Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021098.D
Acq On : 22 Jun 2019 13:10
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02037

Quant Time: Jun 24 00:50:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	216578	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	970214	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.42	164	666064	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.16	188	1661894	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1695119	20.00	ng/ul	-0.01
85) Perylene-d12	23.62	264	1660684	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	33434	7.33	ng/uL	0.00
5) Phenol-d5	6.95	99	375445	19.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	226509	20.17	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.31	132	303856	19.84	ng/ul	-0.01
13) 4-Methylphenol-d8	8.48	113	316481	20.11	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	158290	20.09	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.65	143	176800	20.22	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.19	165	372408	20.94	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	419102	22.60	ng/ul	-0.01
43) Dimethylphthalate-d6	13.83	166	1220587	20.28	ng/ul	-0.01
46) Acenaphthylene-d8	14.11	160	1467056	19.91	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.62	143	193551	19.77	ng/ul	-0.01
57) Fluorene-d10	15.41	176	1064189	20.33	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.54	200	186359	18.24	ng/ul	0.00
70) Anthracene-d10	17.26	188	1715815	19.87	ng/ul	-0.01
78) Pyrene-d10	19.56	212	1916564	18.84	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.47	264	1943019	19.83	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	34048	7.377	ng/uL	99
4) Benzaldehyde	6.93	77	167974	19.545	ng/ul	98
6) Phenol	6.97	94	352923	19.793	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	275328	20.232	ng/ul	99
10) 2-Chlorophenol	7.34	128	288012	19.953	ng/ul	97
11) 2-Methylphenol	8.22	108	270453	19.604	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.31	45	347763	20.013	ng/ul	100
14) Acetophenone	8.60	105	469077	20.712	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.59	70	245642	20.840	ng/ul	99
16) 4-Methylphenol	8.55	108	303219	20.197	ng/ul	95
17) Hexachloroethane	8.85	117	118487	19.693	ng/ul	95
20) Nitrobenzene	8.98	77	345251	19.507	ng/ul	97
21) Isophorone	9.50	82	677769	20.335	ng/ul	100
23) 2-Nitrophenol	9.69	139	179753	20.442	ng/ul	99
24) 2,4-Dimethylphenol	9.74	107	365197	20.329	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	412509	20.083	ng/ul	100
27) 2,4-Dichlorophenol	10.21	162	337808	20.867	ng/ul	99
28) Naphthalene	10.62	128	992200	19.919	ng/ul	99
30) 4-Chloroaniline	10.73	127	395149	22.653	ng/ul	98
31) Hexachlorobutadiene	10.89	225	224412	20.346	ng/ul	98
32) Caprolactam	11.52	113	64812	14.241	ng/ul	96
33) 4-Chloro-3-methylphenol	11.85	107	352442	21.355	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	785852	20.575	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021098.D
Acq On : 22 Jun 2019 13:10
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02037

Quant Time: Jun 24 00:50:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	462056	19.432 ng/ul	100
37) Hexachlorocyclopentadiene	12.57	237	243150	17.189 ng/ul	99
38) 2,4,6-Trichlorophenol	12.84	196	302023	20.439 ng/ul	98
39) 2,4,5-Trichlorophenol	12.91	196	324355	20.550 ng/ul	100
40) 1,1'-Biphenyl	13.24	154	1061618	19.322 ng/ul	100
41) 2-Chloronaphthalene	13.29	162	846171	19.493 ng/ul	100
42) 2-Nitroaniline	13.50	65	217314	20.599 ng/ul	99
44) Dimethylphthalate	13.87	163	1118094	20.409 ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	219835	21.024 ng/ul	96
47) Acenaphthylene	14.14	152	1251773	19.845 ng/ul	99
48) 3-Nitroaniline	14.33	138	199018	21.742 ng/ul	98
49) Acenaphthene	14.48	153	908166	19.639 ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	89704	17.077 ng/ul	98
52) 4-Nitrophenol	14.64	109	142507	19.681 ng/ul	99
53) Dibenzofuran	14.82	168	1324281	20.113 ng/ul	98
54) 2,4-Dinitrotoluene	14.79	165	331152	21.824 ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.04	232	298254	21.669 ng/ul	97
56) Diethylphthalate	15.24	149	1108066	20.963 ng/ul	99
58) Fluorene	15.47	166	1093072	20.433 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	602272	20.650 ng/ul	99
60) 4-Nitroaniline	15.50	138	188589	19.383 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.55	198	187174	18.251 ng/ul	99
64) N-Nitrosodiphenylamine	15.68	169	961129	19.096 ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	394495	19.357 ng/ul	98
66) Hexachlorobenzene	16.46	284	462841	19.816 ng/ul	99
67) Atrazine	16.63	200	366687	20.081 ng/ul	97
68) Pentachlorophenol	16.81	266	245008	20.920 ng/ul	98
69) Phenanthrene	17.21	178	1825648	19.863 ng/ul	100
71) Anthracene	17.30	178	1866584	19.929 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.21	216	465995	17.824 ng/uL	99
73) Pentachlorobenzene	14.73	250	499179	18.556 ng/uL	99
74) Carbazole	17.57	167	1577164	20.431 ng/ul	99
75) Di-n-butylphthalate	18.13	149	1914873	20.662 ng/ul	100
76) Fluoranthene	19.22	202	2220133	22.355 ng/ul	100
79) Pyrene	19.59	202	2268319	18.928 ng/ul	100
80) Butylbenzylphthalate	20.49	149	872009	19.657 ng/ul	95
81) 3,3'-Dichlorobenzidine	21.27	252	698112	18.375 ng/ul	99
82) Benzo(a)anthracene	21.33	228	2267802	19.623 ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1249074	19.776 ng/ul	99
84) Chrysene	21.39	228	2122578	19.611 ng/ul	100
86) Di-n-octyl phthalate	22.14	149	2041632	21.335 ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	2099107	19.954 ng/ul	99
88) Benzo(k)fluoranthene	22.98	252	2106185	20.812 ng/ul	99
90) Benzo(a)pyrene	23.52	252	1952833	19.723 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	2093677	17.957 ng/ul	99
92) Dibenzo(a,h)anthracene	25.93	278	1743416	17.775 ng/ul	99
93) Benzo(g,h,i)perylene	26.61	276	1682144	17.518 ng/ul	99

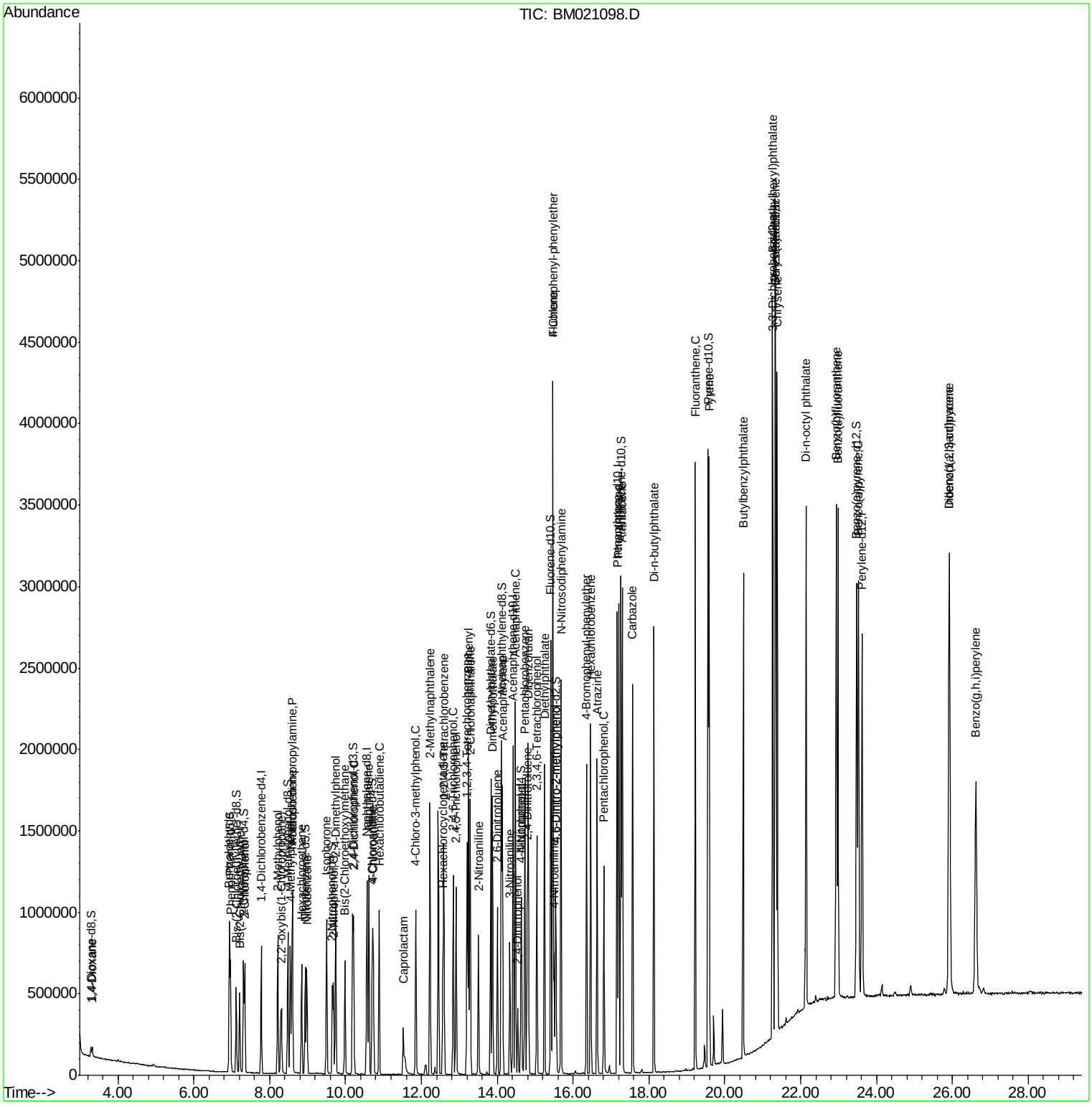
(#) = qualifier out of range (m) = manual integration (+) = signals summed

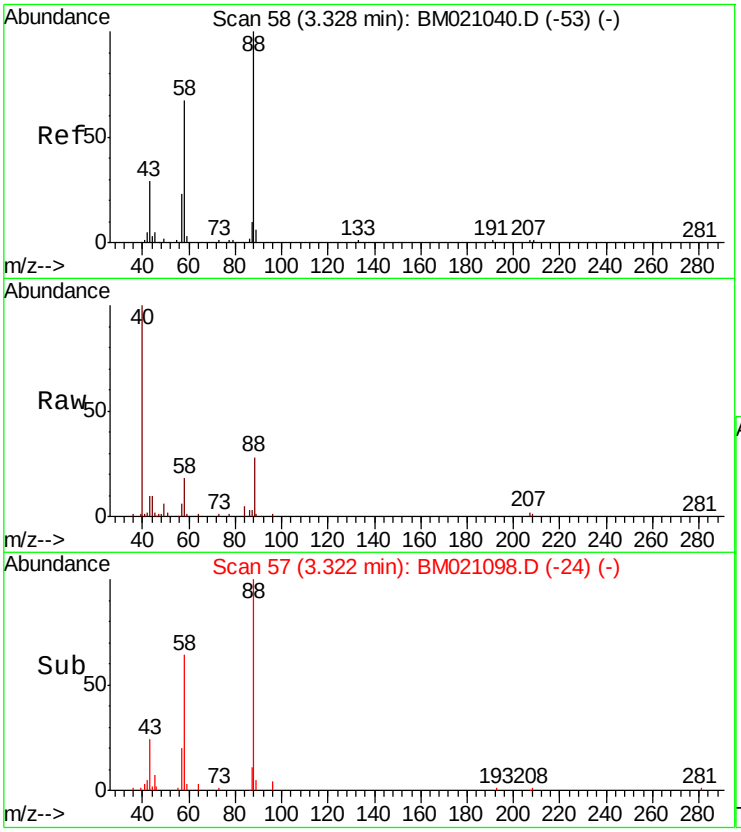
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021098.D
Acq On : 22 Jun 2019 13:10
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Quant Time: Jun 24 00:50:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration



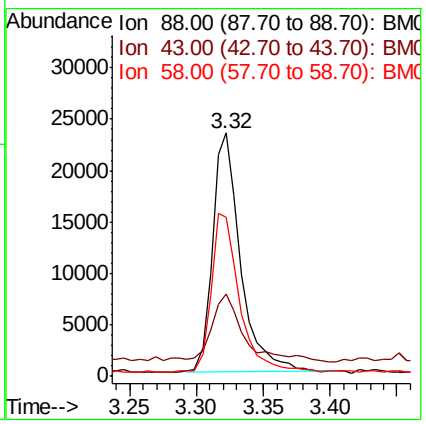


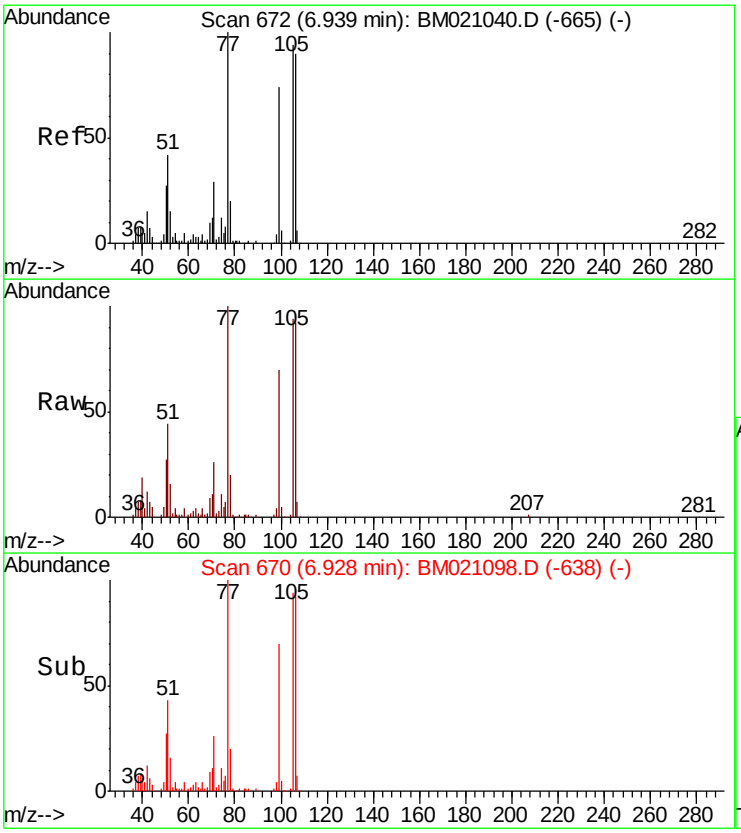
#2
1,4-Dioxane
Concen: 7.377 ng/uL
RT: 3.32 min Scan# 57
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 88 Resp: 34048

Ion	Ratio	Lower	Upper
88	100		
43	33.8	26.7	40.1
58	65.3	52.6	78.8

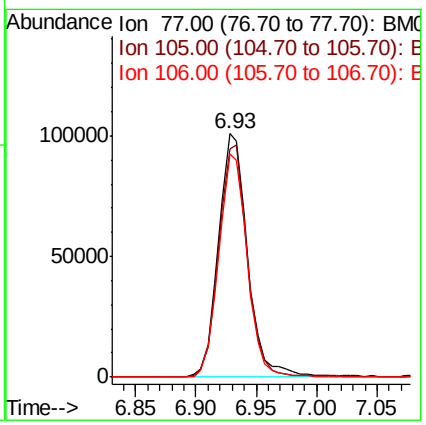


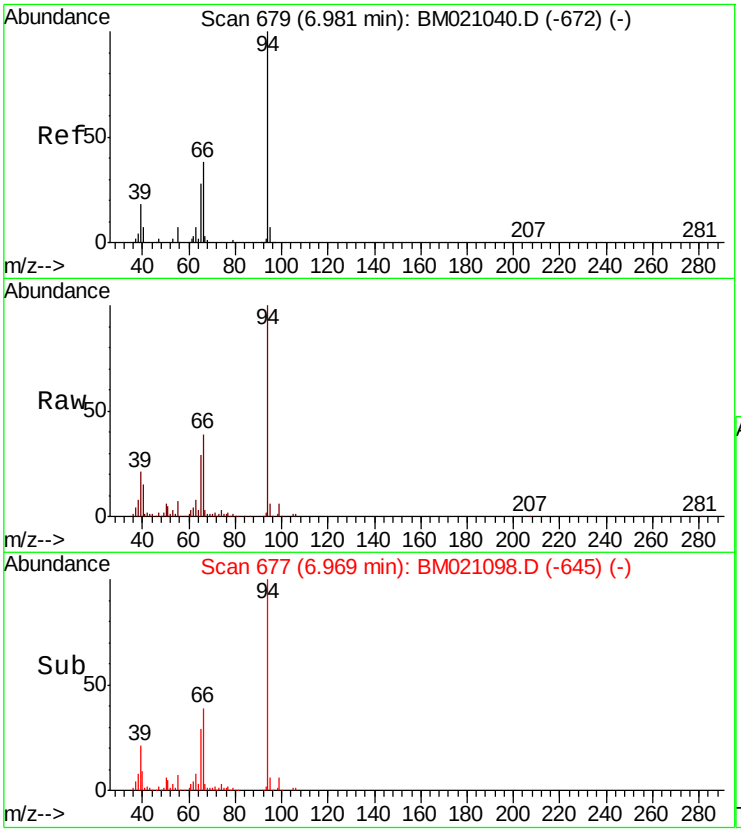


#4
Benzaldehyde
Concen: 19.545 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion: 77 Resp: 167974

Ion	Ratio	Lower	Upper
77	100		
105	94.0	78.1	117.1
106	91.8	73.4	110.2



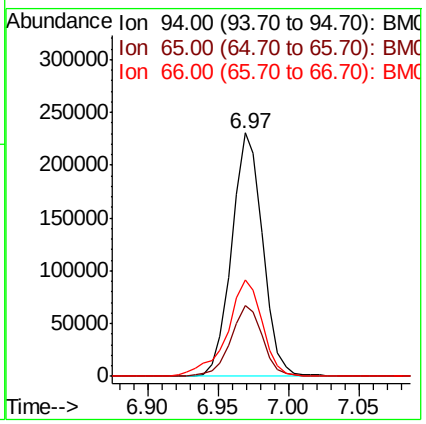


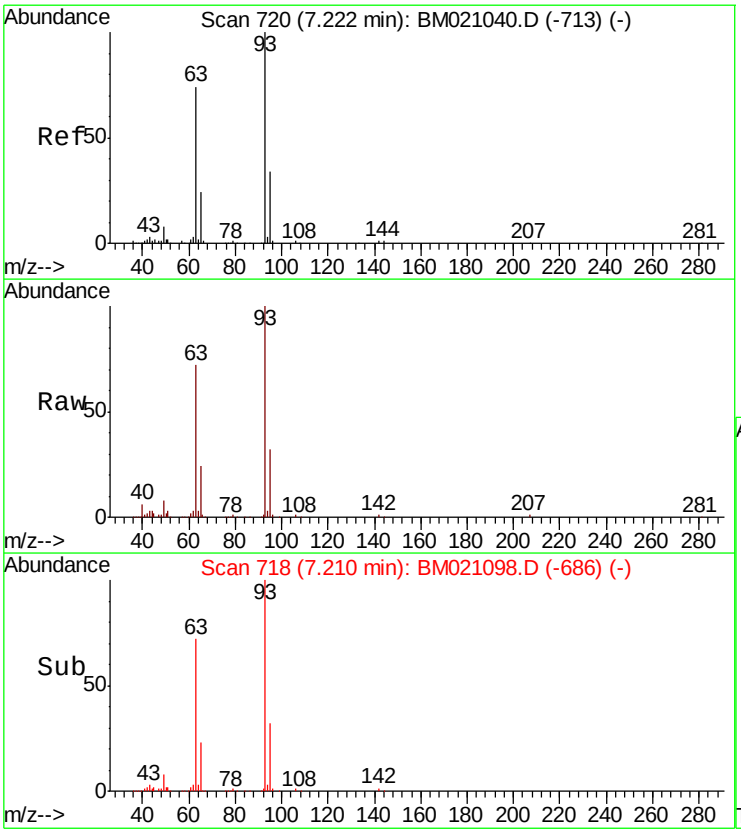
#6
Phenol
Concen: 19.793 ng/ul
RT: 6.97 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 94 Resp: 352923

Ion	Ratio	Lower	Upper
94	100		
65	28.8	22.6	34.0
66	39.5	31.2	46.8

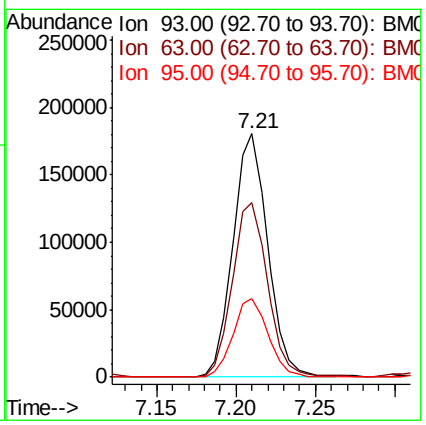


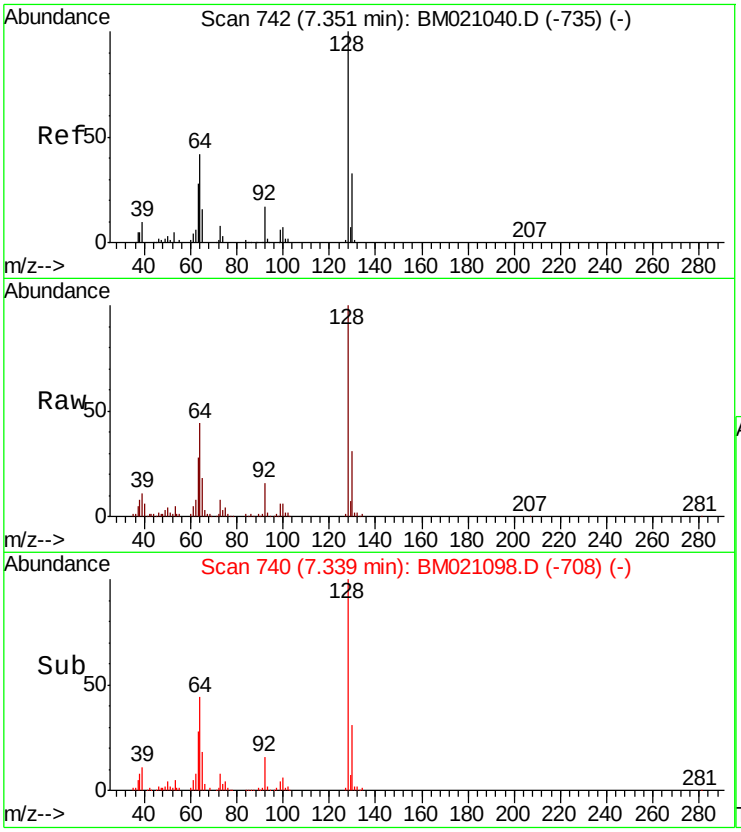


#8
Bis(2-Chloroethyl)ether
Concen: 20.232 ng/ul
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion: 93 Resp: 275328

