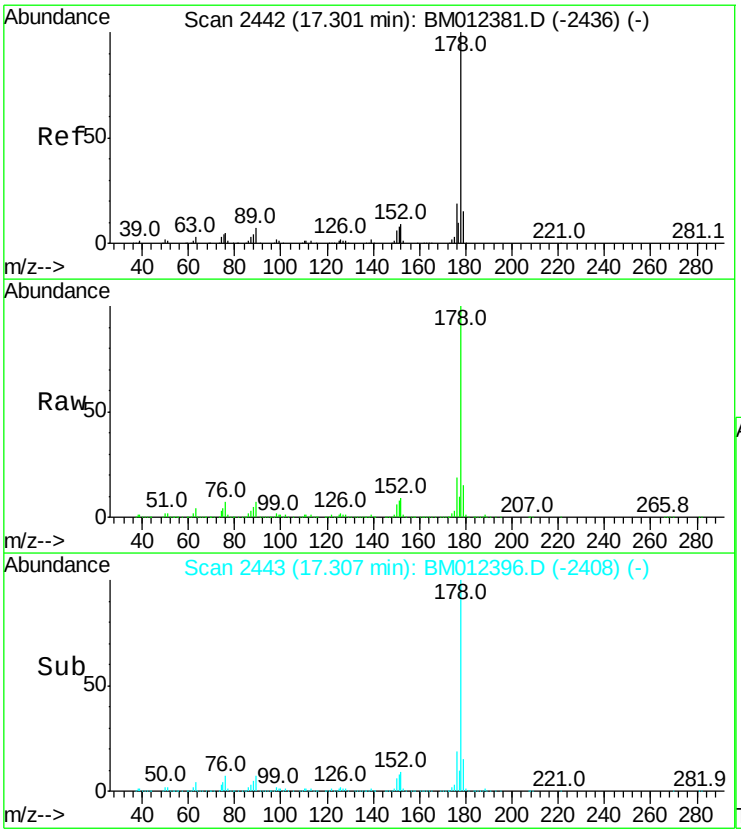
#69
Phenanthrene
Concen: 19.268 ng/ul
RT: 17.21 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2163659

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.0	18.0
176	19.4	15.0	22.6

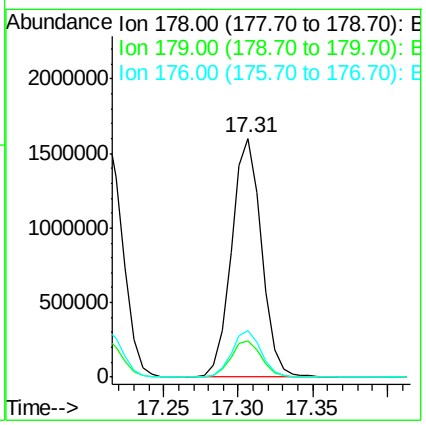


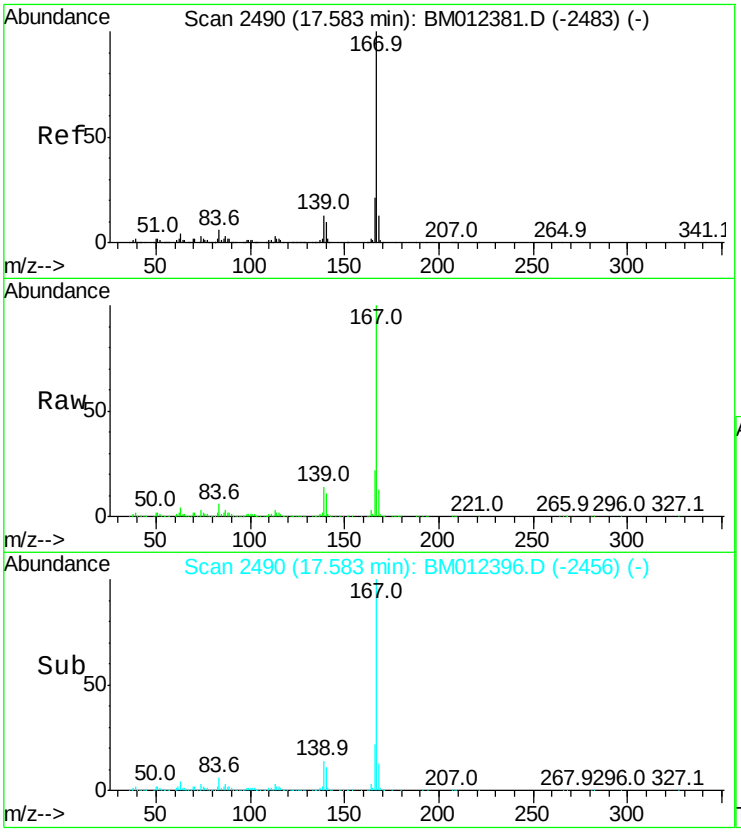


#71
Anthracene
Concen: 19.205 ng/ul
RT: 17.31 min Scan# 2443
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:178 Resp: 2232605

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	19.2	14.7	22.1



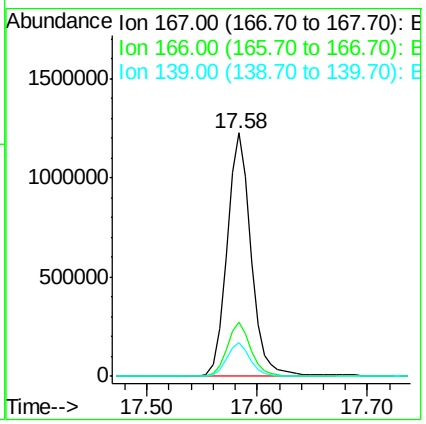


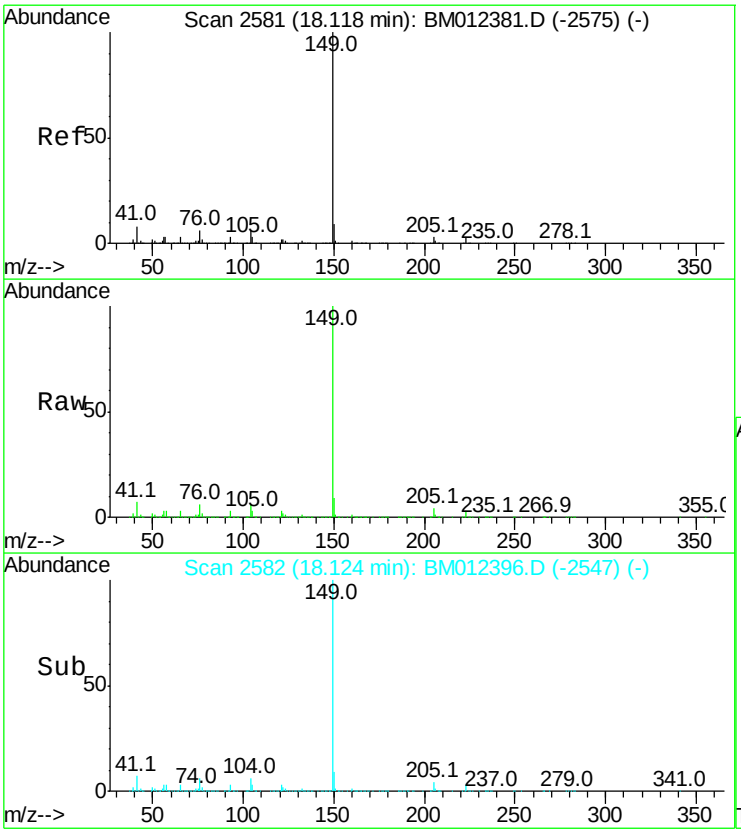
#72
Carbazole
Concen: 19.064 ng/ul
RT: 17.58 min Scan# 2490
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1875639

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.7	10.6	15.8

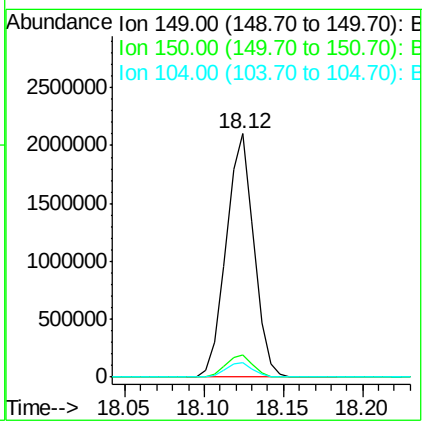


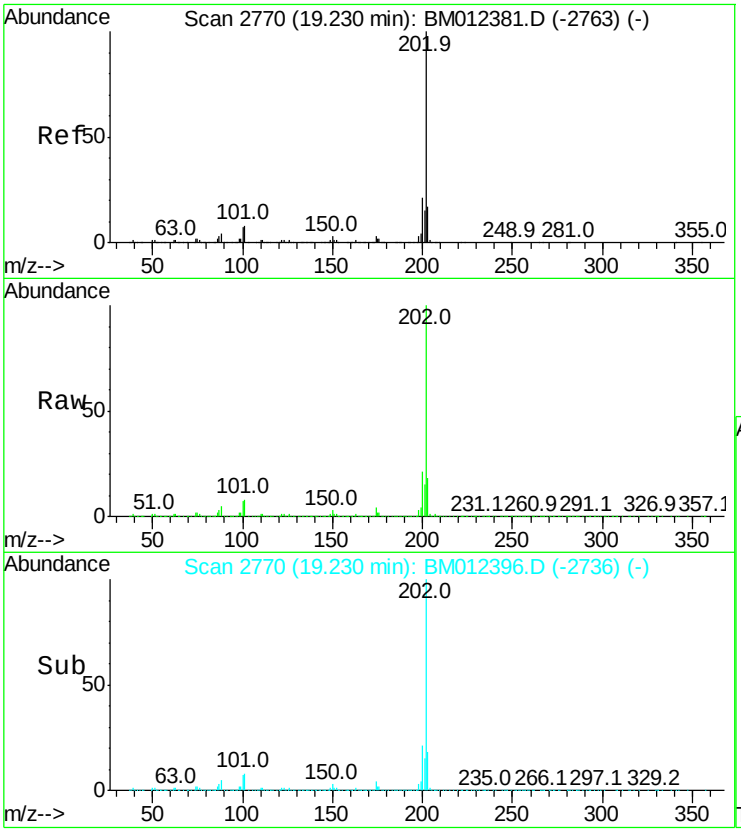


#73
Di-n-butylphthalate
Concen: 18.535 ng/ul
RT: 18.12 min Scan# 2582
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:149 Resp: 2531836