Ion	Ratio	Lower	Upper
93	100		
63	71.6	57.9	86.9
95	32.2	26.2	39.4



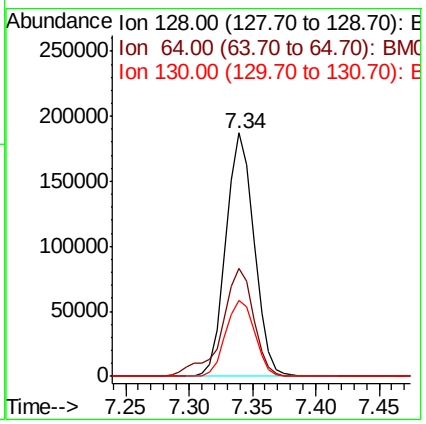


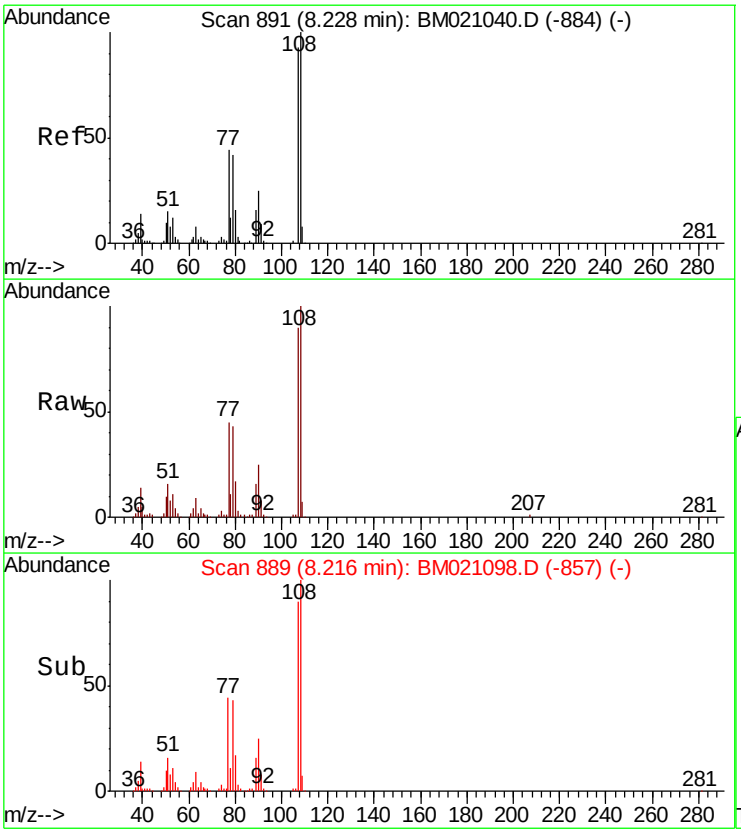
#10
2-Chlorophenol
Concen: 19.953 ng/ul
RT: 7.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:128 Resp: 288012

Ion	Ratio	Lower	Upper
128	100		
64	44.5	34.2	51.4
130	31.2	26.8	40.2

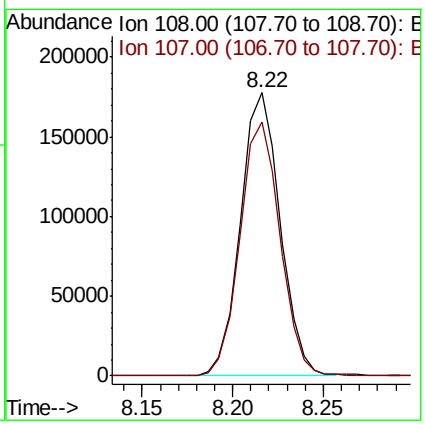


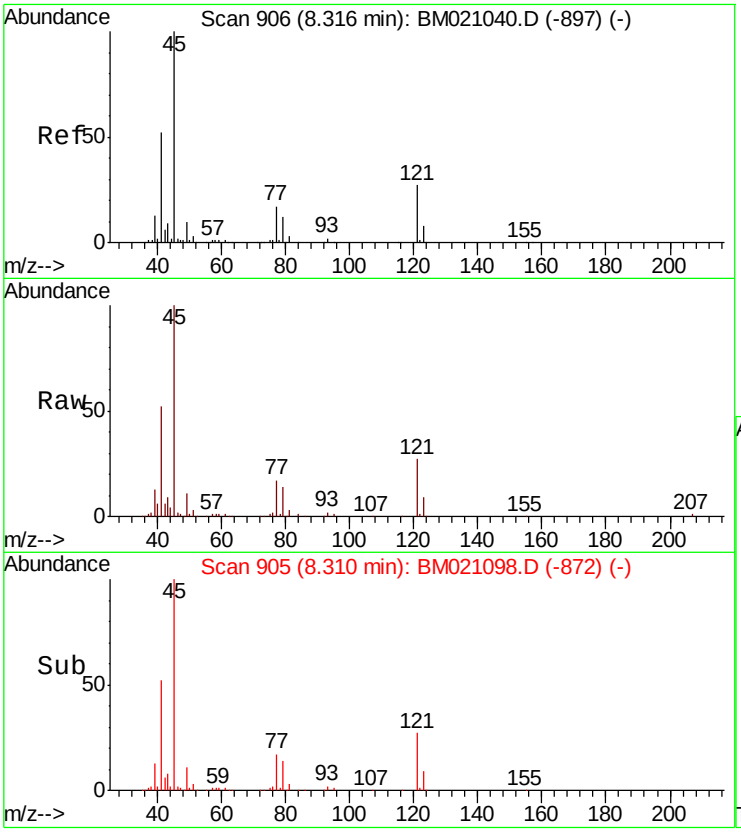


#11
2-Methylphenol
Concen: 19.604 ng/ul
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:108 Resp: 270453

Ion	Ratio	Lower	Upper
108	100		
107	89.7	74.6	111.8



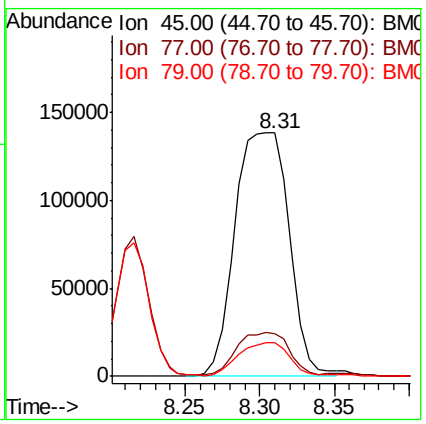


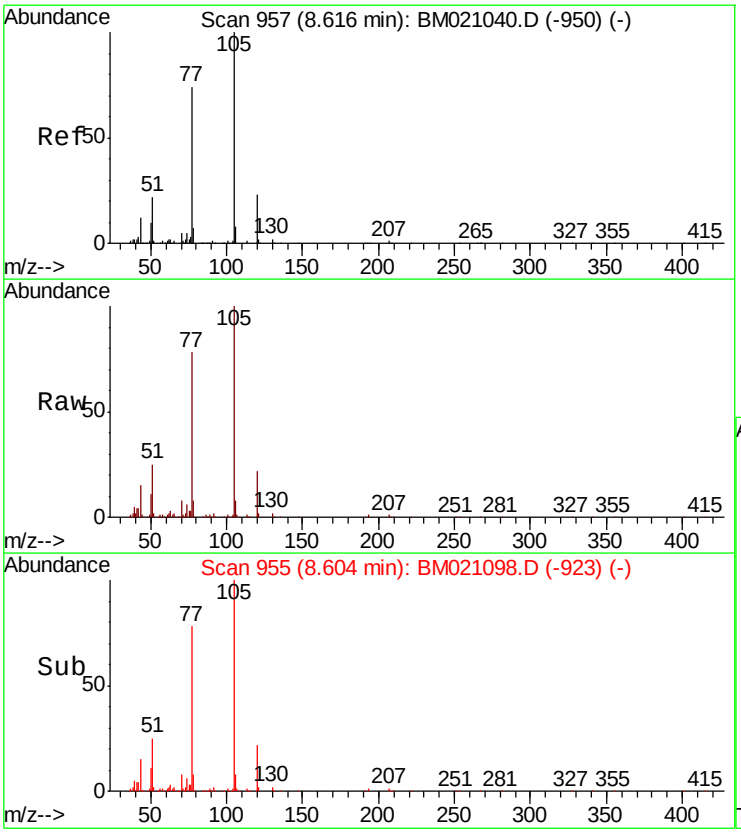
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.013 ng/ul
RT: 8.31 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 45 Resp: 347763

Ion	Ratio	Lower	Upper
45	100		
77	17.3	13.8	20.6
79	13.6	10.7	16.1

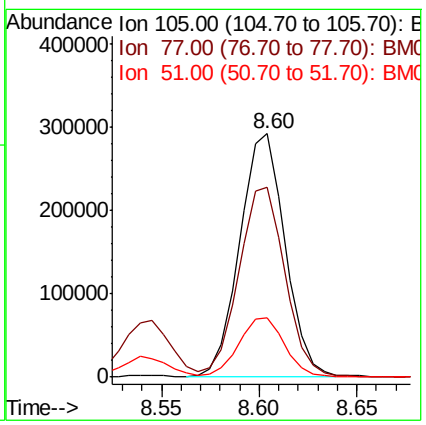


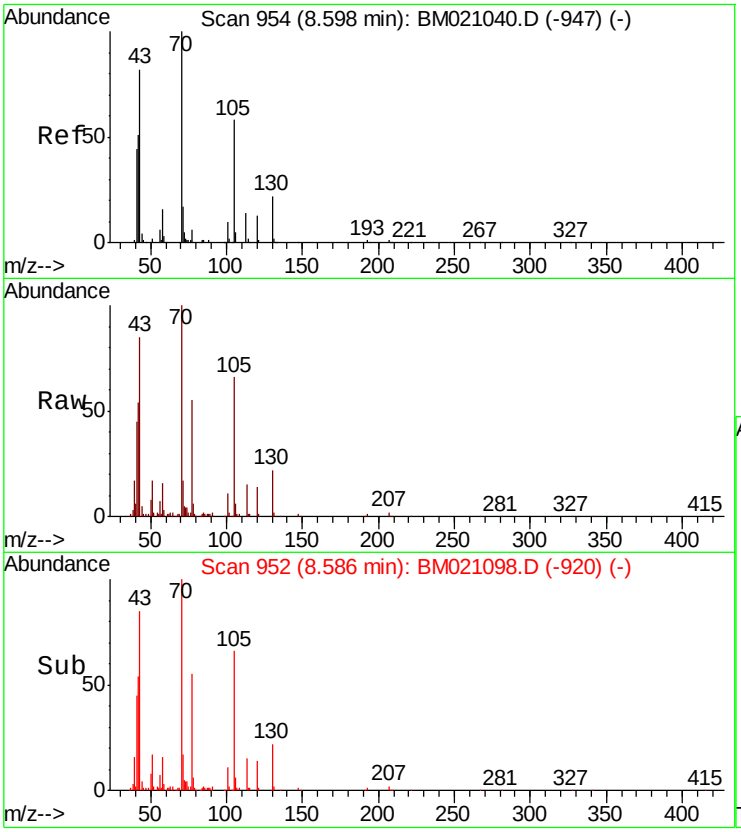


#14
Acetophenone
Concen: 20.712 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:105 Resp: 469077

Ion	Ratio	Lower	Upper
105	100		
77	77.7	63.8	95.6
51	24.6	19.3	28.9



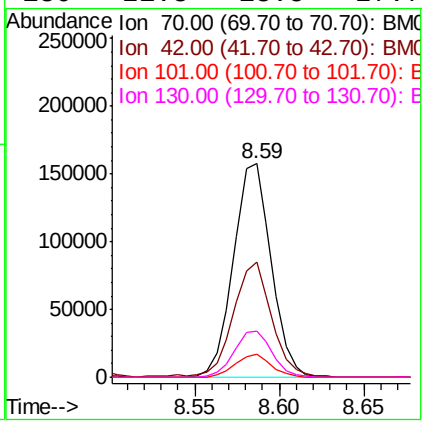


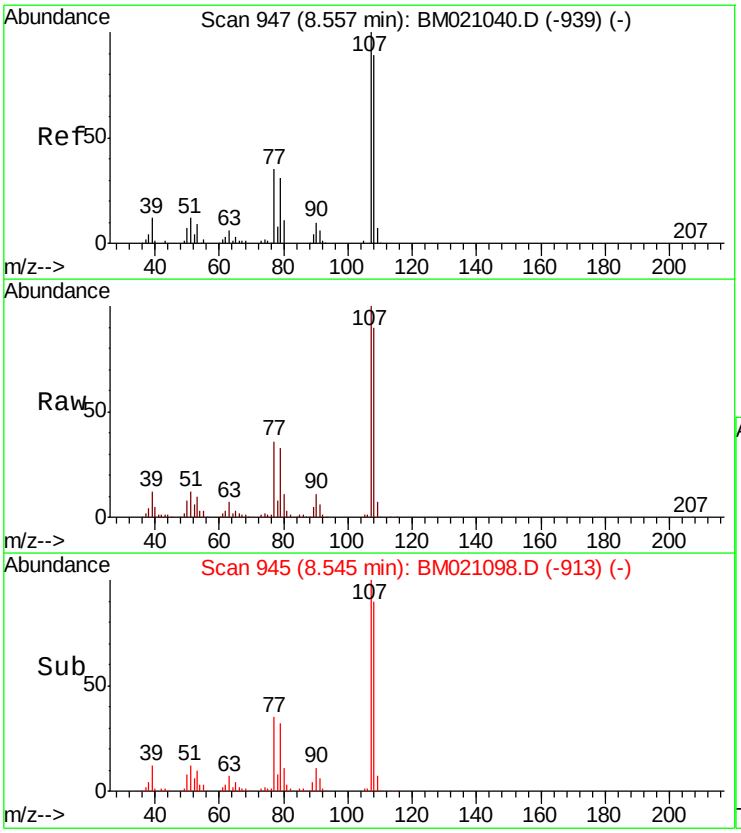
#15
N-Nitroso-di-n-propylamine
Concen: 20.840 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 70 Resp: 245642

Ion	Ratio	Lower	Upper
70	100		
42	54.0	43.4	65.0
101	10.7	7.8	11.6
130	21.8	18.5	27.7

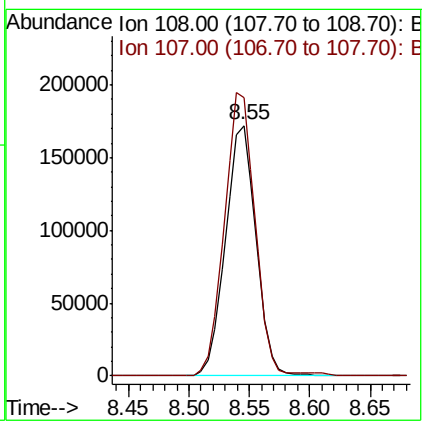


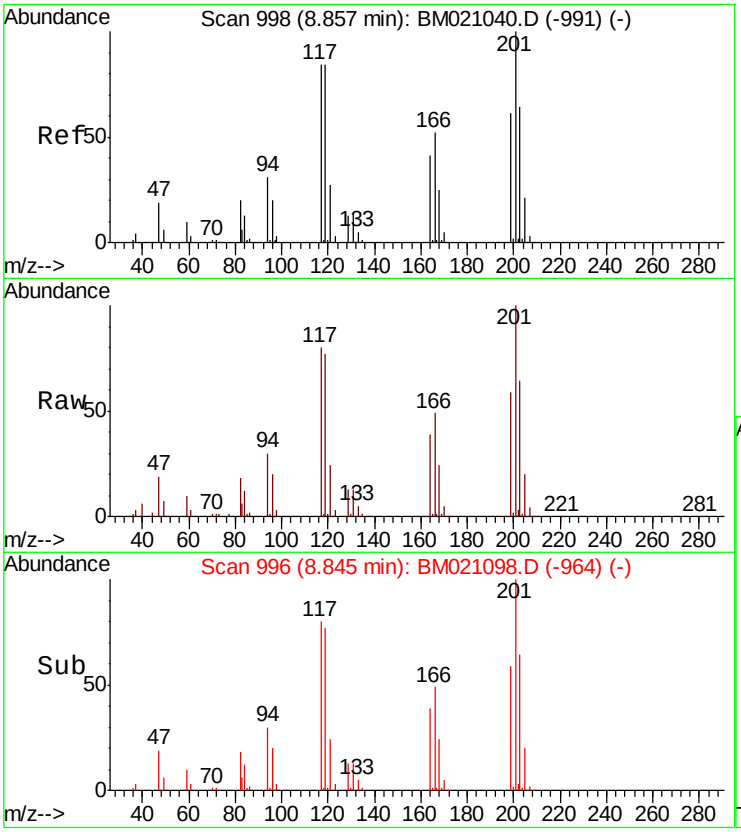


#16
4-Methylphenol
Concen: 20.197 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:108 Resp: 303219

Ion	Ratio	Lower	Upper
108	100		
107	111.1	93.0	139.4



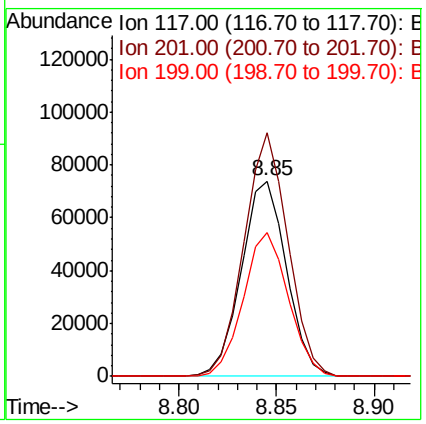


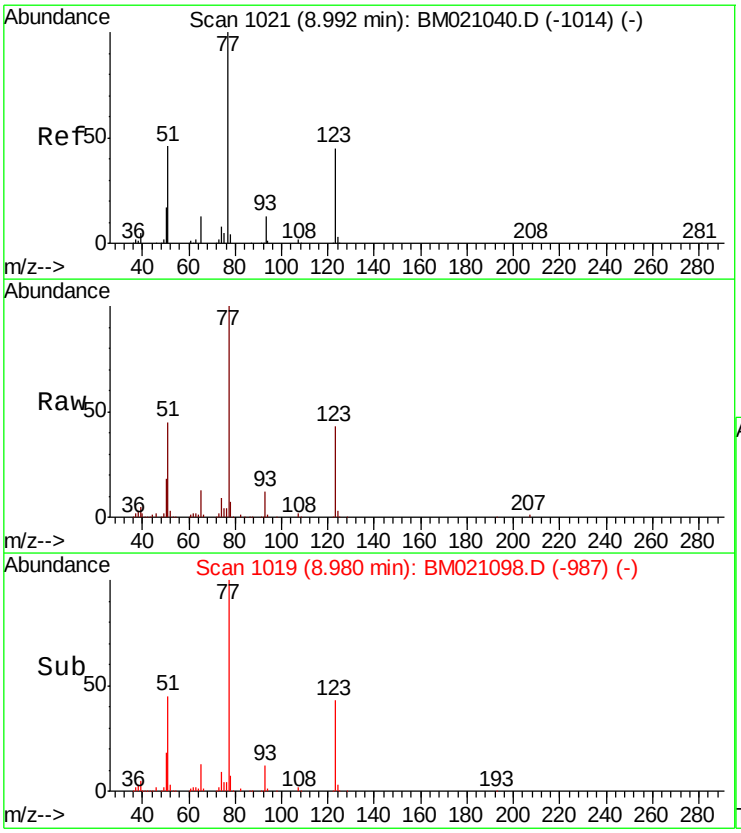
#17
Hexachloroethane
Concen: 19.693 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:117 Resp: 118487

Ion	Ratio	Lower	Upper
117	100		
201	124.5	93.9	140.9
199	73.7	57.8	86.8

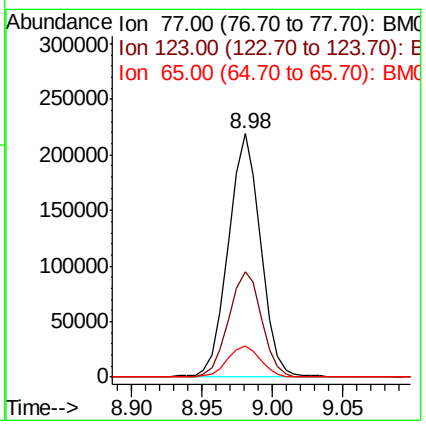


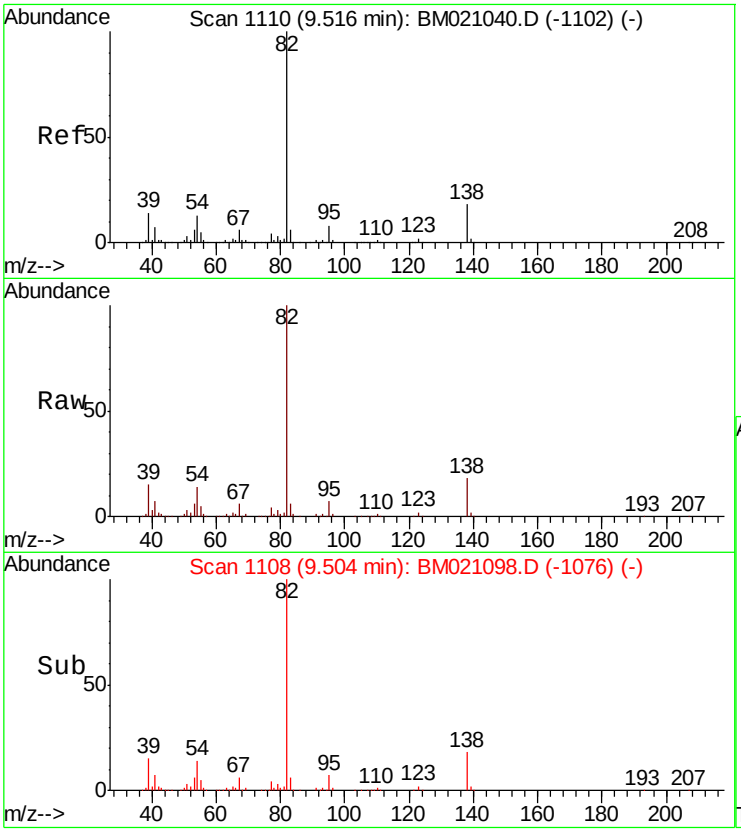


#20
Nitrobenzene
Concen: 19.507 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion: 77 Resp: 345251