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.9	4.2	6.4



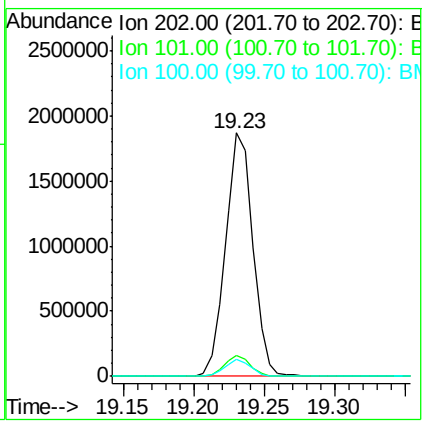


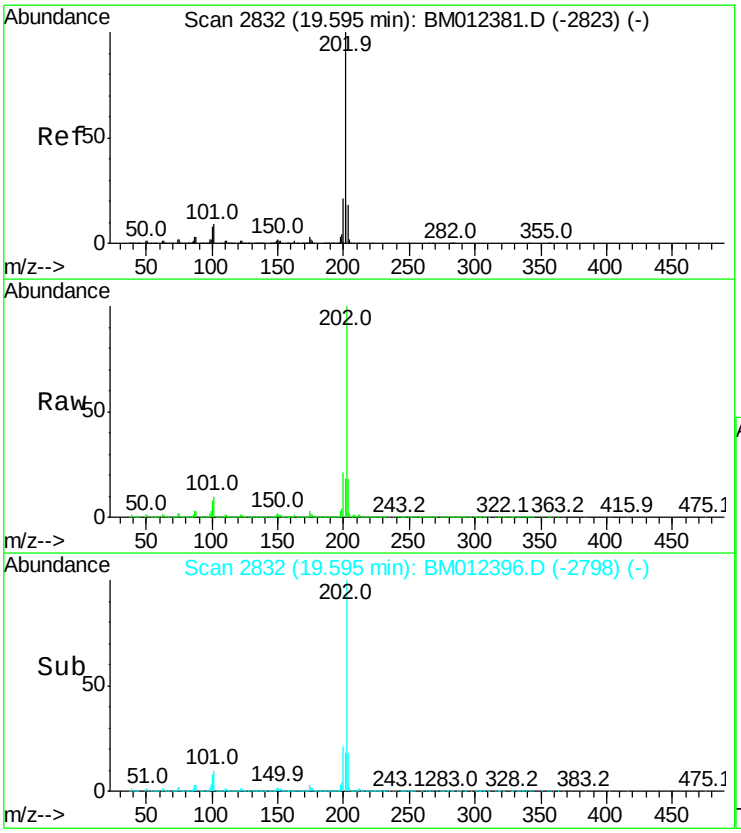
#74
Fluoranthene
Concen: 18.539 ng/ul
RT: 19.23 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2512261

Ion	Ratio	Lower	Upper
202	100		
101	8.5	5.8	8.6
100	6.9	4.3	6.5#

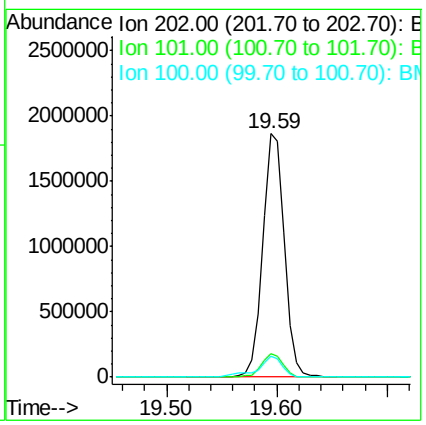


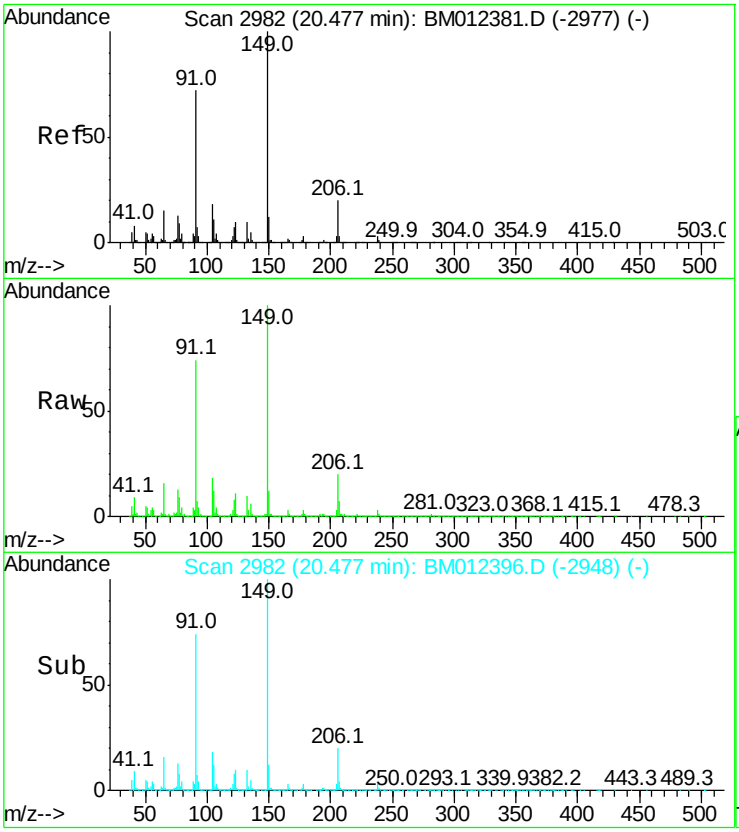


#77
Pyrene
Concen: 22.190 ng/ul
RT: 19.59 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:202 Resp: 2558218

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



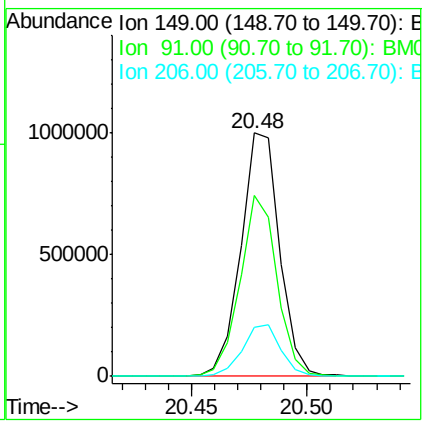


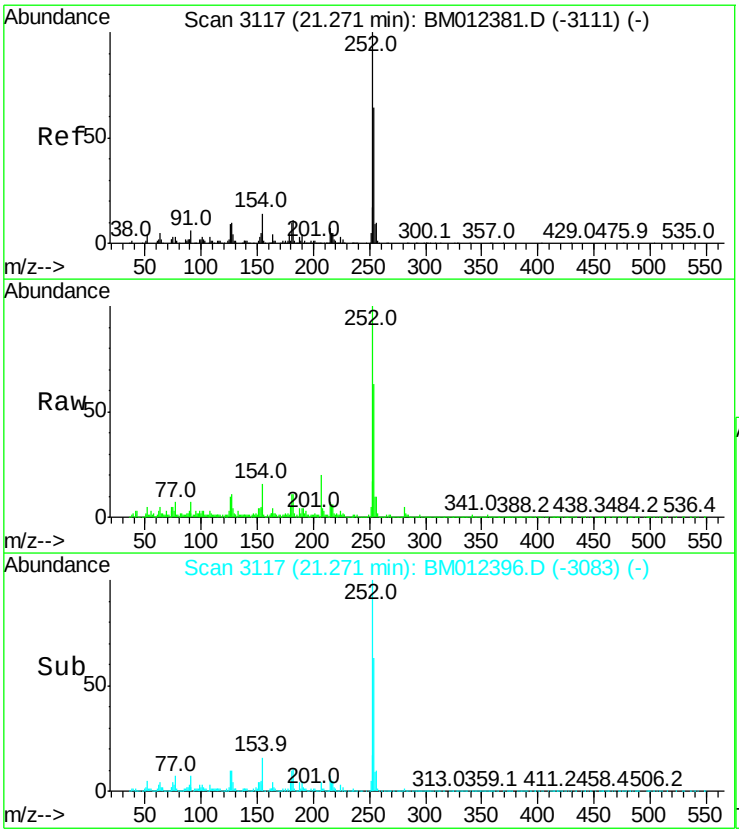
#78
Butylbenzylphthalate
Concen: 22.704 ng/ul
RT: 20.48 min Scan# 2982
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1165165

Ion	Ratio	Lower	Upper
149	100		
91	74.1	52.8	79.2
206	20.3	19.1	28.7

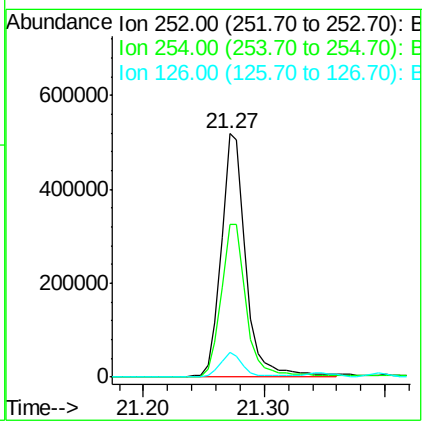


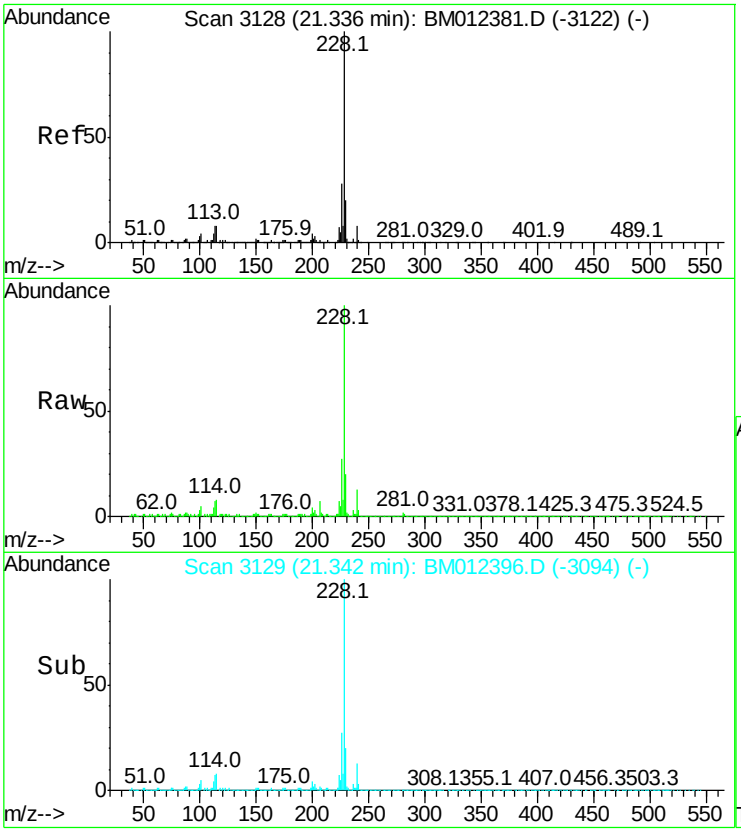


#79
3,3'-Dichlorobenzidine
Concen: 20.698 ng/ul
RT: 21.27 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:252 Resp: 719077

Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.5	77.3
126	10.0	6.9	10.3



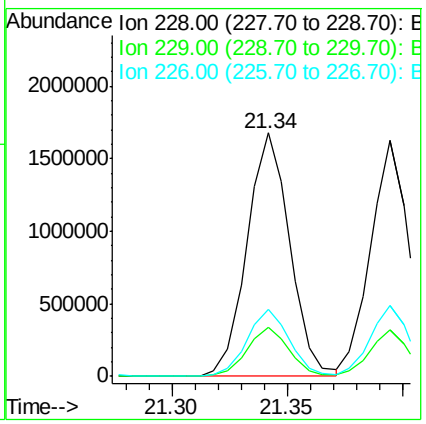


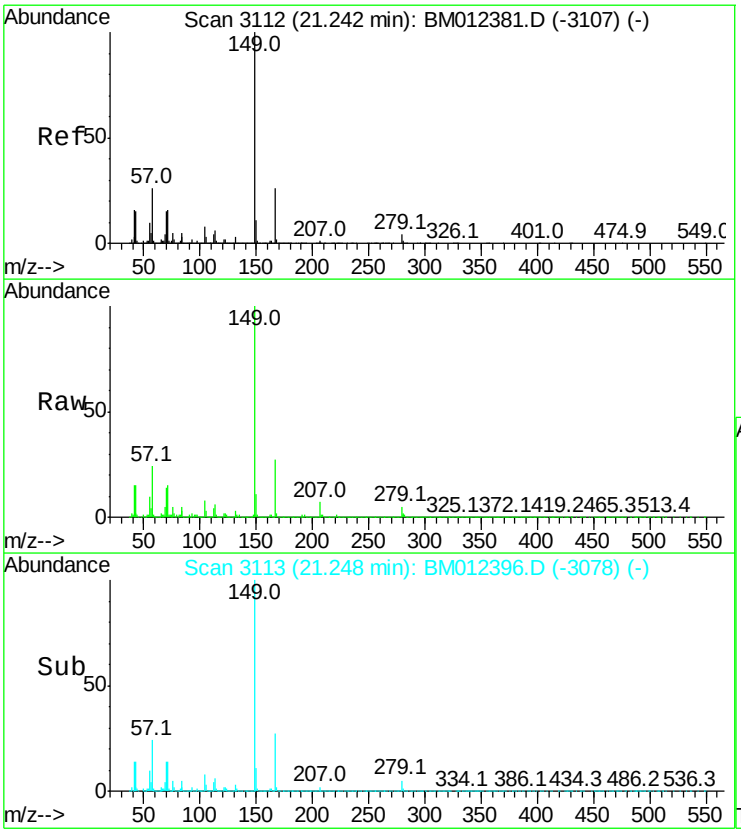
#80
Benzo(a)anthracene
Concen: 19.008 ng/ul
RT: 21.34 min Scan# 3129
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2159109