Ion	Ratio	Lower	Upper
77	100		
123	43.4	36.7	55.1
65	12.7	10.6	16.0



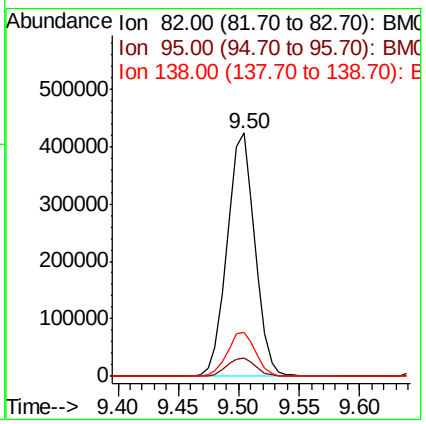


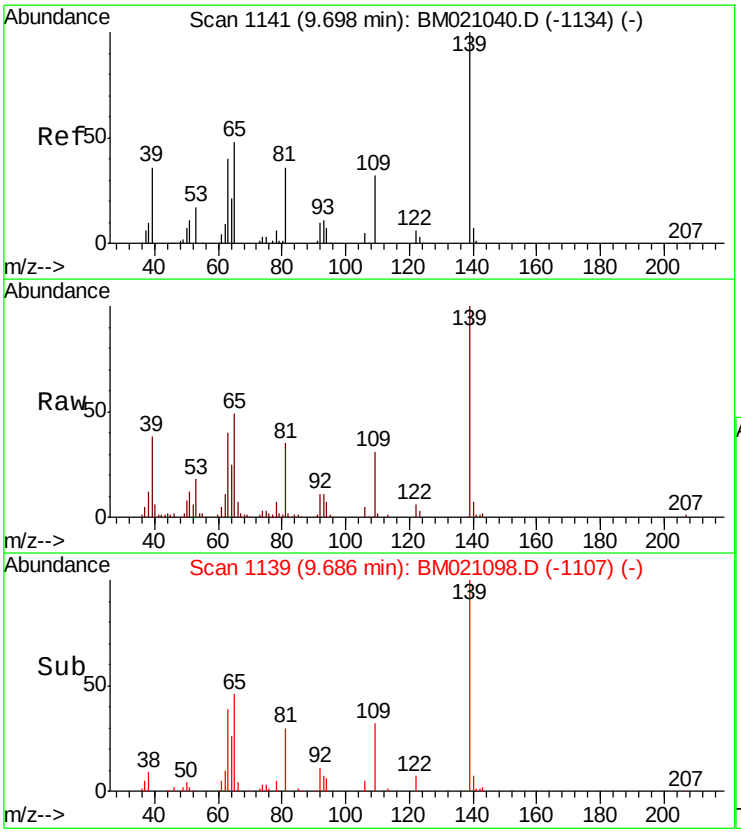
#21
Isophorone
Concen: 20.335 ng/ul
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion: 82 Resp: 677769

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	18.3	14.6	21.8

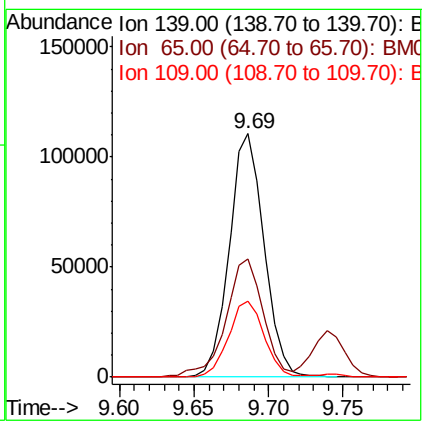


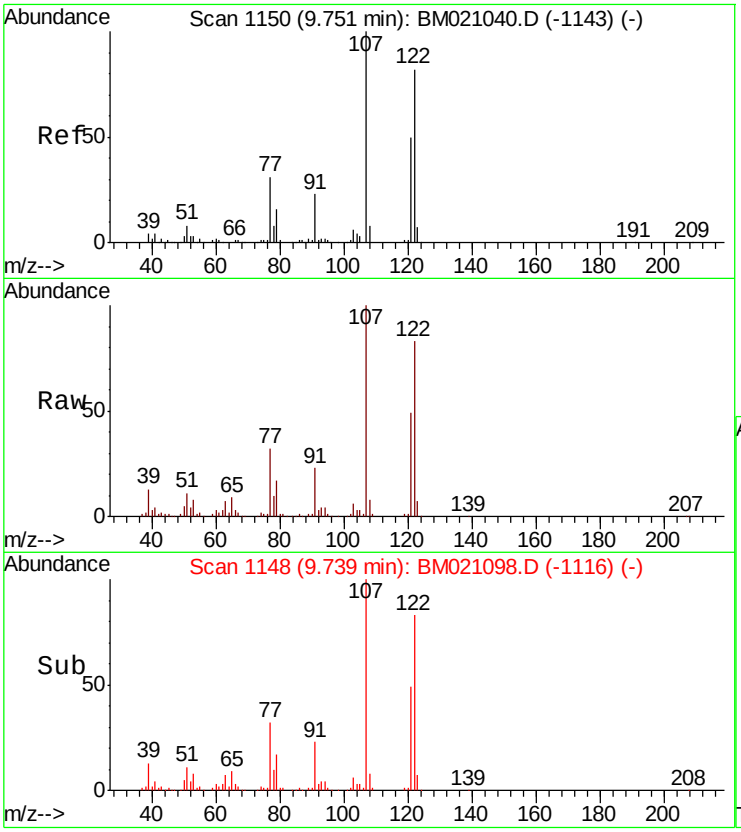


#23
2-Nitrophenol
Concen: 20.442 ng/ul
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:139 Resp: 179753

Ion	Ratio	Lower	Upper
139	100		
65	48.6	38.9	58.3
109	31.4	24.6	36.8



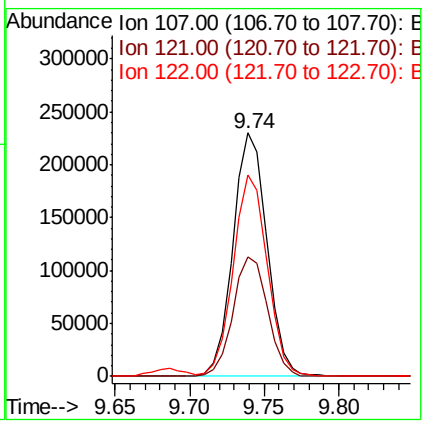


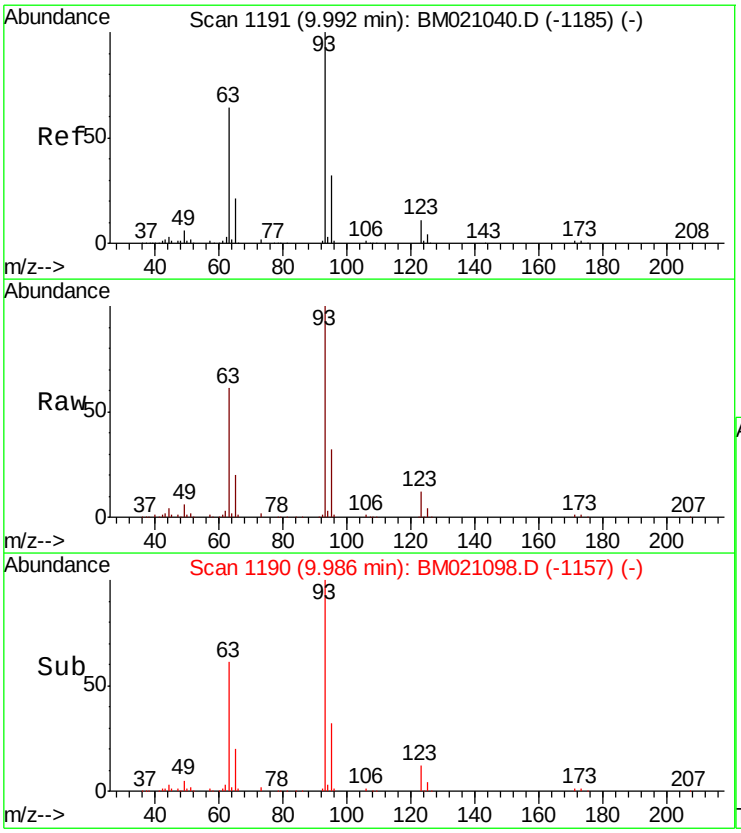
#24
2,4-Dimethylphenol
Concen: 20.329 ng/ul
RT: 9.74 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:107 Resp: 365197

Ion	Ratio	Lower	Upper
107	100		
121	49.2	39.9	59.9
122	82.8	66.8	100.2

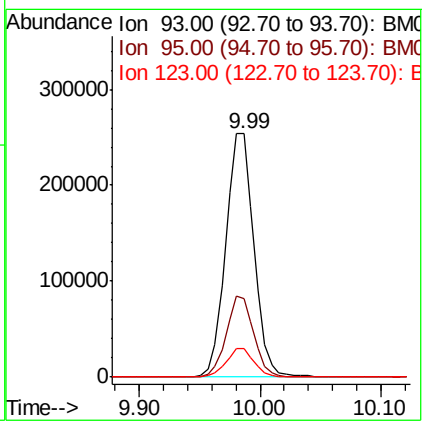


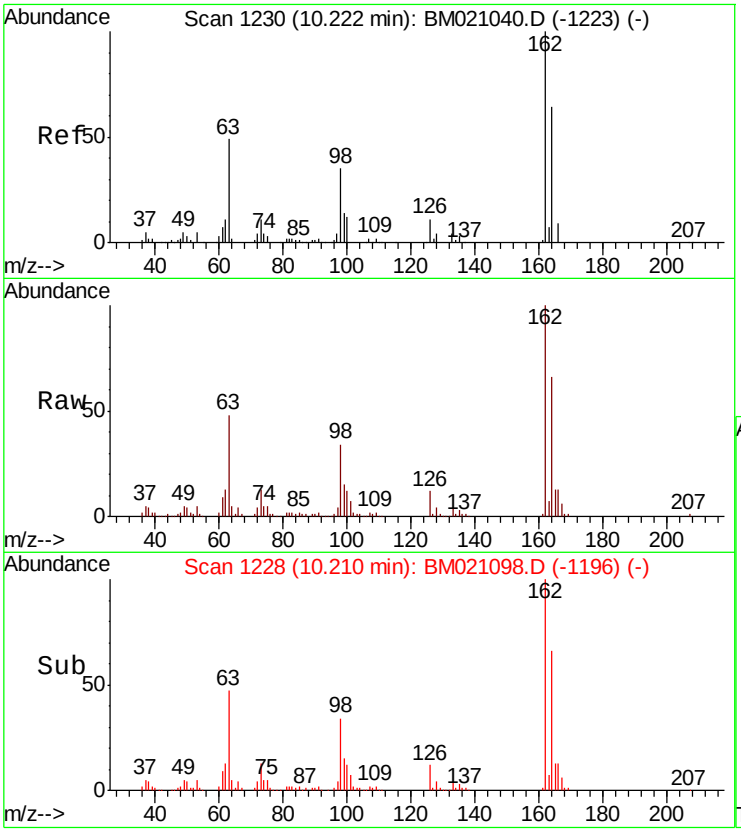


#25
Bis(2-Chloroethoxy)methane
Concen: 20.083 ng/ul
RT: 9.99 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion: 93 Resp: 412509

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	11.5	9.0	13.6



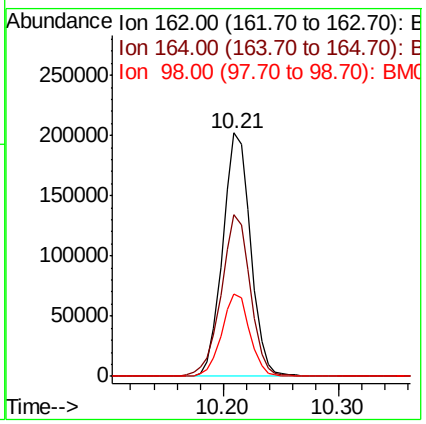


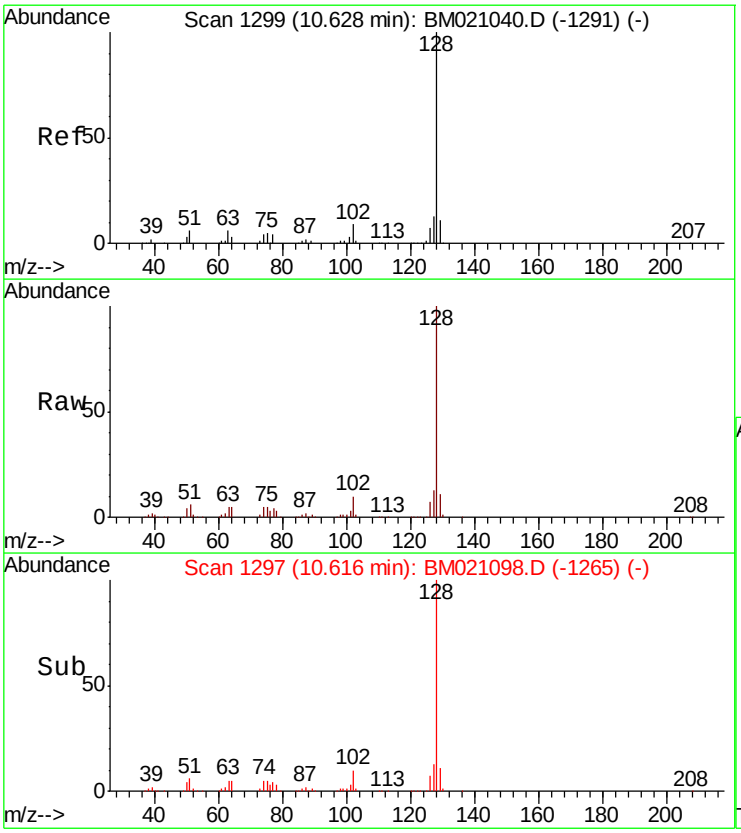
#27
2,4-Dichlorophenol
Concen: 20.867 ng/ul
RT: 10.21 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:162 Resp: 337808

Ion	Ratio	Lower	Upper
162	100		
164	66.4	53.5	80.3
98	33.9	28.2	42.4

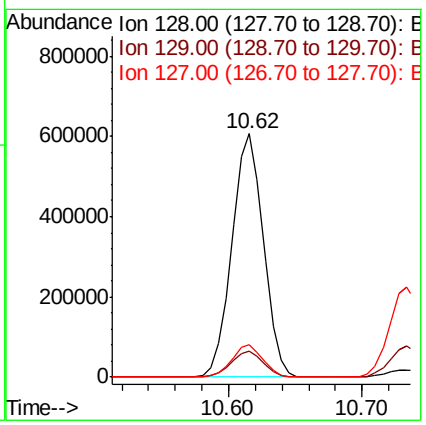


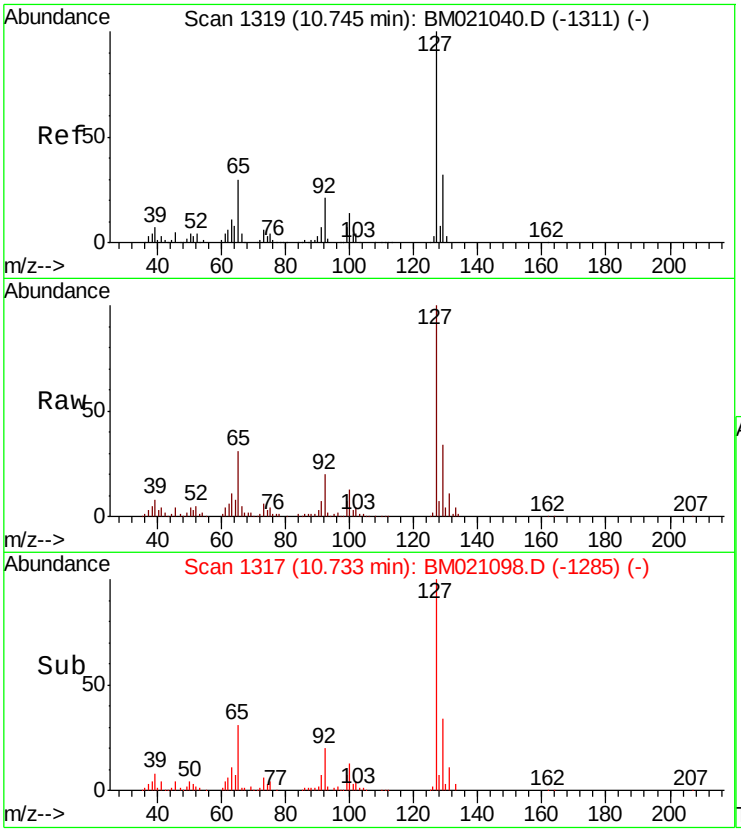


#28
Naphthalene
Concen: 19.919 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:128 Resp: 992200

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.4	10.6	15.8



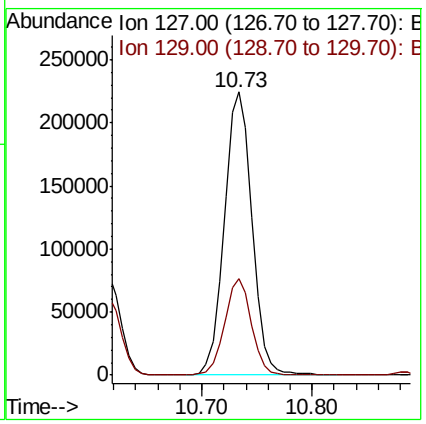


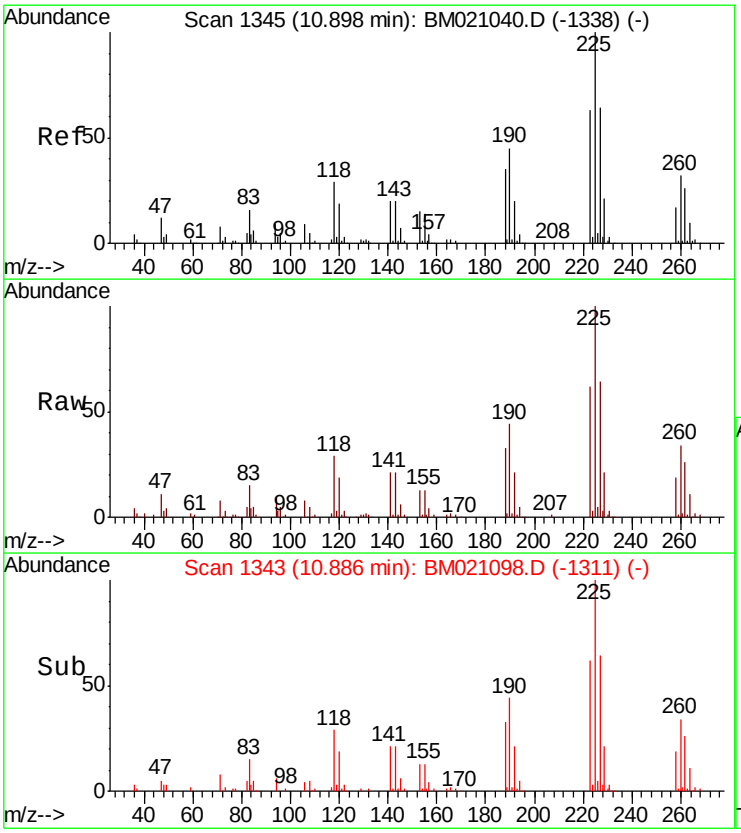
#30
4-Chloroaniline
Concen: 22.653 ng/ul
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:127 Resp: 395149

Ion	Ratio	Lower	Upper
127	100		
129	34.1	26.2	39.2

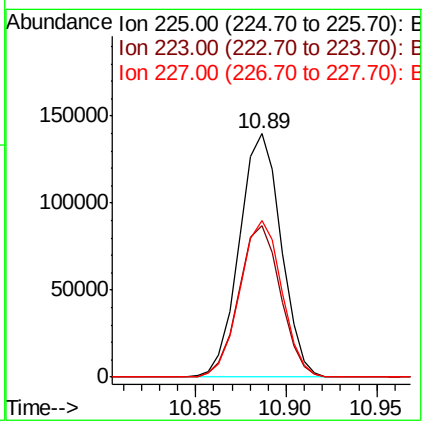


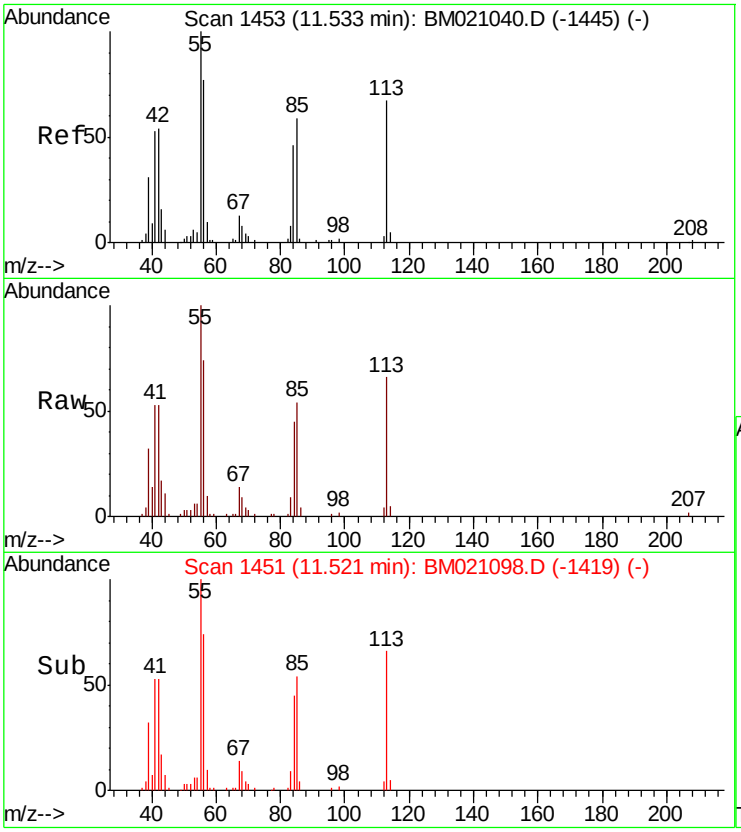


#31
Hexachlorobutadiene
Concen: 20.346 ng/ul
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:225 Resp: 224412