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	27.4	21.4	32.2

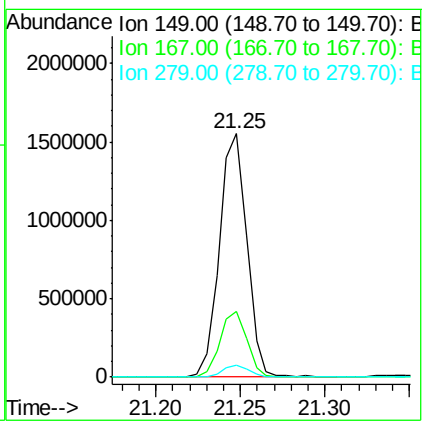


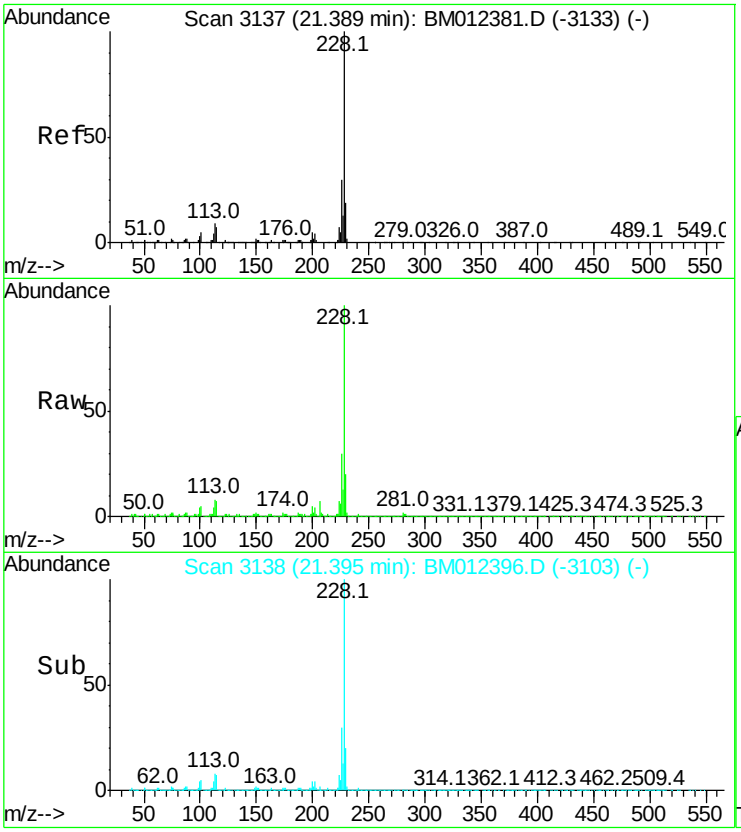


#81
Bis(2-ethylhexyl)phthalate
Concen: 22.530 ng/ul
RT: 21.25 min Scan# 3113
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:149 Resp: 1734964

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.5	33.7
279	4.8	4.4	6.6



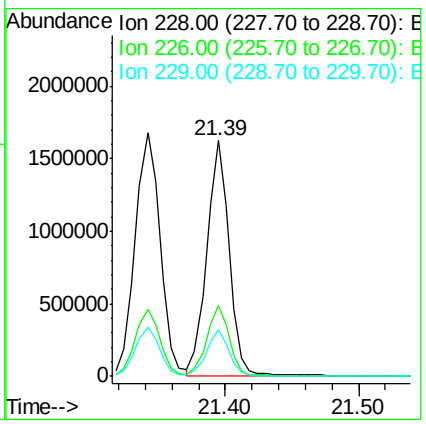


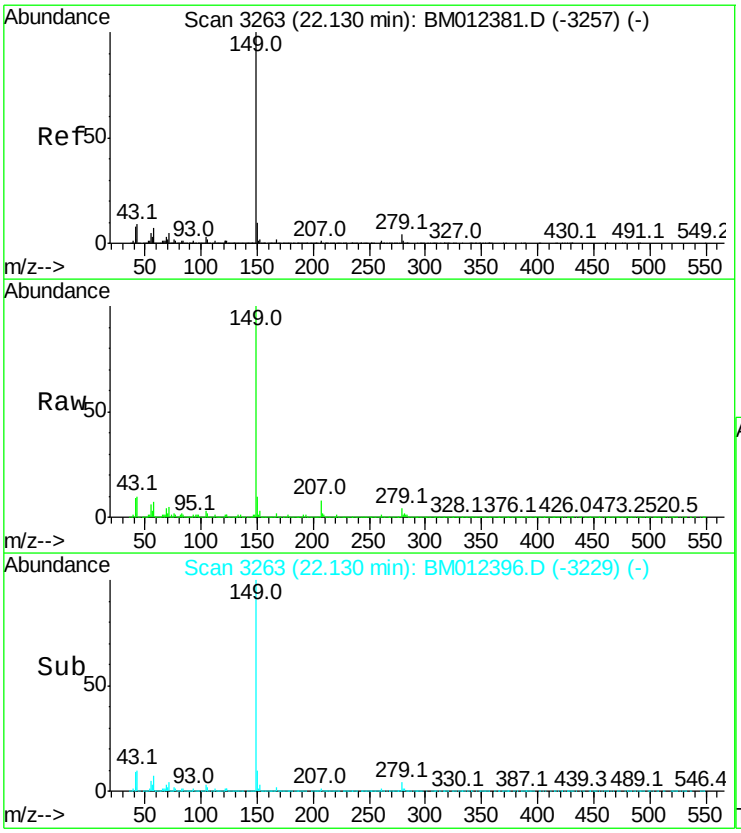
#82
Chrysene
Concen: 17.777 ng/ul
RT: 21.39 min Scan# 3138
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1895857

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.9	15.5	23.3

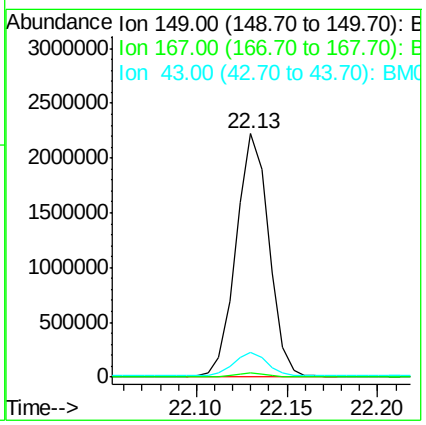


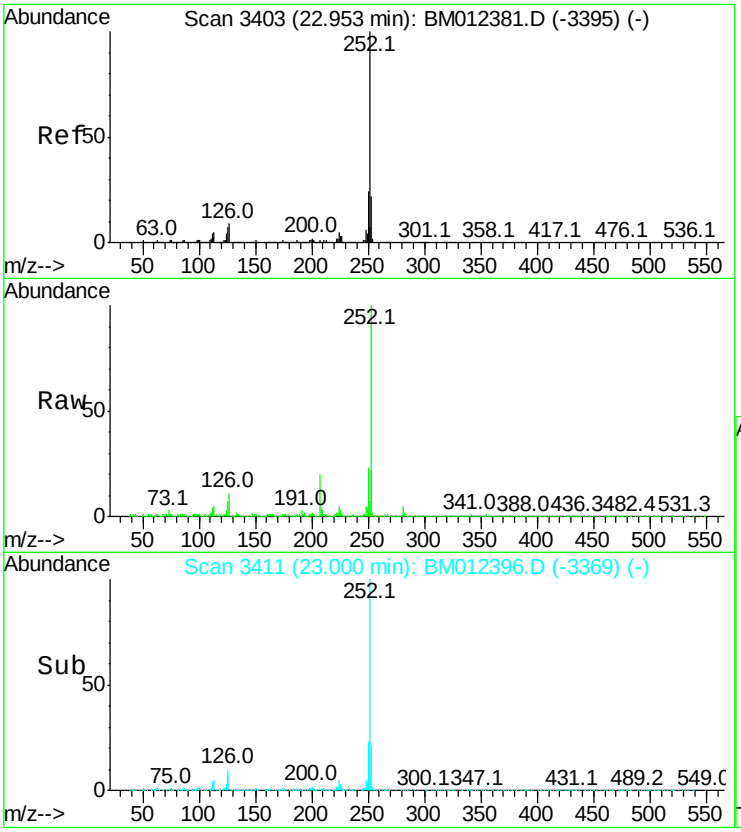


#84
Di-n-octyl phthalate
Concen: 26.080 ng/ul
RT: 22.13 min Scan# 3263
Delta R.T. 0.00 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:149 Resp: 2773578

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.4	6.4	9.6#



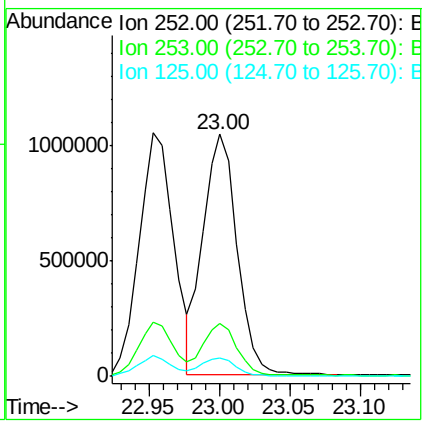


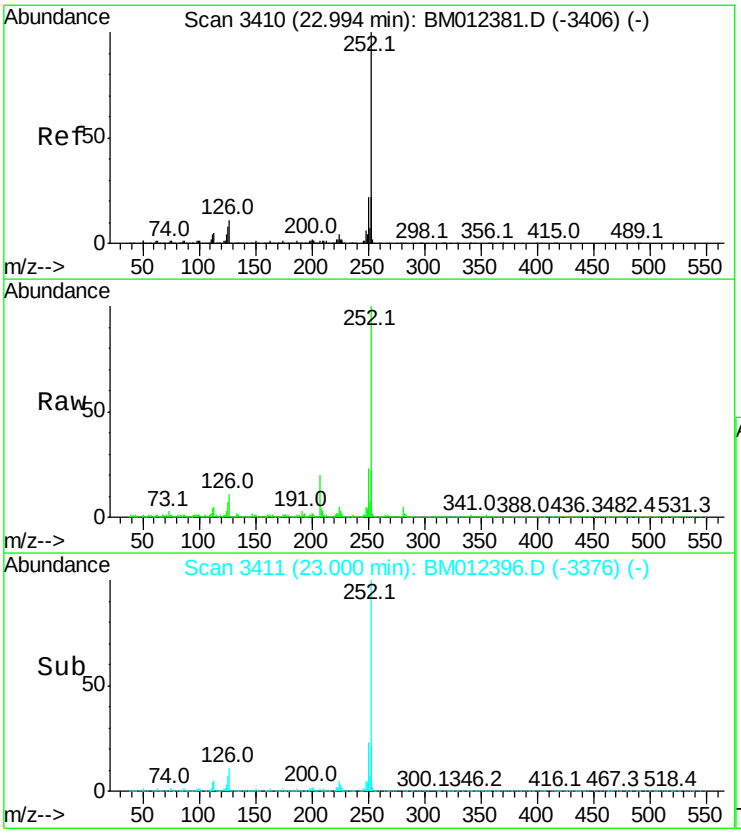
#85
Benzo(b)fluoranthene
Concen: 18.380 ng/ul
RT: 23.00 min Scan# 3411
Delta R.T. 0.05 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1744753