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.8	76.2
227	64.1	52.4	78.6



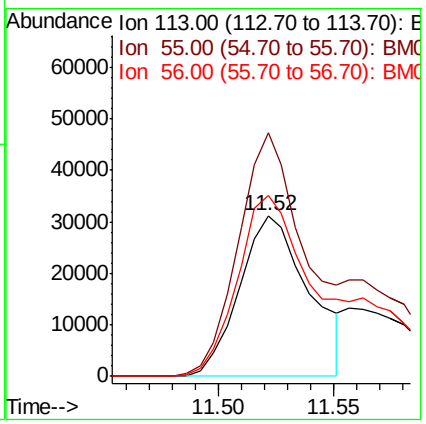


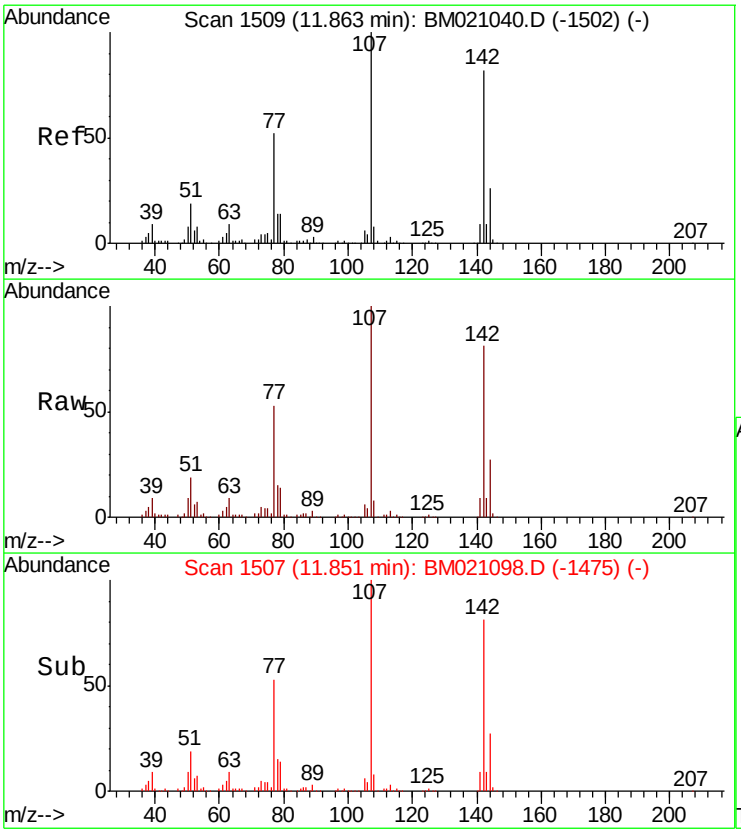
#32
Caprolactam
Concen: 14.241 ng/ul
RT: 11.52 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:113 Resp: 64812

Ion	Ratio	Lower	Upper
113	100		
55	151.6	115.8	173.6
56	112.8	91.0	136.6

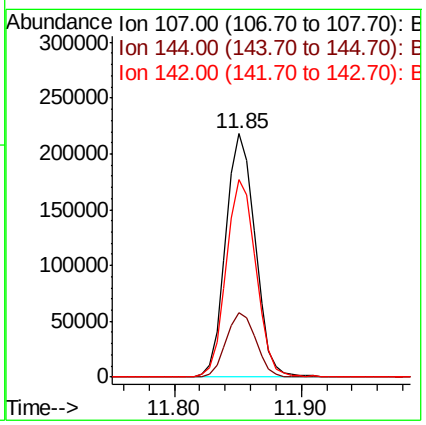


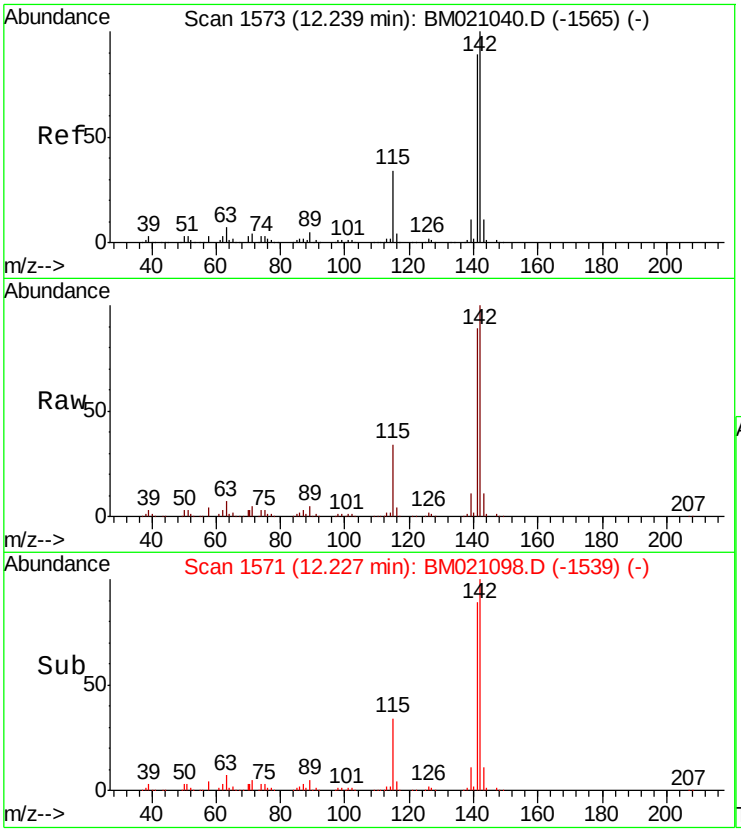


#33
4-Chloro-3-methylphenol
Concen: 21.355 ng/ul
RT: 11.85 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:107 Resp: 352442

Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.0	31.4
142	81.2	64.3	96.5



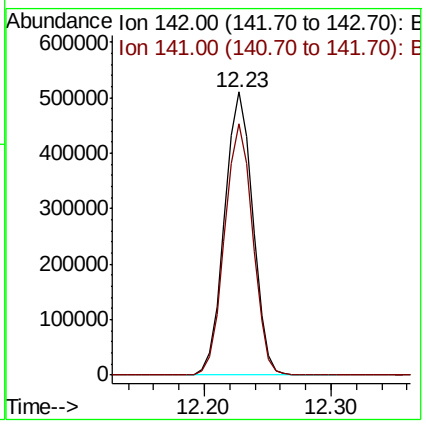


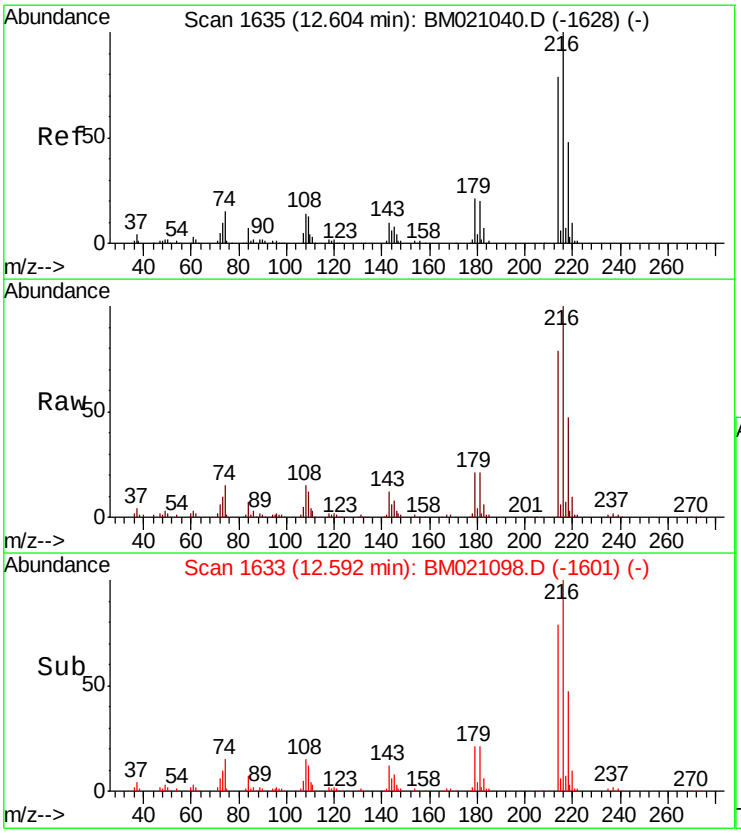
#34
2-Methylnaphthalene
Concen: 20.575 ng/ul
RT: 12.23 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:142 Resp: 785852

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.9	106.3

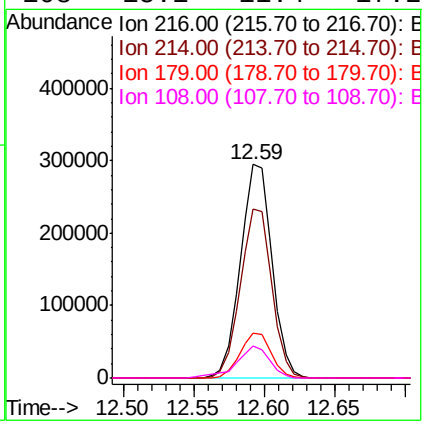


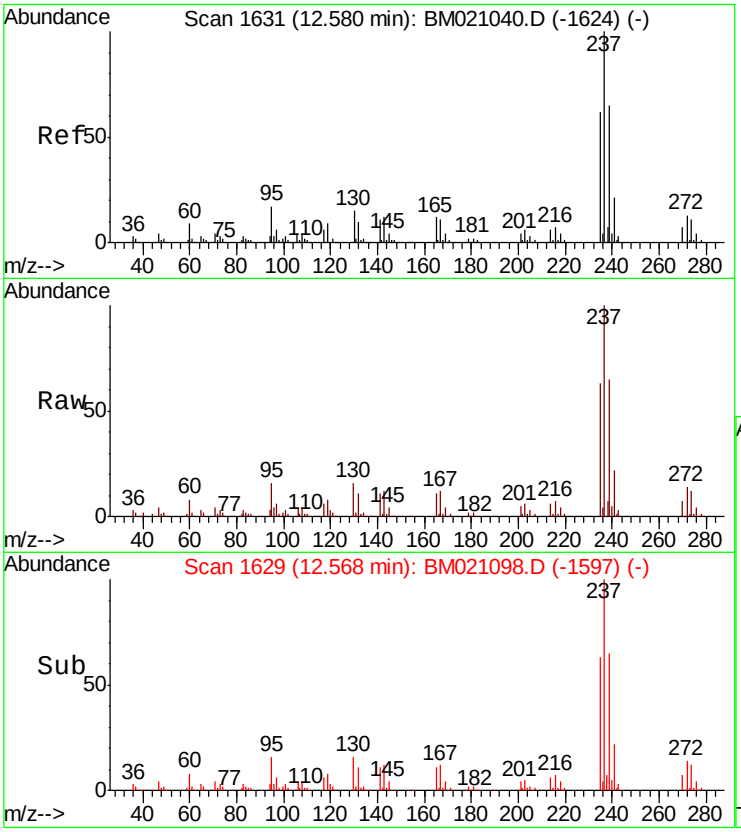


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.432 ng/ul
RT: 12.59 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:216 Resp: 462056

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	20.8	16.8	25.2
108	15.1	11.4	17.2



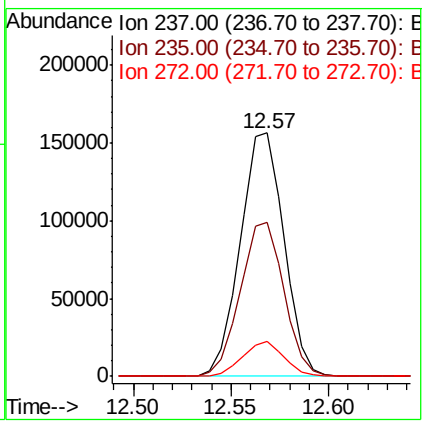


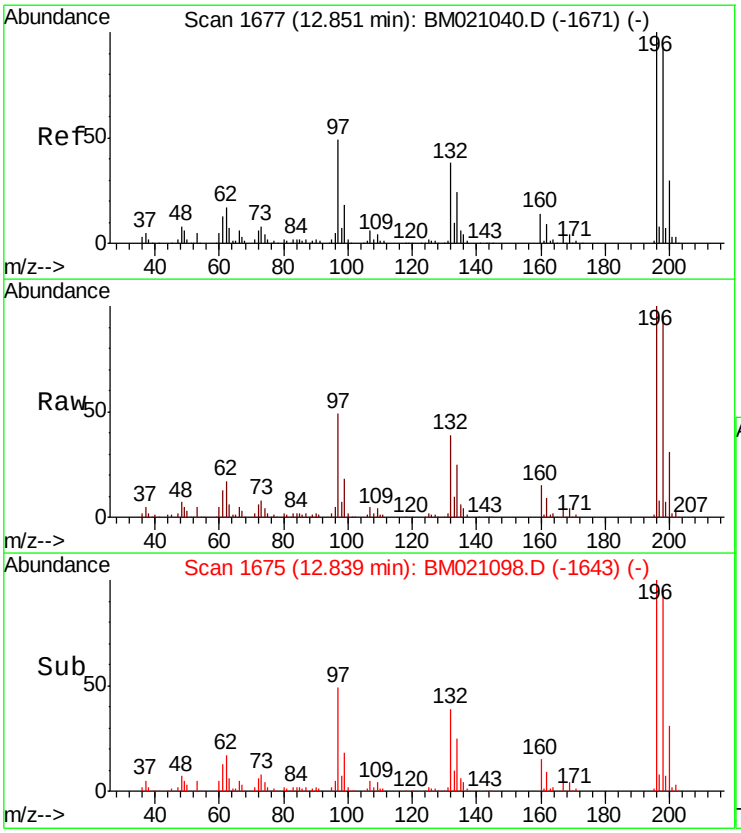
#37
Hexachlorocyclopentadiene
Concen: 17.189 ng/ul
RT: 12.57 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:237 Resp: 243150

Ion	Ratio	Lower	Upper
237	100		
235	63.3	51.3	76.9
272	14.1	11.4	17.0

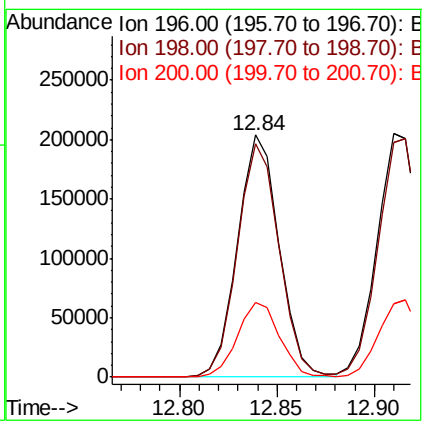


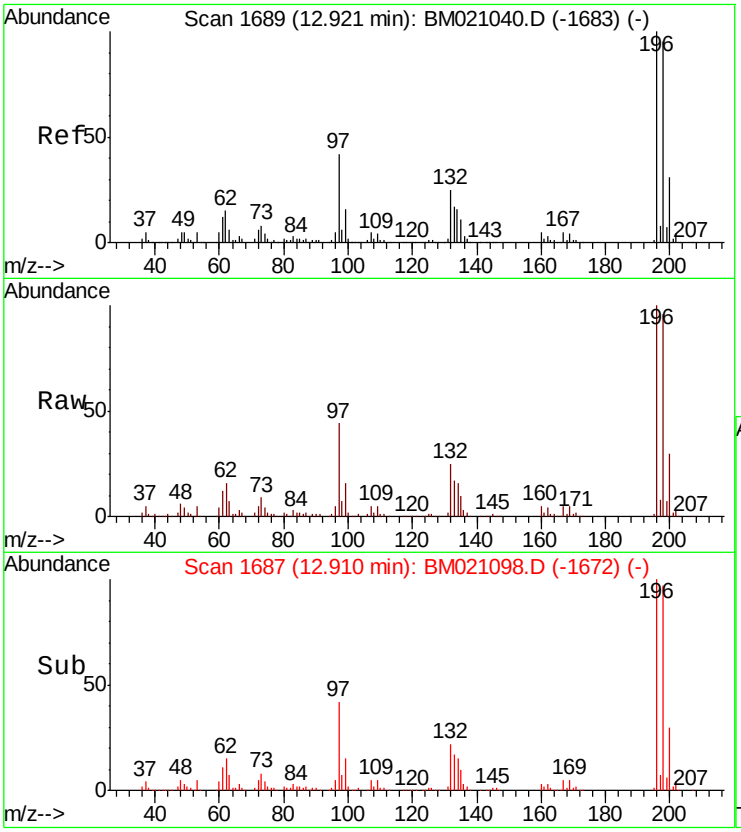


#38
2,4,6-Trichlorophenol
Concen: 20.439 ng/ul
RT: 12.84 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:196 Resp: 302023

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.4	113.2
200	31.0	24.8	37.2



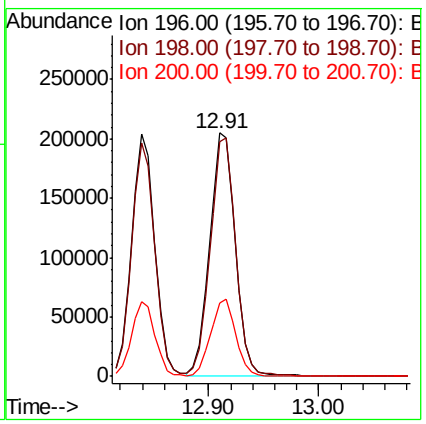


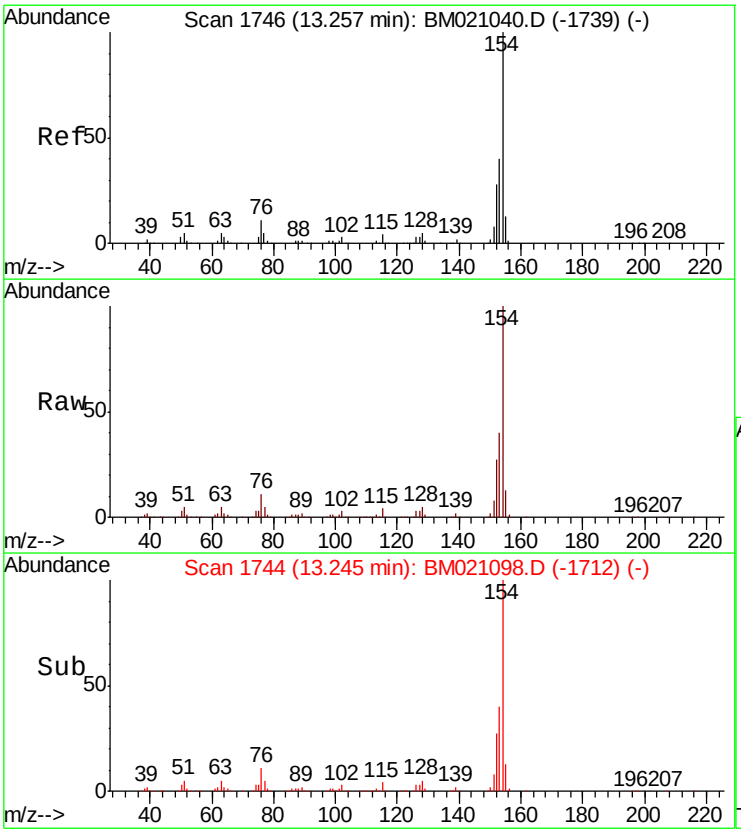
#39
2,4,5-Trichlorophenol
Concen: 20.550 ng/ul
RT: 12.91 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:196 Resp: 324355

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.0	115.6
200	30.3	24.7	37.1

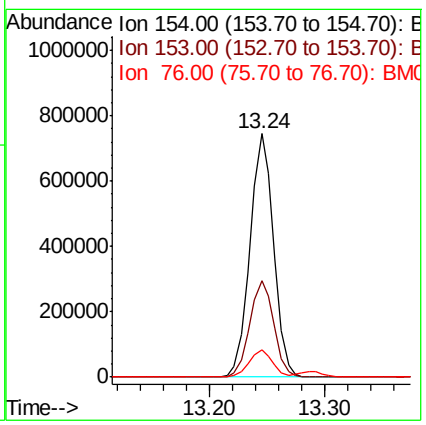


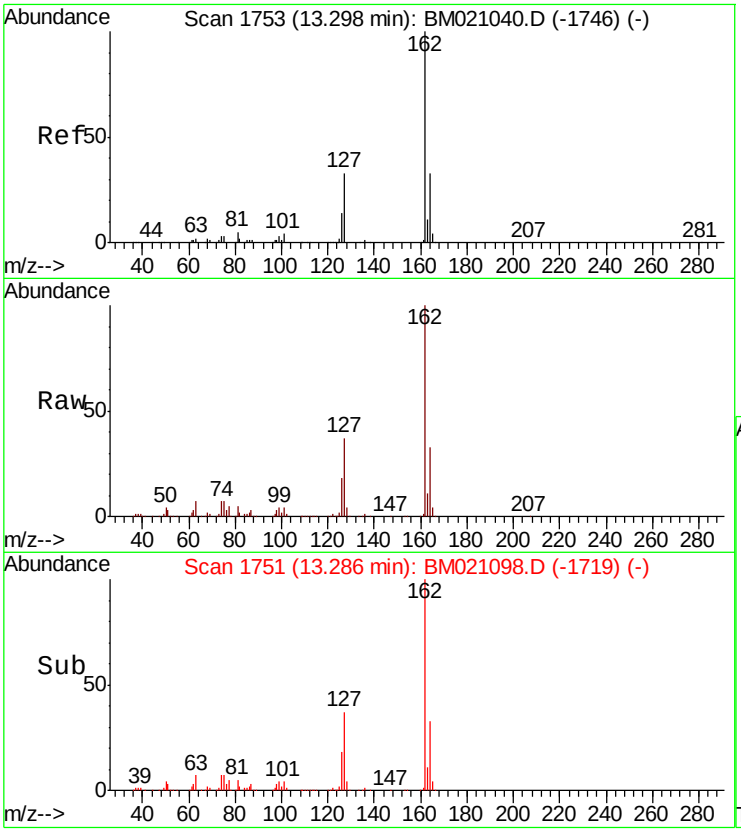


#40
1,1'-Biphenyl
Concen: 19.322 ng/ul
RT: 13.24 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:154 Resp: 1061618

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.0	48.0
76	11.0	8.8	13.2



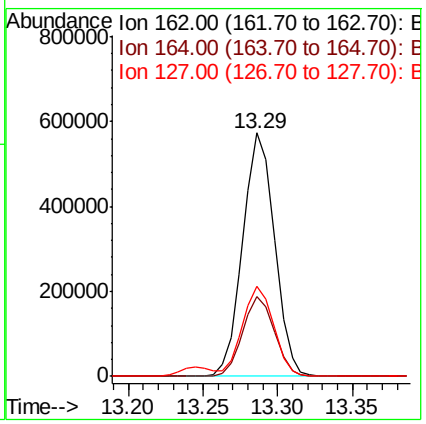


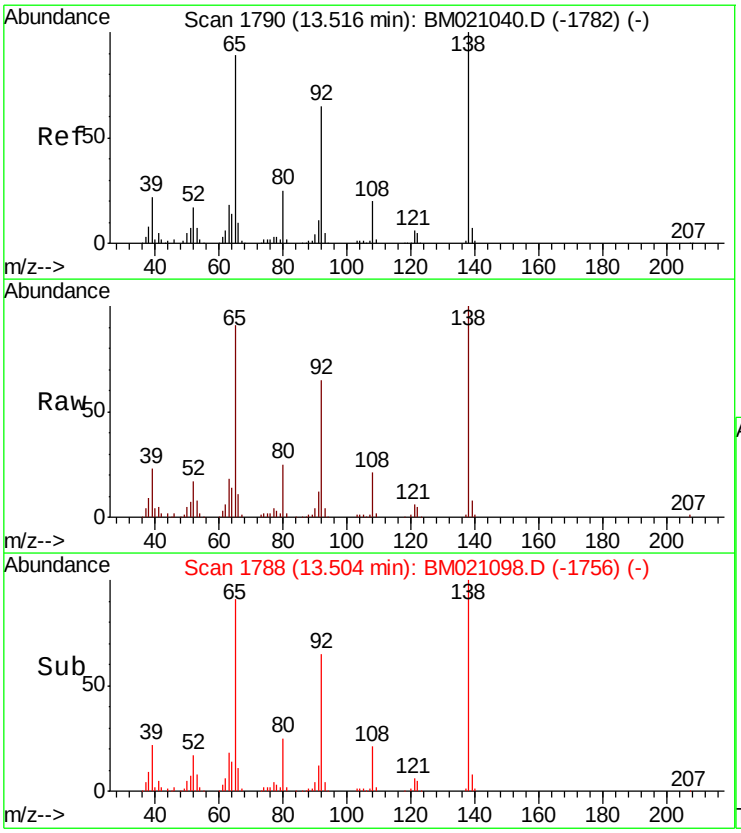
#41
2-Chloronaphthalene
Concen: 19.493 ng/ul
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:162 Resp: 846171

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.2	39.2
127	36.7	29.2	43.8

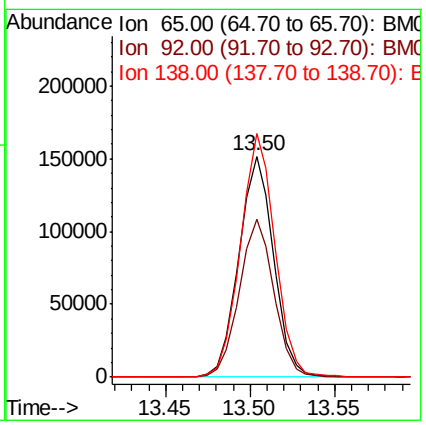


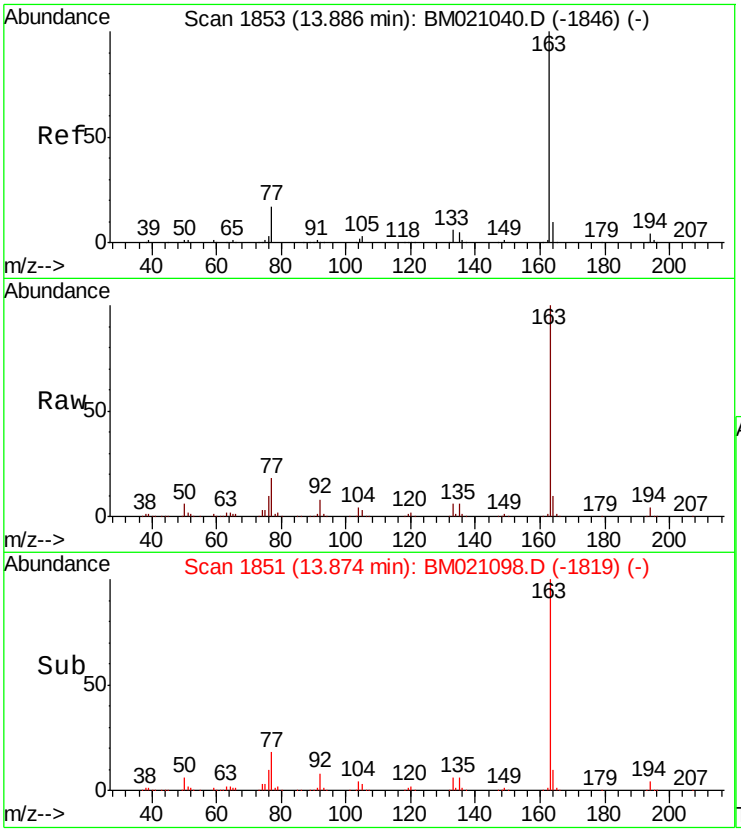


#42
2-Nitroaniline
Concen: 20.599 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion: 65 Resp: 217314

Ion	Ratio	Lower	Upper
65	100		
92	71.3	57.8	86.8
138	110.4	89.1	133.7



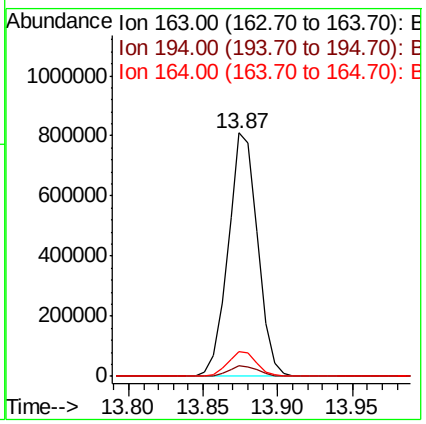


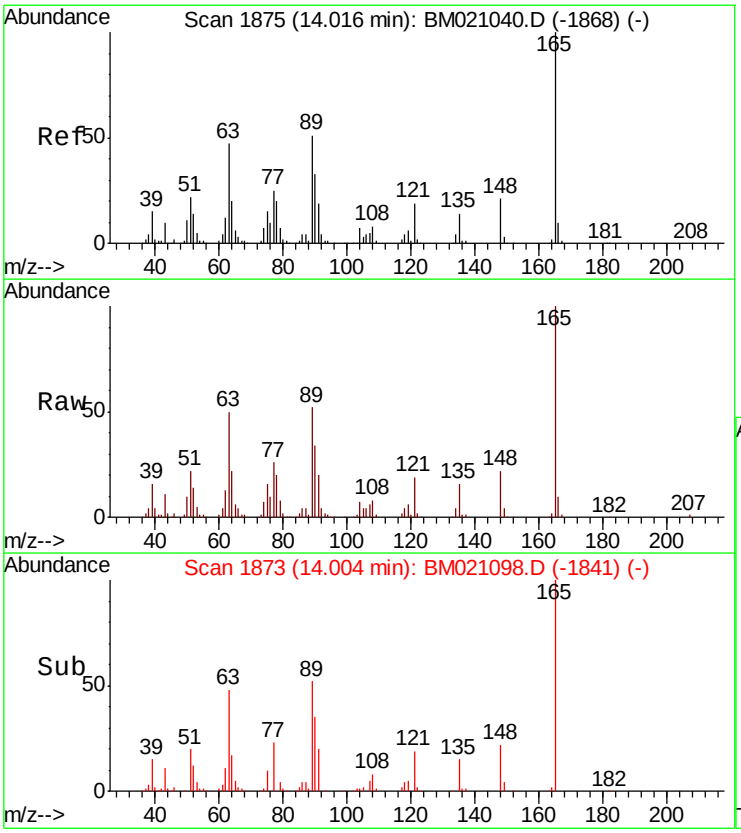
#44
Dimethylphthalate
Concen: 20.409 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:163 Resp: 1118094

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.3	7.7	11.5

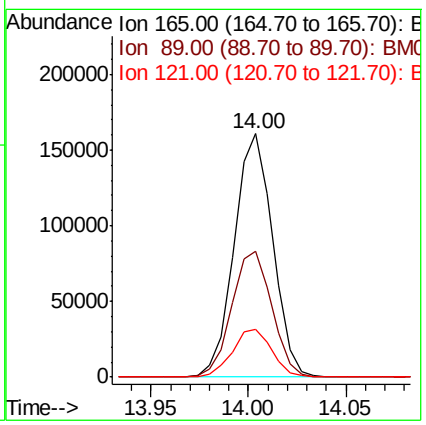


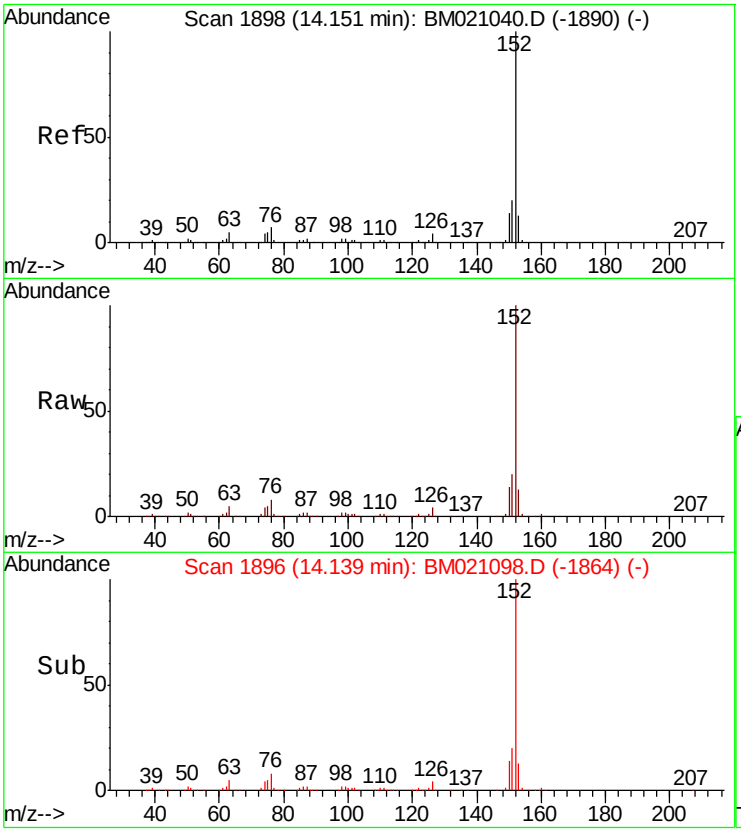


#45
2,6-Dinitrotoluene
Concen: 21.024 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:165 Resp: 219835

Ion	Ratio	Lower	Upper
165	100		
89	51.6	43.6	65.4
121	19.5	16.5	24.7



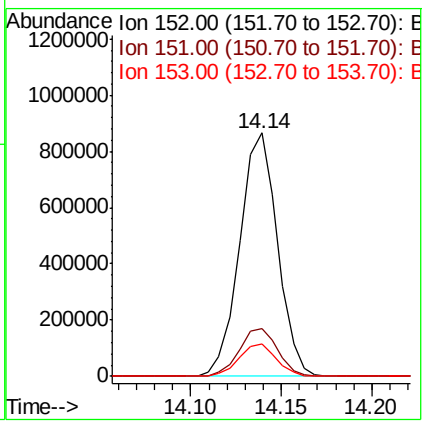


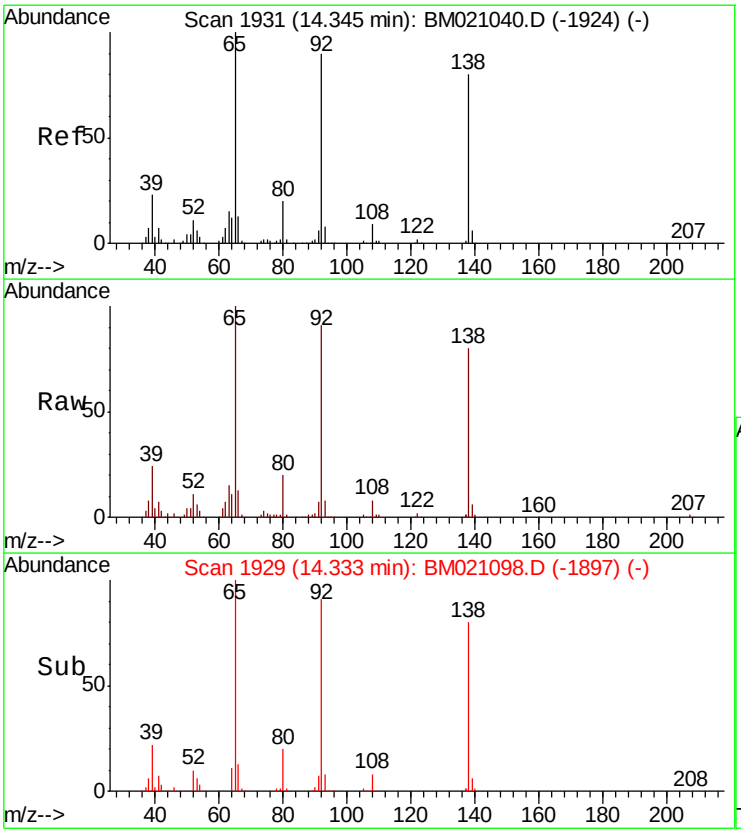
#47
Acenaphthylene
Concen: 19.845 ng/ul
RT: 14.14 min Scan# 1896
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:152 Resp: 1251773

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.3	22.9
153	13.1	10.5	15.7

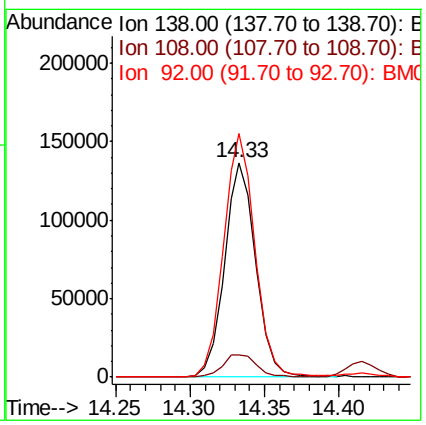


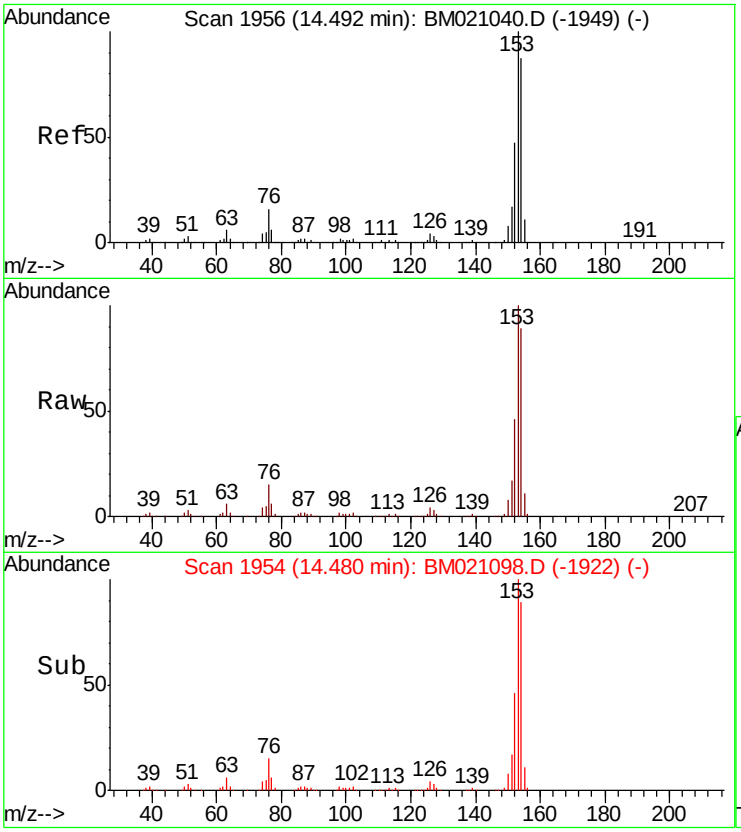


#48
3-Nitroaniline
Concen: 21.742 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:138 Resp: 199018

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.0	13.6
92	113.6	92.3	138.5



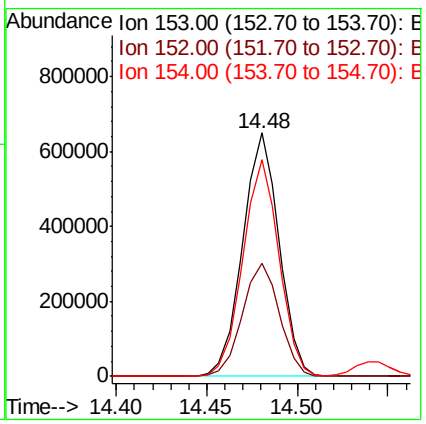


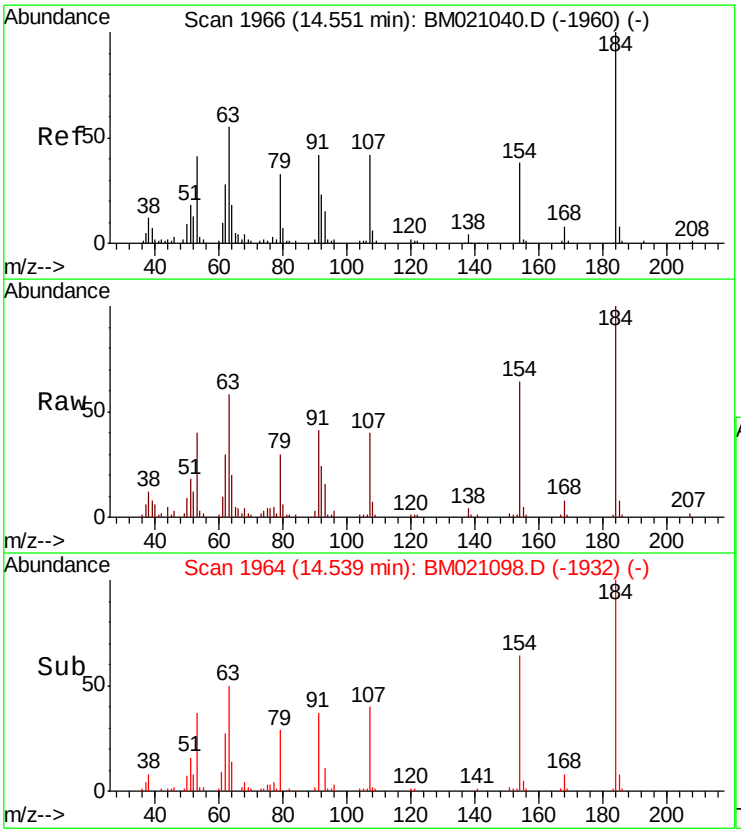
#49
Acenaphthene
Concen: 19.639 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:153 Resp: 908166

Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.3	55.9
154	88.9	70.5	105.7

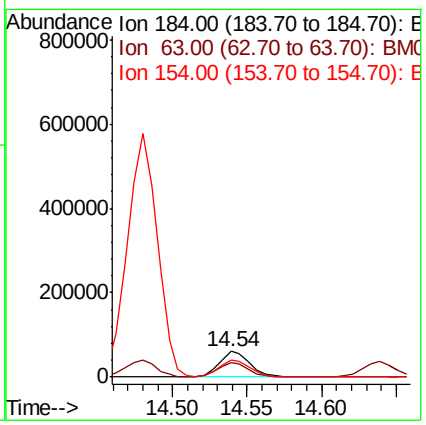


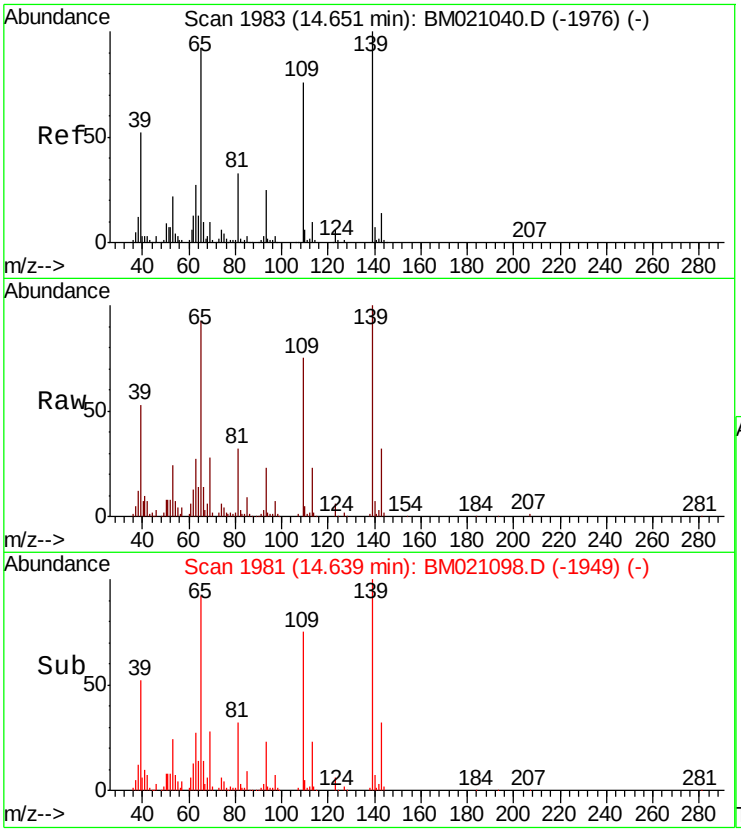


#50
2,4-Dinitrophenol
Concen: 17.077 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:184 Resp: 89704