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	7.5	5.1	7.7

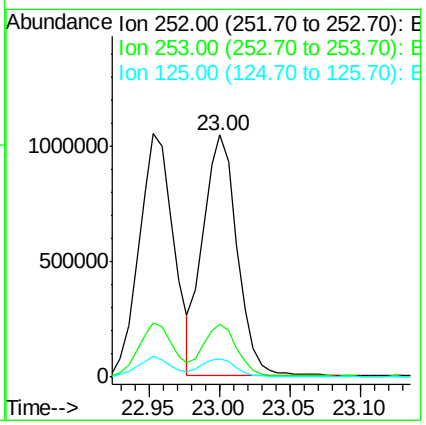


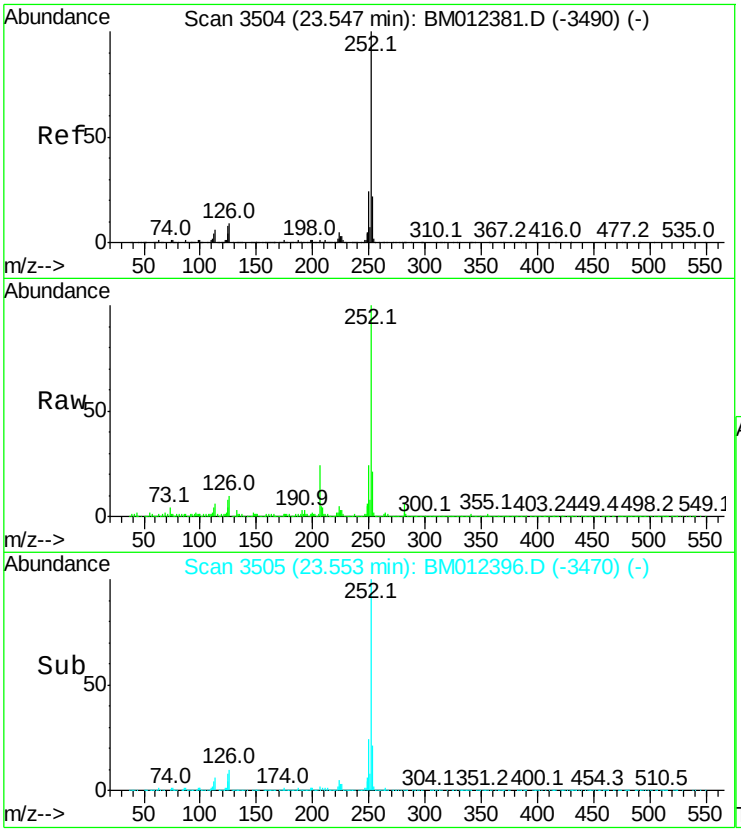


#86
Benzo(k)fluoranthene
Concen: 19.073 ng/ul
RT: 23.00 min Scan# 3411
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:252 Resp: 1744753

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	7.5	4.9	7.3#



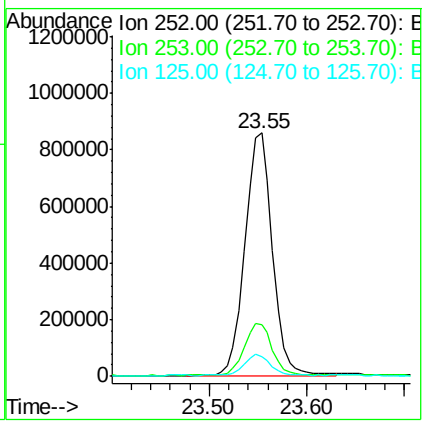


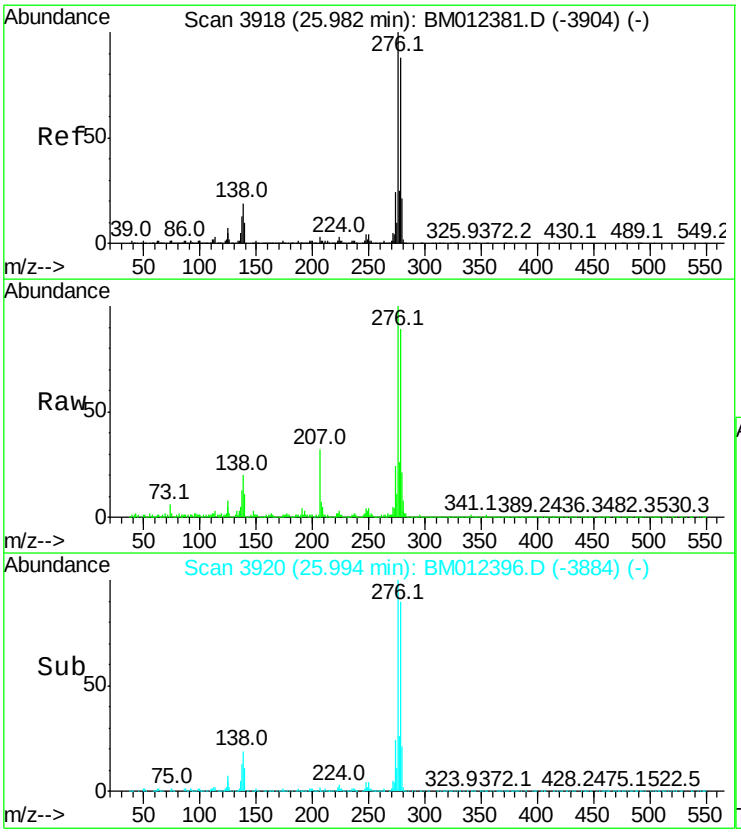
#88
Benzo(a)pyrene
Concen: 18.853 ng/ul
RT: 23.55 min Scan# 3505
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1686817