Ion	Ratio	Lower	Upper
184	100		
63	57.7	47.8	71.8
154	64.2	52.7	79.1



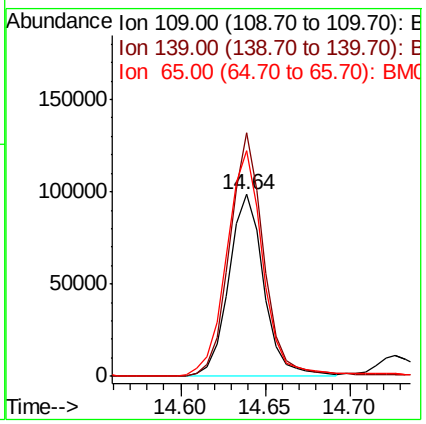


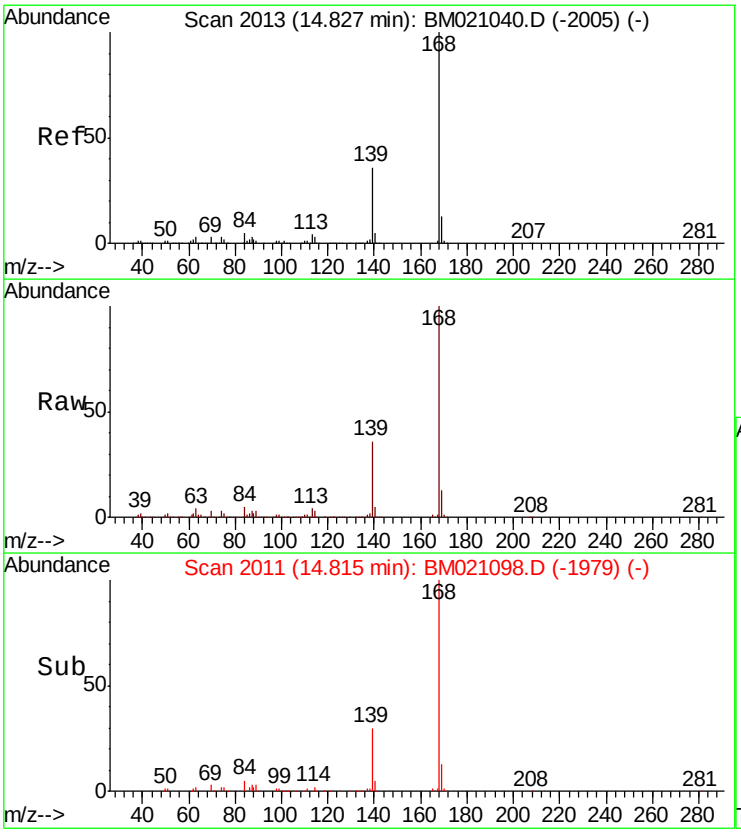
#52
4-Nitrophenol
Concen: 19.681 ng/ul
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:109 Resp: 142507

Ion	Ratio	Lower	Upper
109	100		
139	133.7	106.2	159.4
65	123.7	99.6	149.4

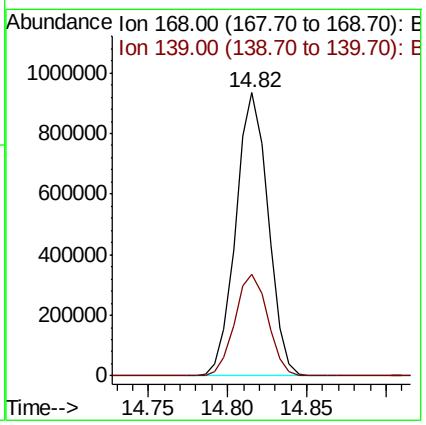


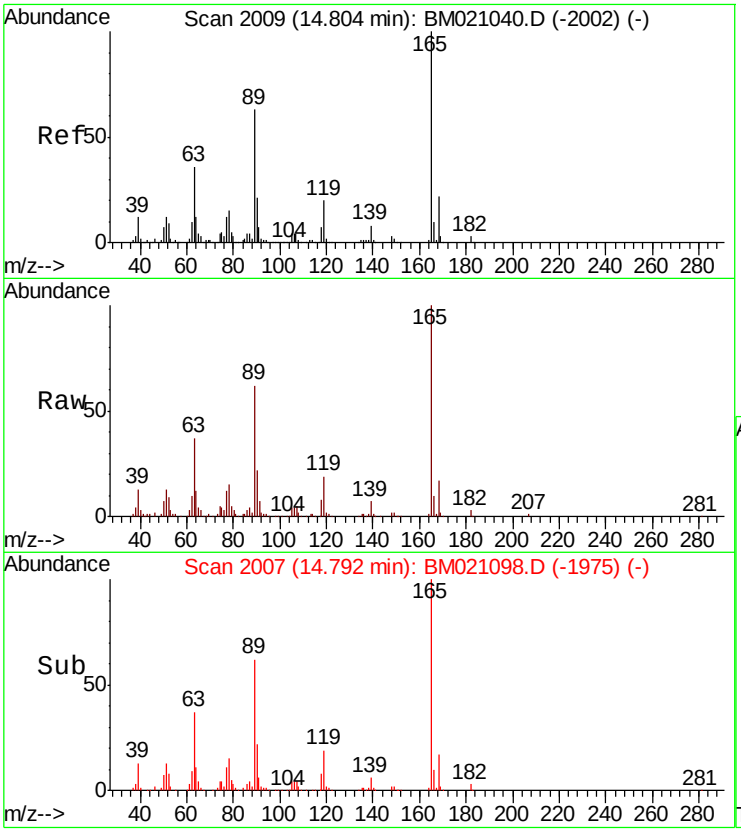


#53
Dibenzofuran
Concen: 20.113 ng/ul
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:168 Resp: 1324281

Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.7	44.5



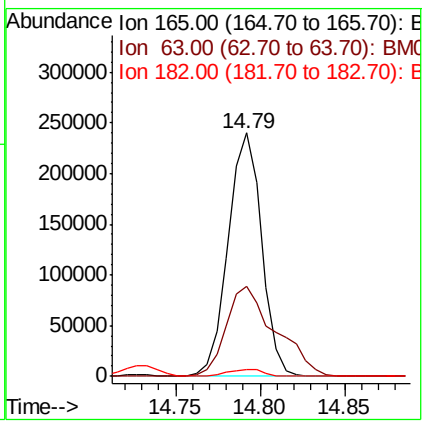


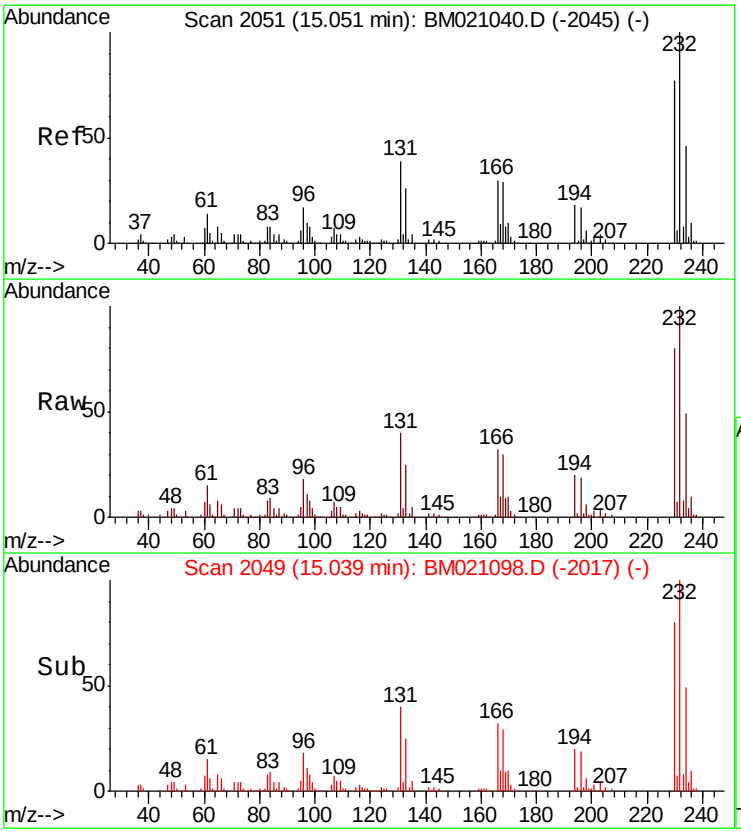
#54
2,4-Dinitrotoluene
Concen: 21.824 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:165 Resp: 331152

Ion	Ratio	Lower	Upper
165	100		
63	36.9	29.4	44.0
182	2.9	2.1	3.1

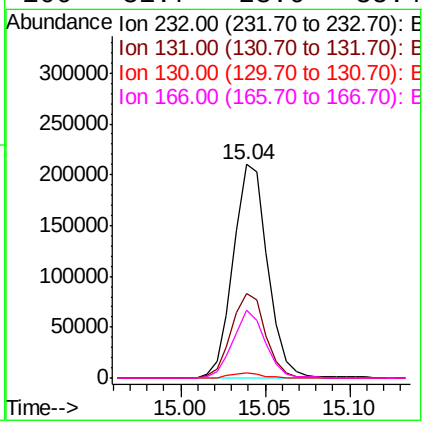


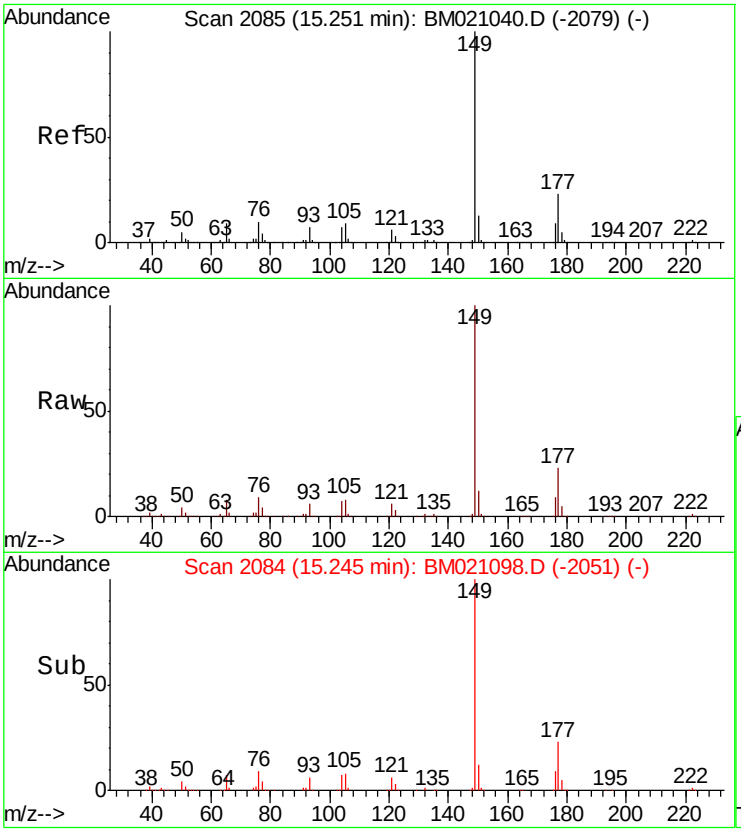


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.669 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:232 Resp: 298254

Ion	Ratio	Lower	Upper
232	100		
131	39.6	31.0	46.4
130	2.4	1.8	2.6
166	31.7	23.6	35.4



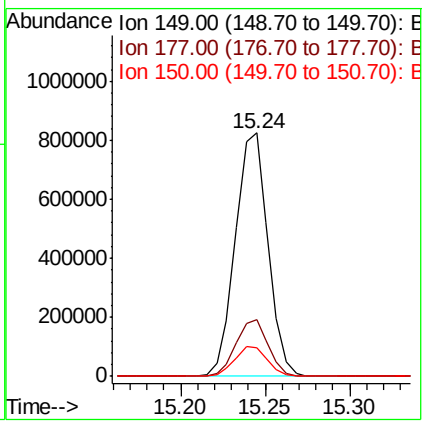


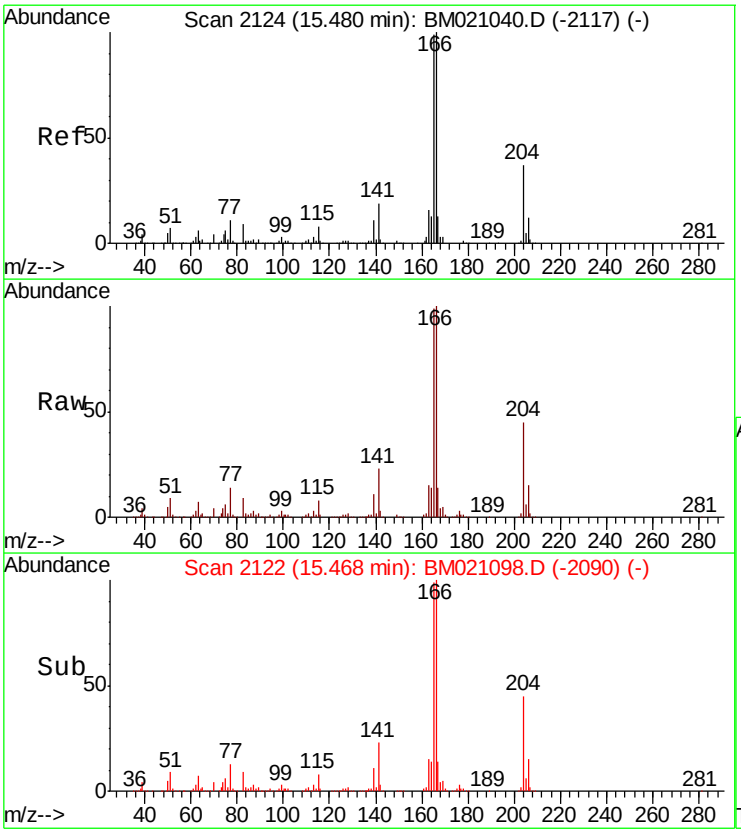
#56
Diethylphthalate
Concen: 20.963 ng/ul
RT: 15.24 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 1108066

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.2	27.4
150	12.0	9.9	14.9

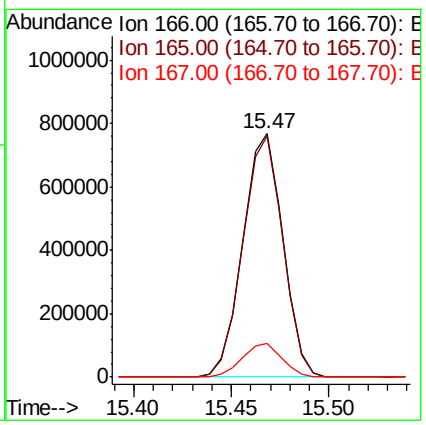


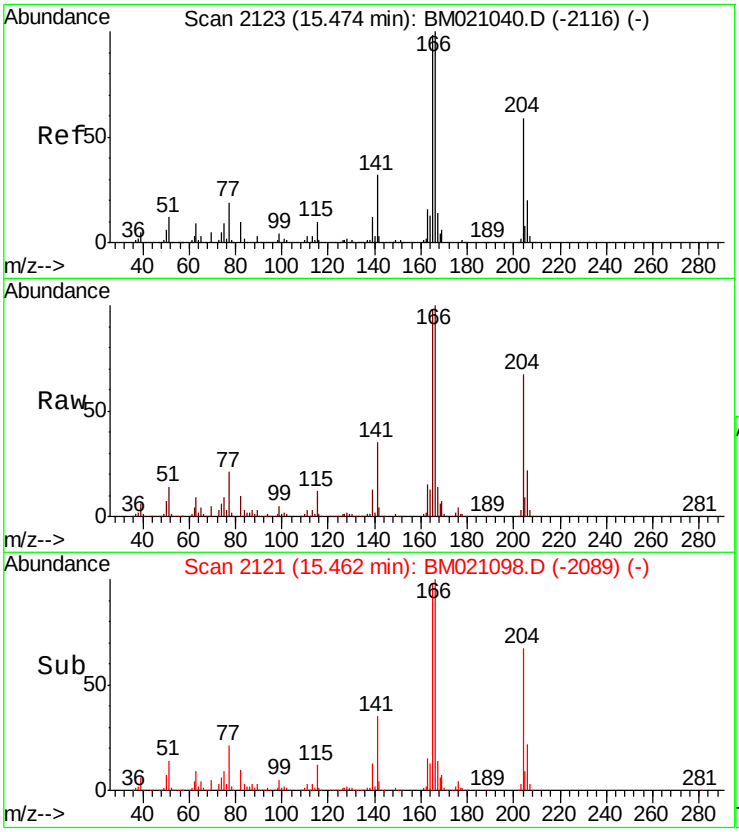


#58
Fluorene
Concen: 20.433 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:166 Resp: 1093072

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.4
167	13.7	10.6	16.0



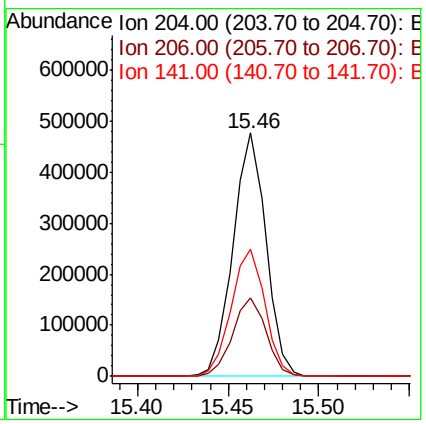


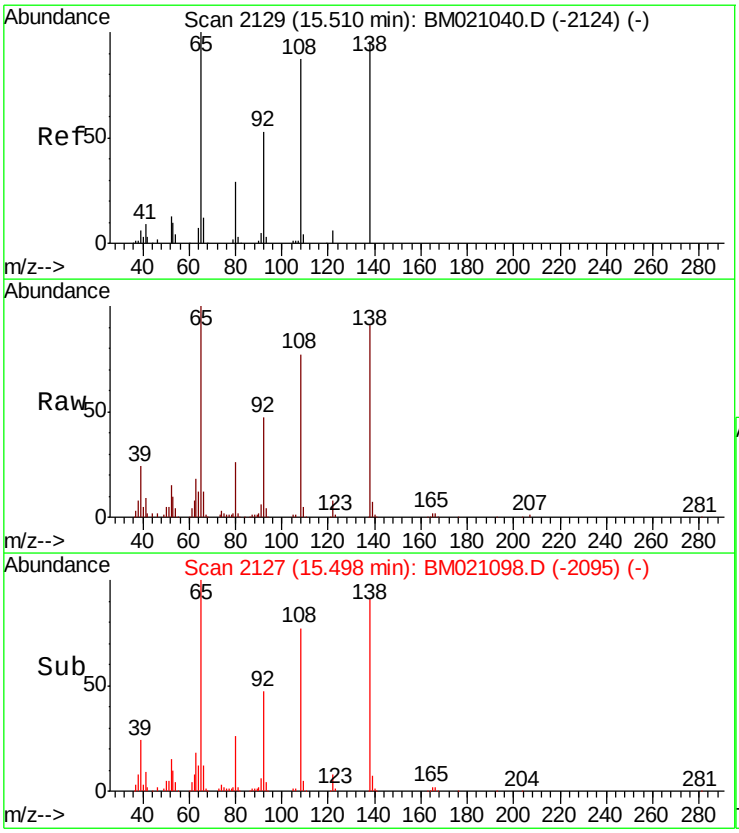
#59
4-Chlorophenyl-phenylether
Concen: 20.650 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:204 Resp: 602272

Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.9	38.9
141	52.2	42.6	64.0

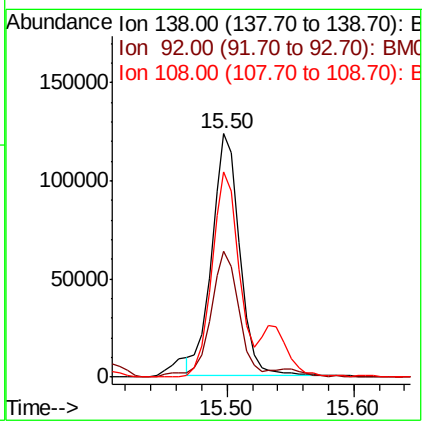


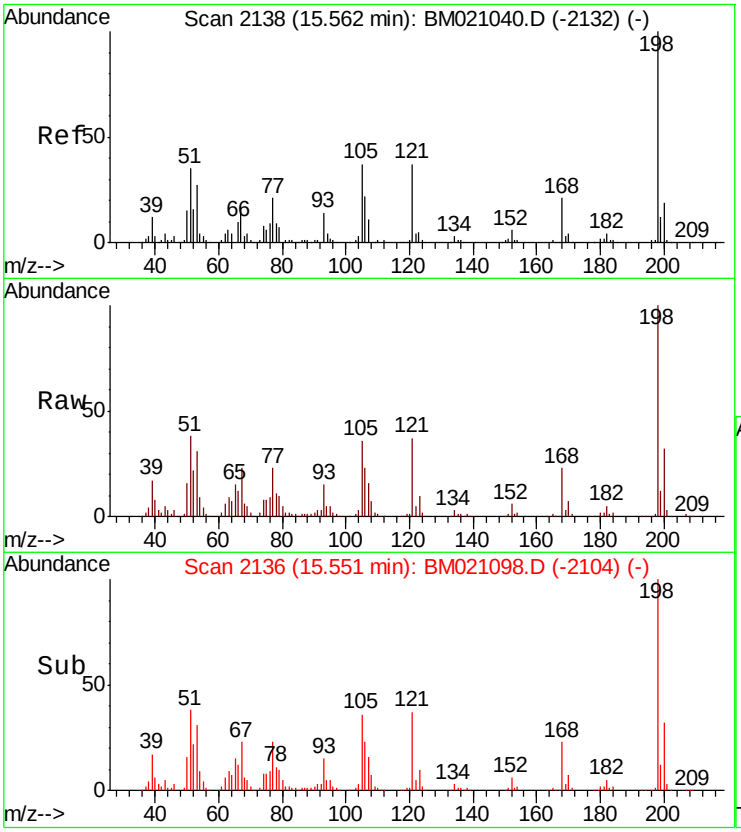


#60
4-Nitroaniline
Concen: 19.383 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:138 Resp: 188589