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	8.2	5.2	7.8#

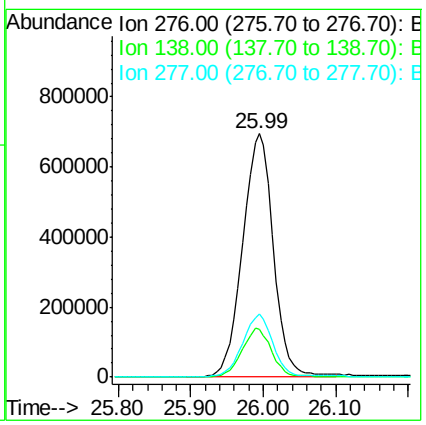


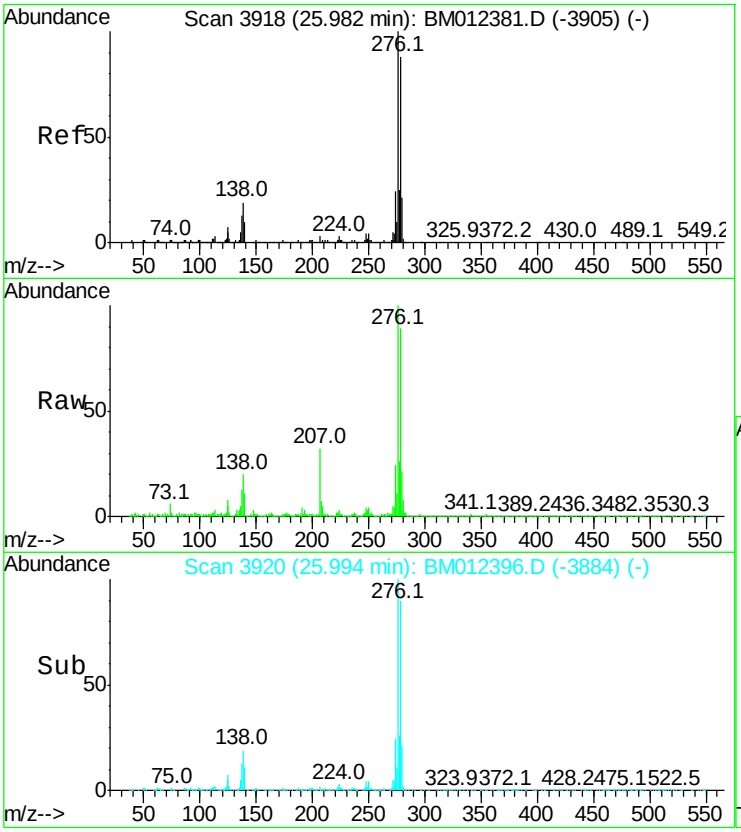


#89
Indeno(1,2,3-cd)pyrene
Concen: 21.460 ng/ul
RT: 25.99 min Scan# 3920
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:276 Resp: 2038981

Ion	Ratio	Lower	Upper
276	100		
138	19.7	13.2	19.8
277	25.7	20.6	31.0



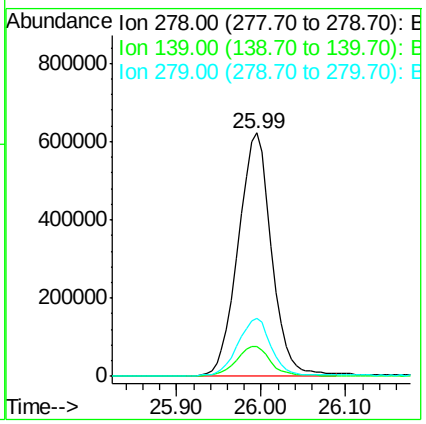


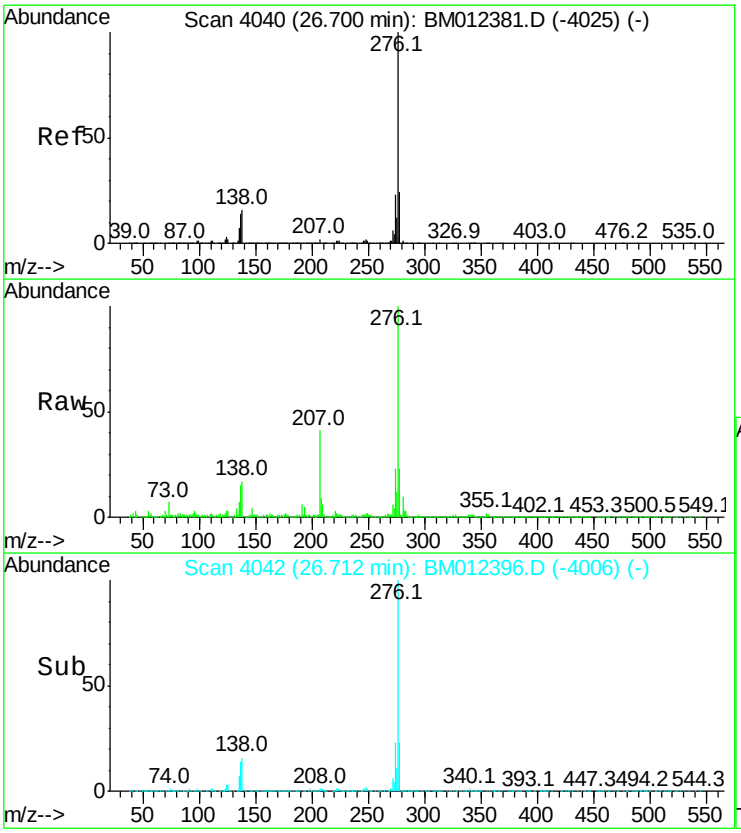
#90
Dibenzo(a,h)anthracene
Concen: 21.312 ng/ul
RT: 25.99 min Scan# 3920
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1702207

Ion	Ratio	Lower	Upper
278	100		
139	12.1	8.3	12.5
279	23.9	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 21.507 ng/ul
RT: 26.71 min Scan# 4042
Delta R.T. 0.01 min
Lab File: BM012396.D
Acq: 22 Oct 2017 14:08

Tgt Ion:276 Resp: 1673654

Ion	Ratio	Lower	Upper
276	100		
138	16.6	10.7	16.1#
277	23.3	19.0	28.4