Ion	Ratio	Lower	Upper
138	100		
92	51.6	40.4	60.6
108	84.1	64.5	96.7



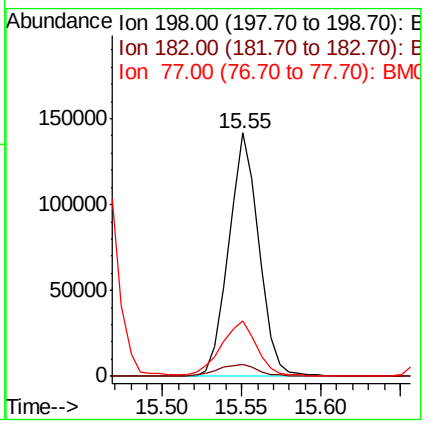


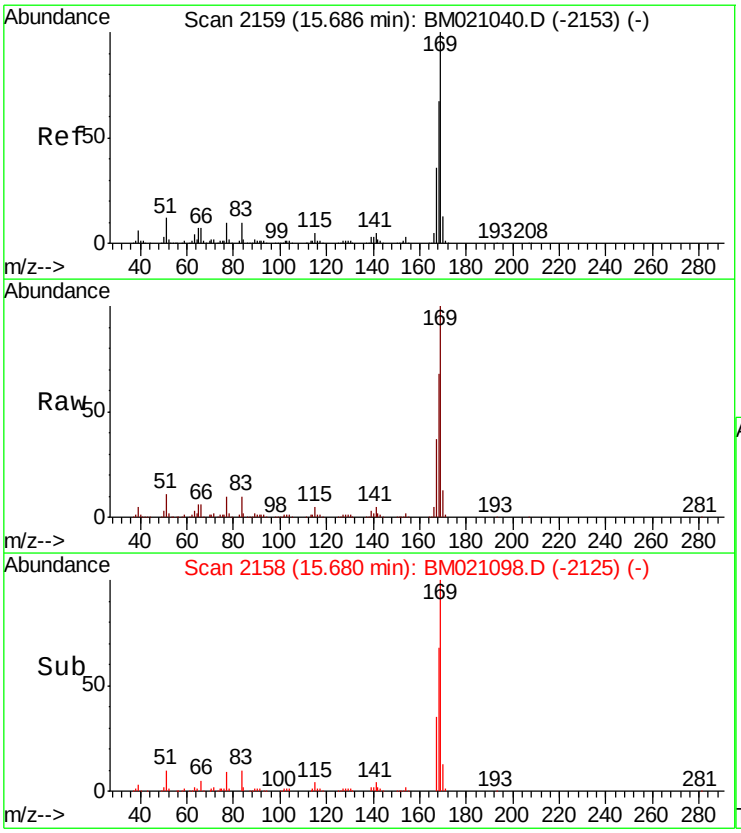
#63
4,6-Dinitro-2-methylphenol
Concen: 18.251 ng/ul
RT: 15.55 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:198 Resp: 187174

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.7	5.5
77	22.7	18.4	27.6

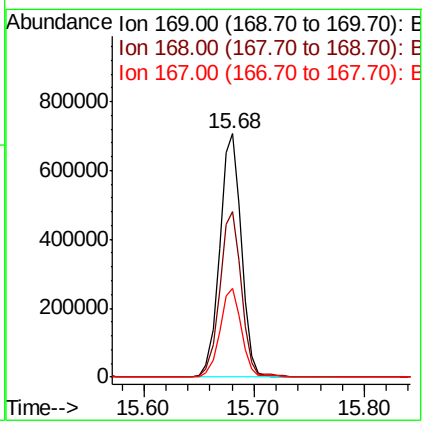


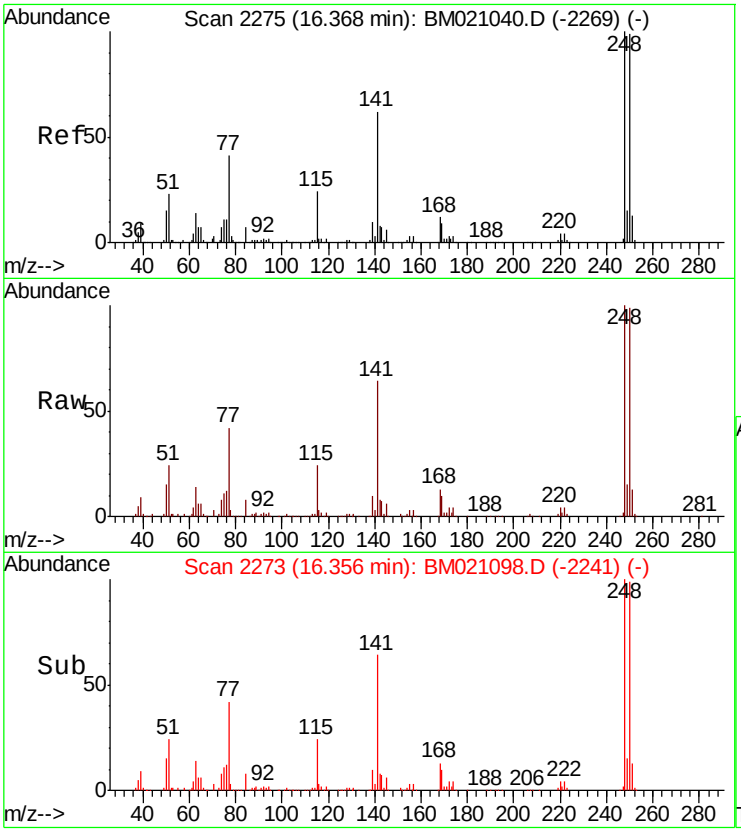


#64
N-Nitrosodiphenylamine
Concen: 19.096 ng/ul
RT: 15.68 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:169 Resp: 961129

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.6	80.4
167	36.6	29.0	43.6



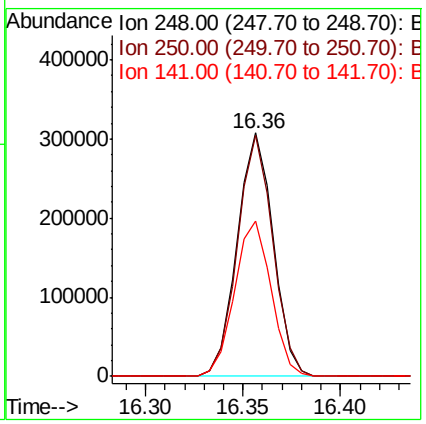


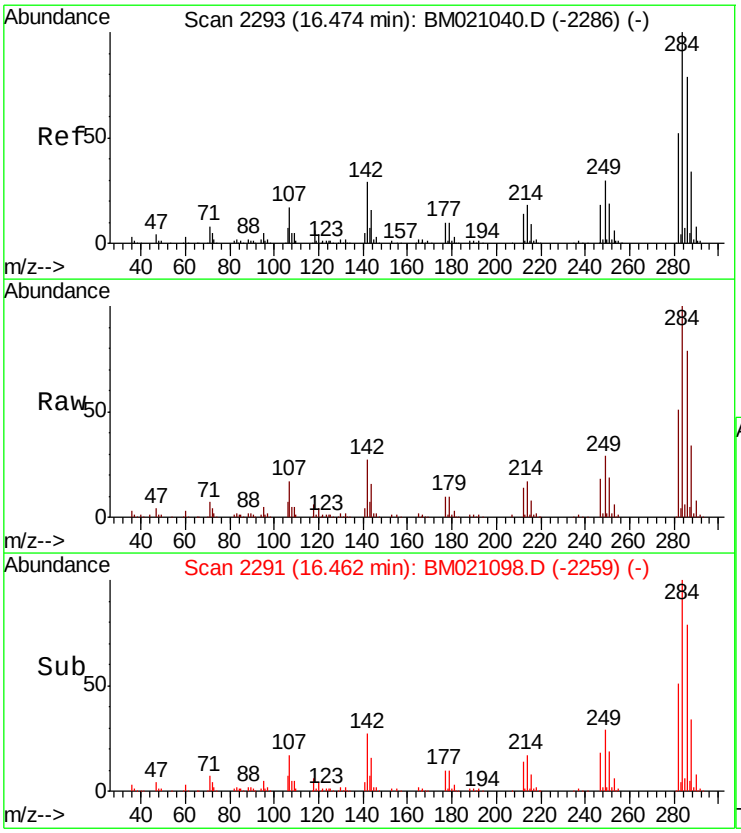
#65
4-Bromophenyl-phenylether
Concen: 19.357 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:248 Resp: 394495

Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.2	115.8
141	63.7	51.6	77.4

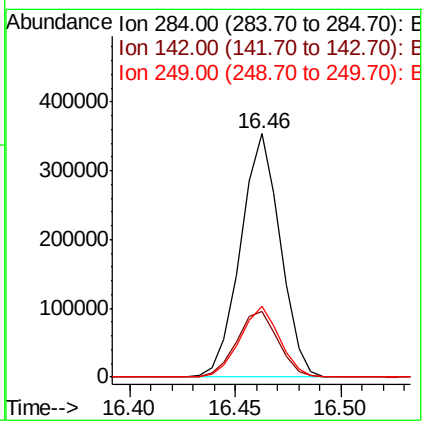


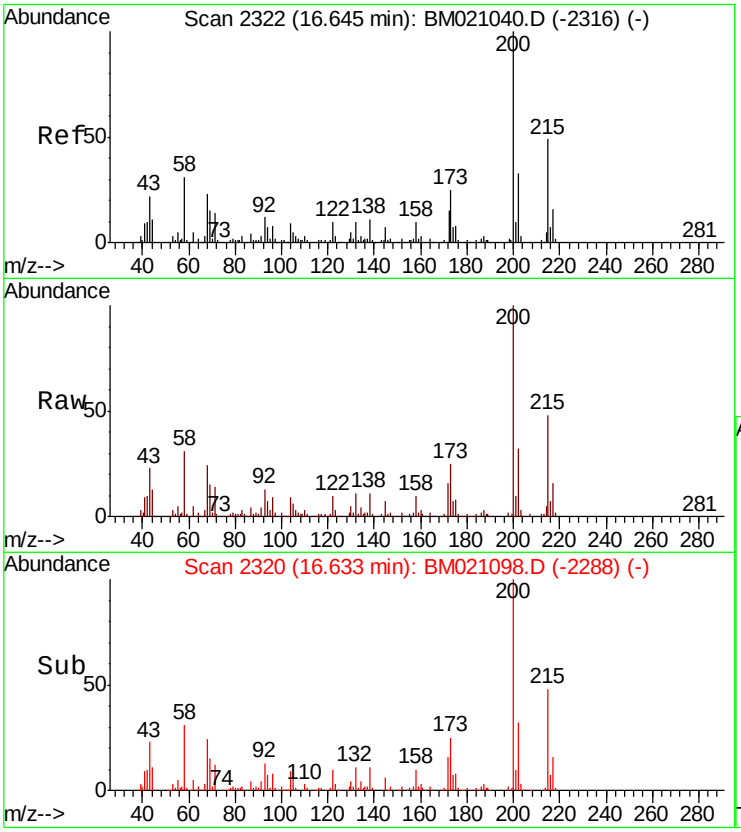


#66
Hexachlorobenzene
Concen: 19.816 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:284 Resp: 462841

Ion	Ratio	Lower	Upper
284	100		
142	27.2	22.7	34.1
249	29.0	23.4	35.0



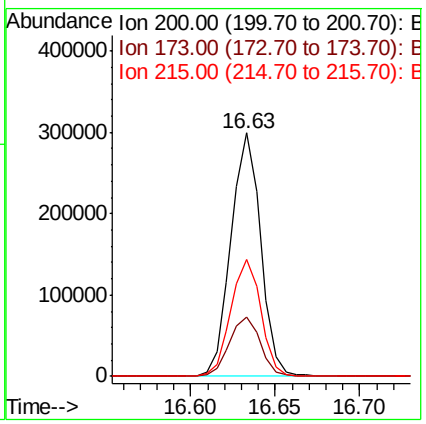


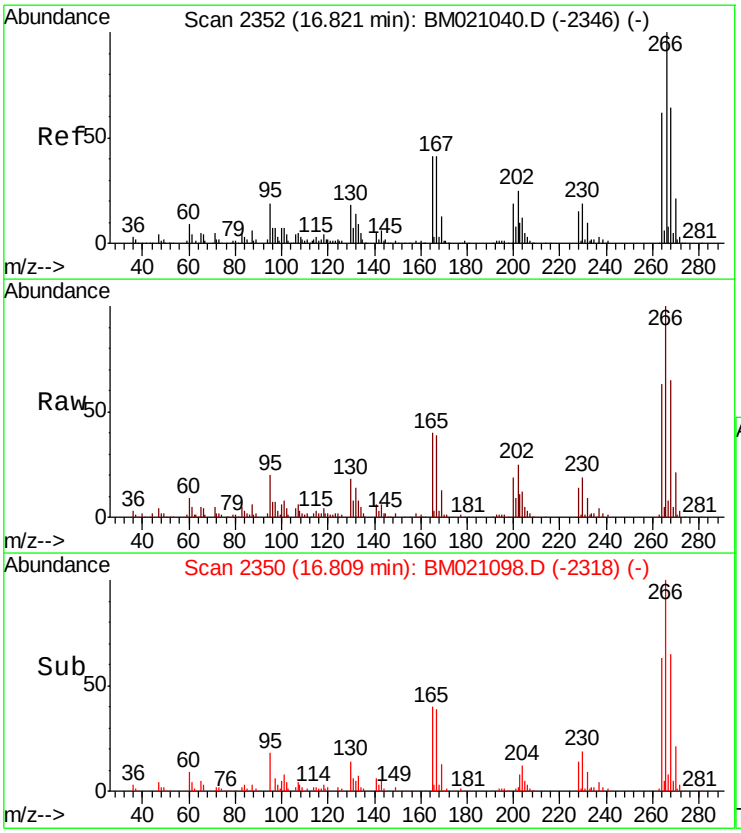
#67
Atrazine
Concen: 20.081 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:200 Resp: 366687

Ion	Ratio	Lower	Upper
200	100		
173	24.6	20.6	31.0
215	47.9	40.1	60.1

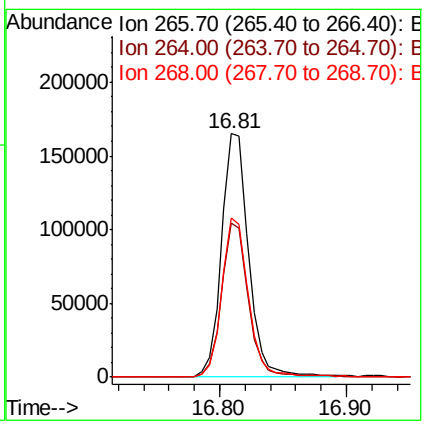


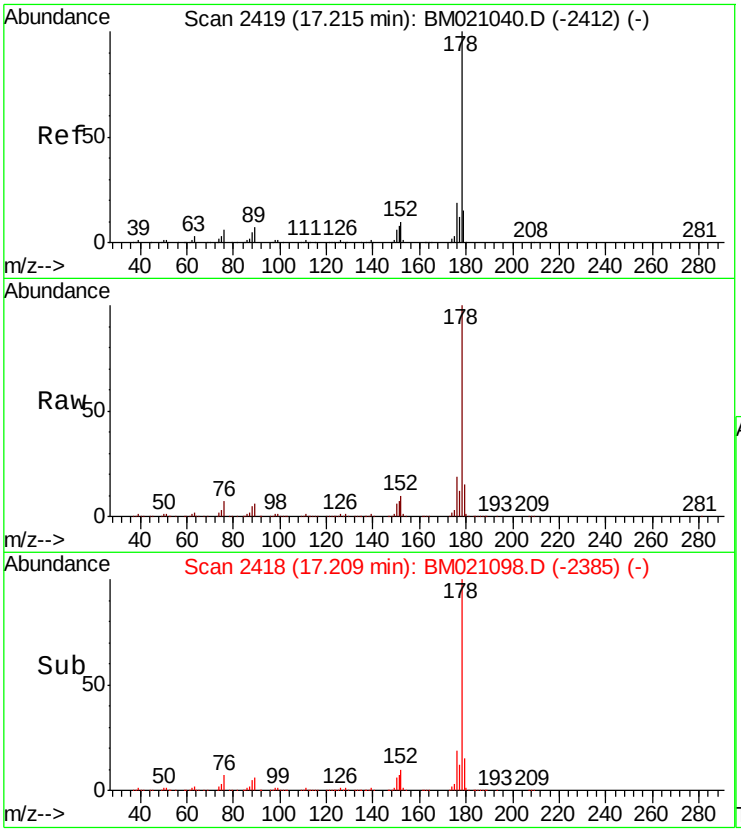


#68
Pentachlorophenol
Concen: 20.920 ng/ul
RT: 16.81 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:266 Resp: 245008

Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.9	74.9
268	65.3	53.4	80.0



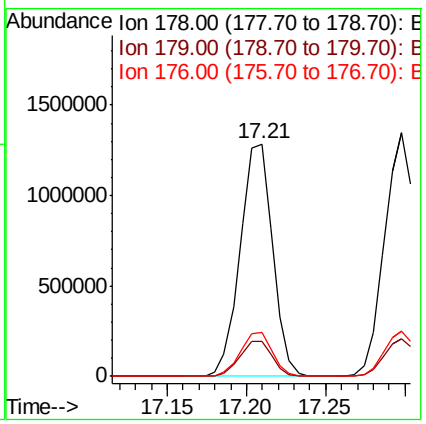


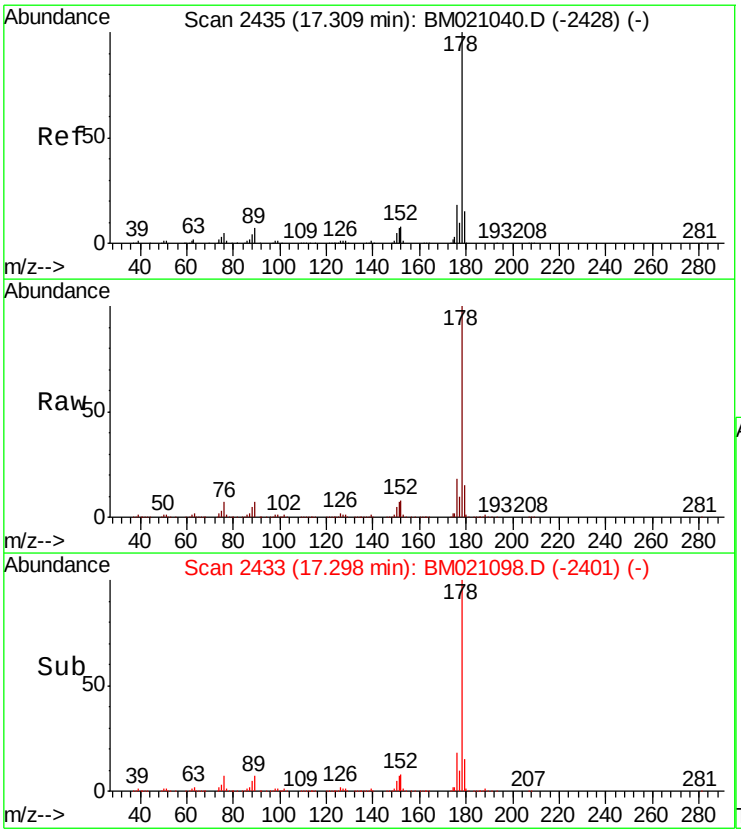
#69
Phenanthrene
Concen: 19.863 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:178 Resp: 1825648

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.8
176	18.8	15.0	22.6

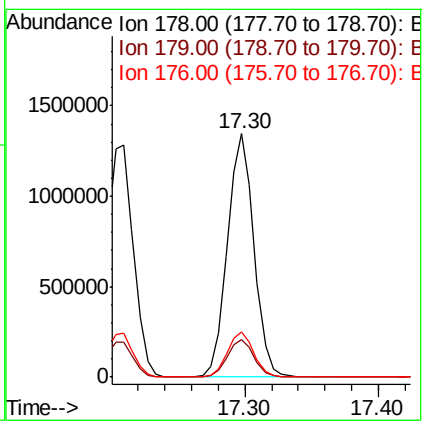


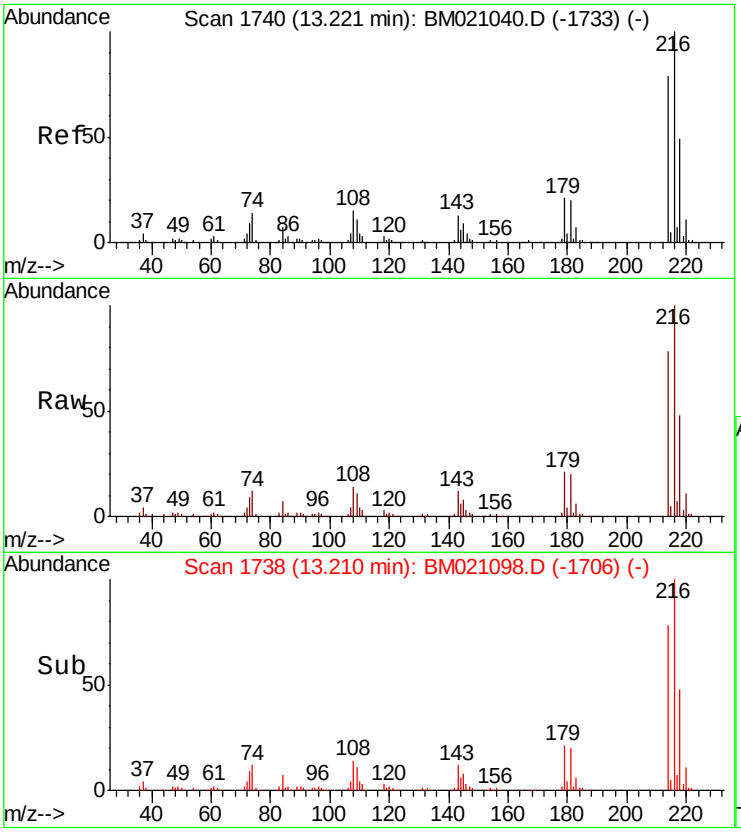


#71
Anthracene
Concen: 19.929 ng/ul
RT: 17.30 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:178 Resp: 1866584

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.3	14.6	21.8



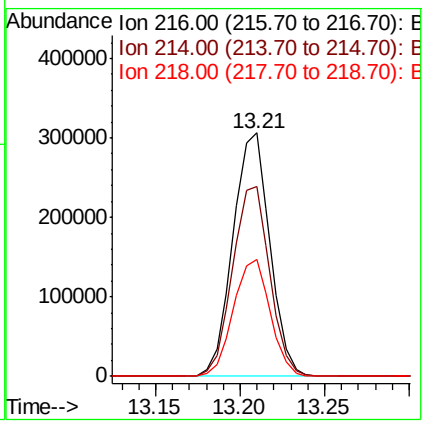


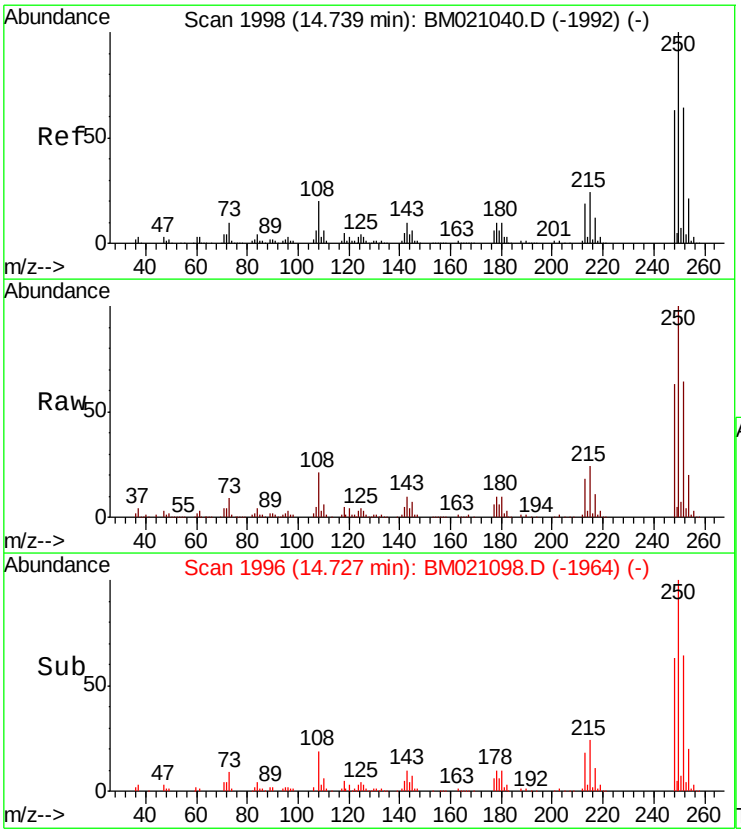
#72
1,2,3,4-Tetrachlorobenzene
Concen: 17.824 ng/uL
RT: 13.21 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:216 Resp: 465995

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.0
218	48.0	38.6	58.0

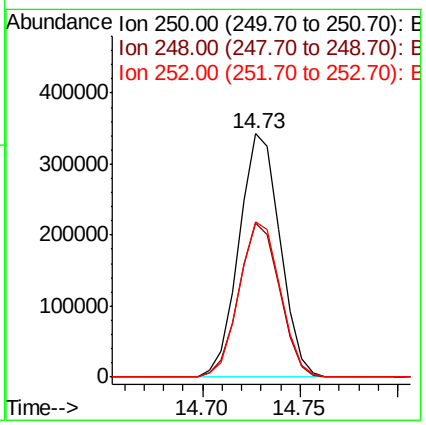


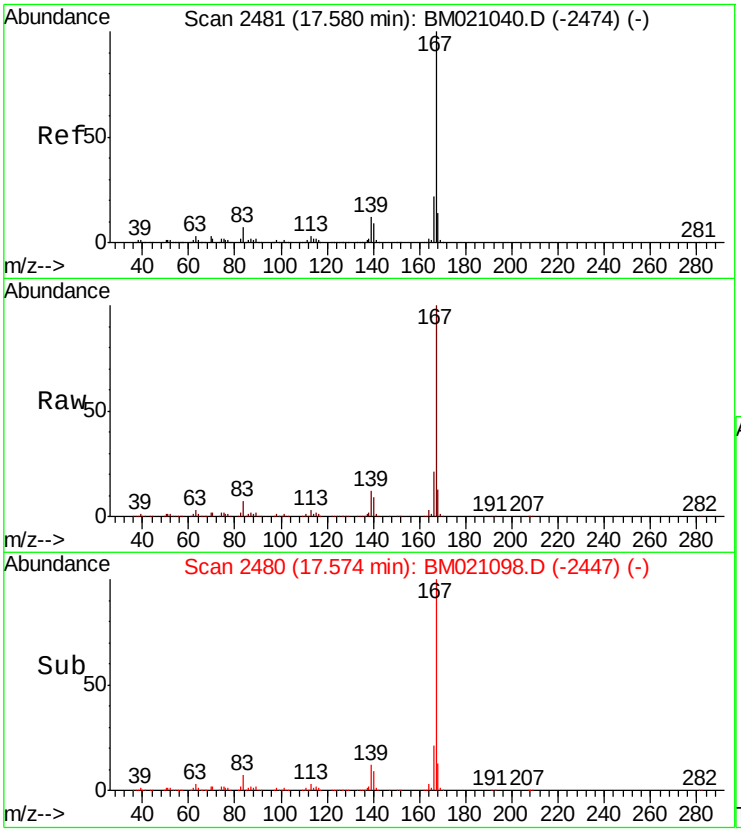


#73
Pentachlorobenzene
Concen: 18.556 ng/uL
RT: 14.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:250 Resp: 499179

Ion	Ratio	Lower	Upper
250	100		
248	63.2	50.9	76.3
252	63.8	49.9	74.9



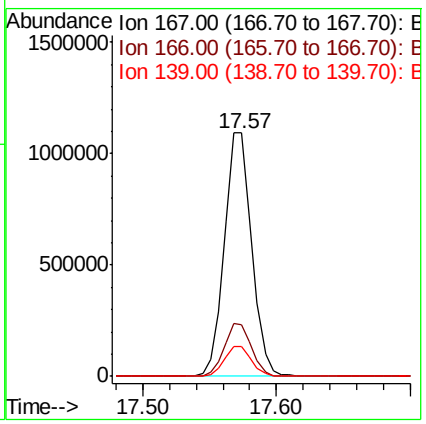


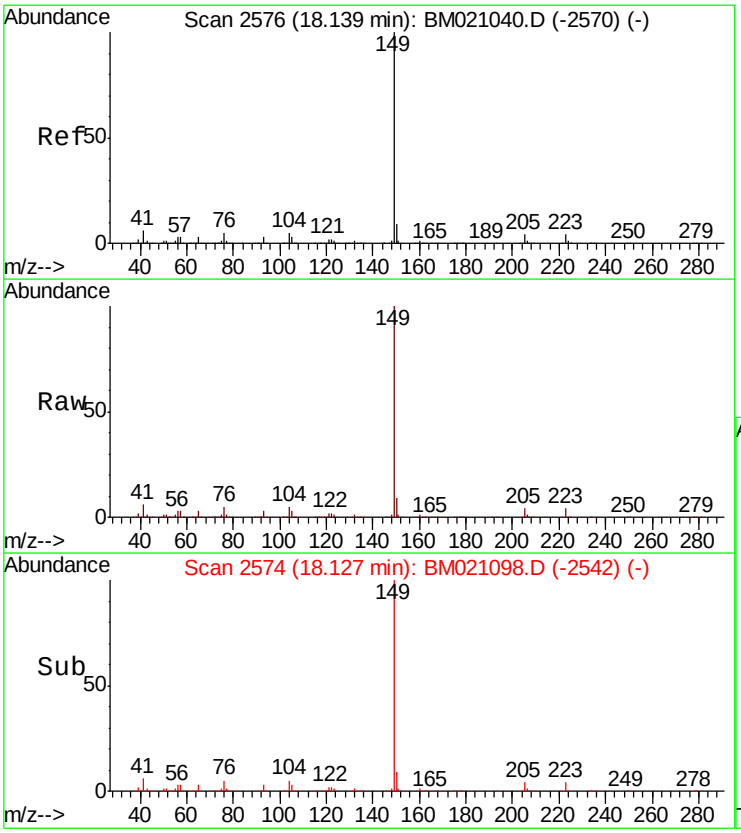
#74
Carbazole
Concen: 20.431 ng/ul
RT: 17.57 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:167 Resp: 1577164

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	12.1	9.8	14.6

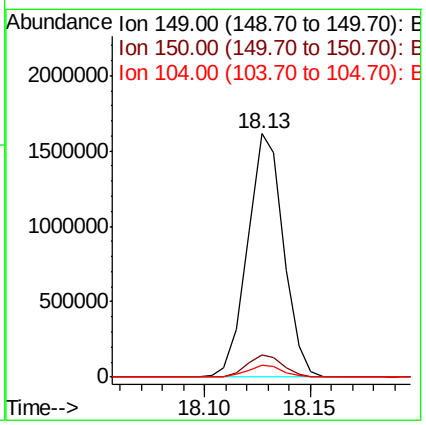


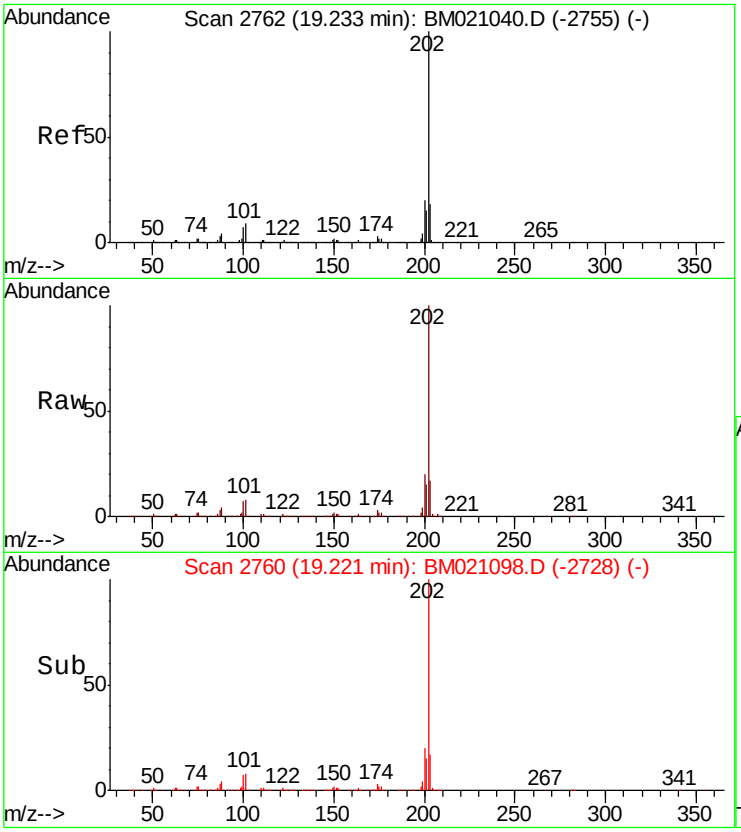


#75
Di-n-butylphthalate
Concen: 20.662 ng/ul
RT: 18.13 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:149 Resp: 1914873

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.9	3.8	5.8



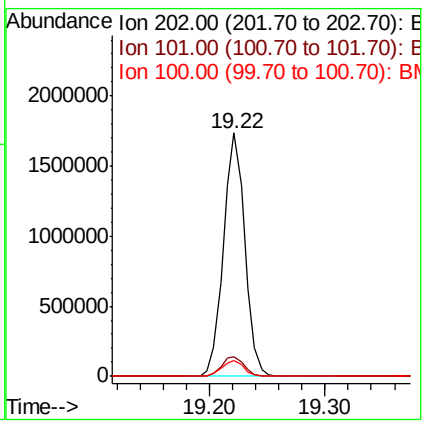


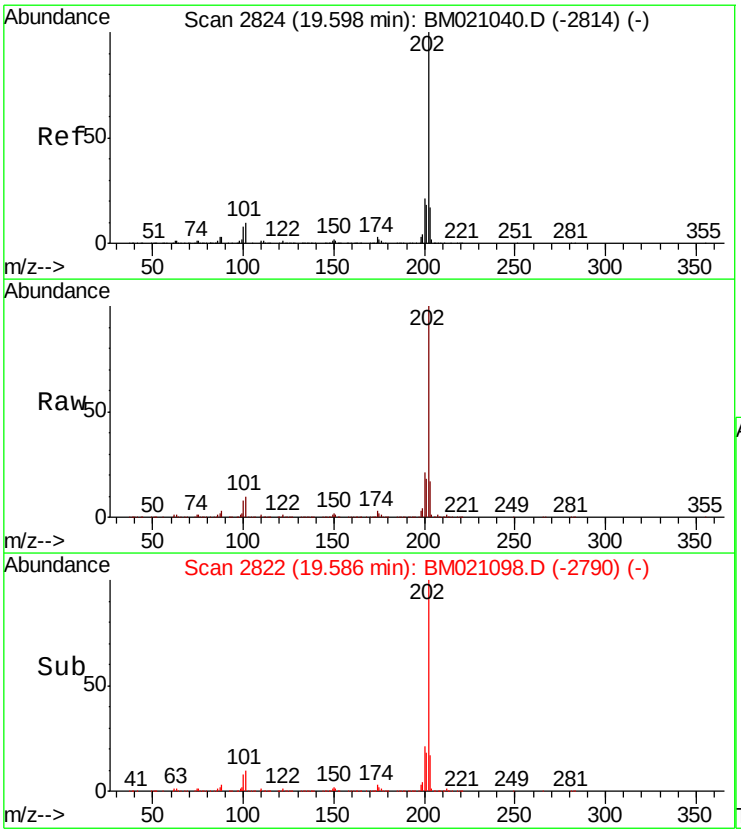
#76
Fluoranthene
Concen: 22.355 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:202 Resp: 2220133

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.7	10.1
100	6.6	5.5	8.3

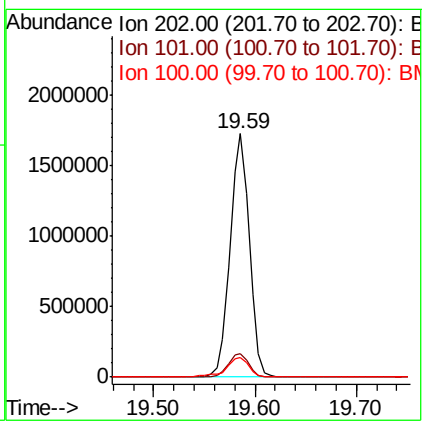


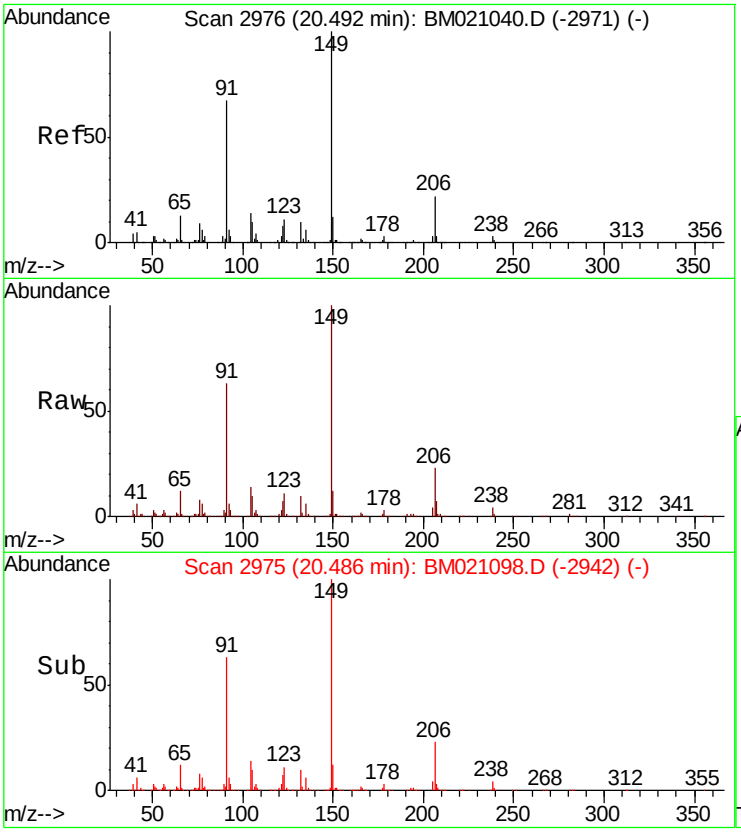


#79
Pyrene
Concen: 18.928 ng/ul
RT: 19.59 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:202 Resp: 2268319

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.1	12.1
100	8.2	6.6	10.0



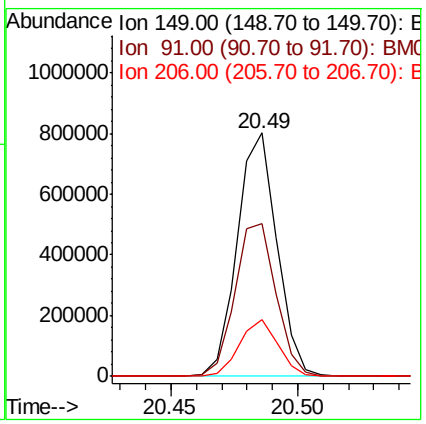


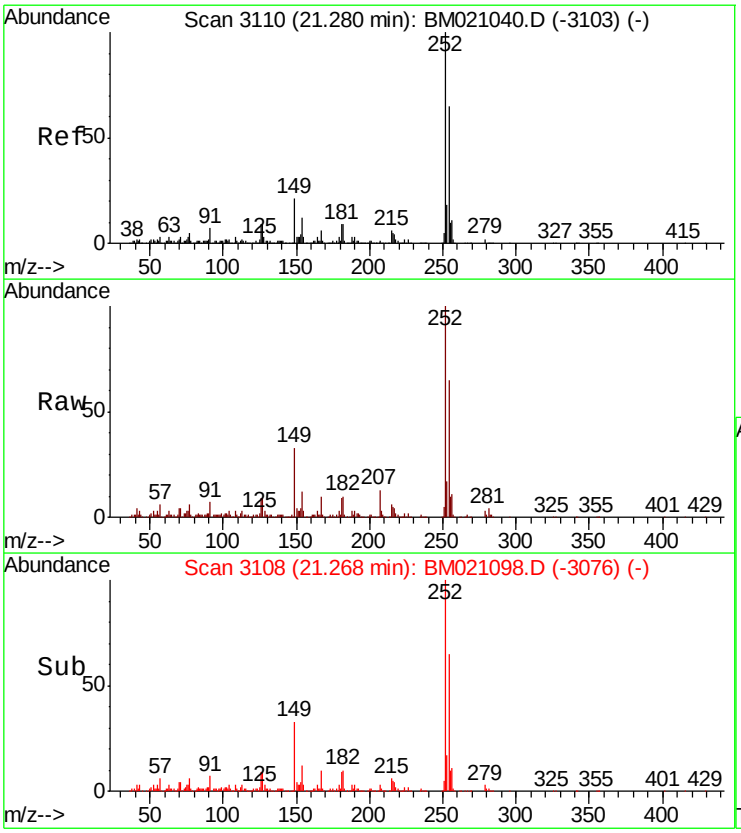
#80
Butylbenzylphthalate
Concen: 19.657 ng/ul
RT: 20.49 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:149 Resp: 872009

Ion	Ratio	Lower	Upper
149	100		
91	62.6	53.4	80.2
206	23.2	17.4	26.2

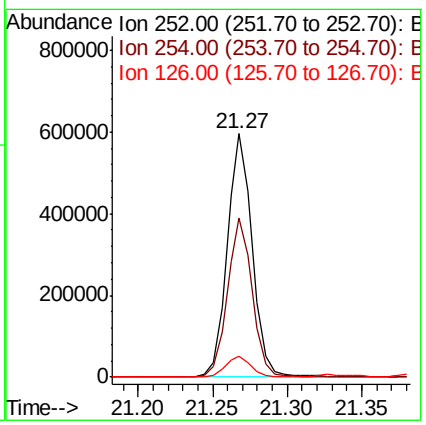


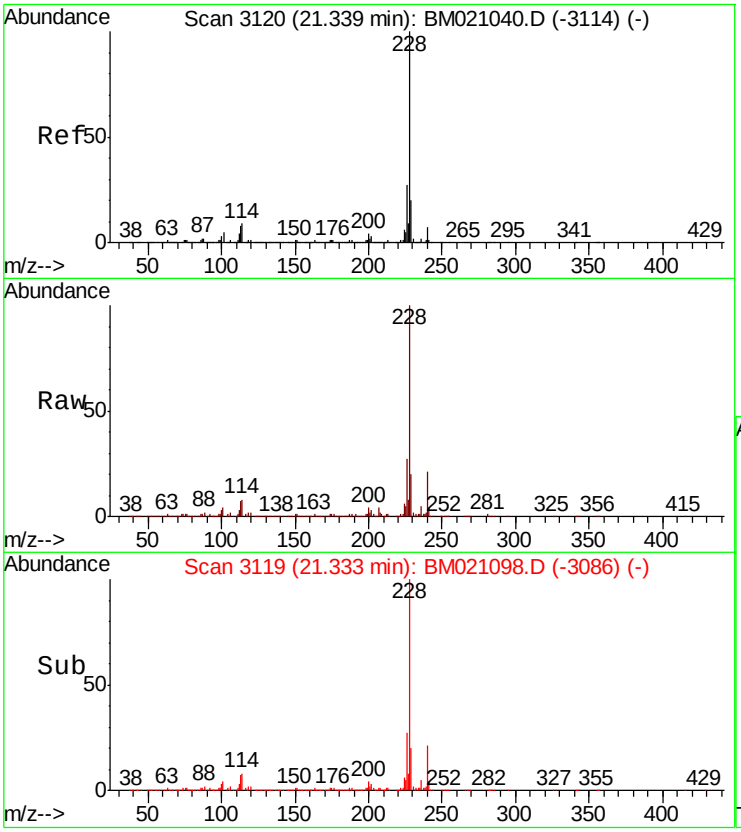


#81
3,3'-Dichlorobenzidine
Concen: 18.375 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:252 Resp: 698112

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.8	77.6
126	8.8	7.7	11.5



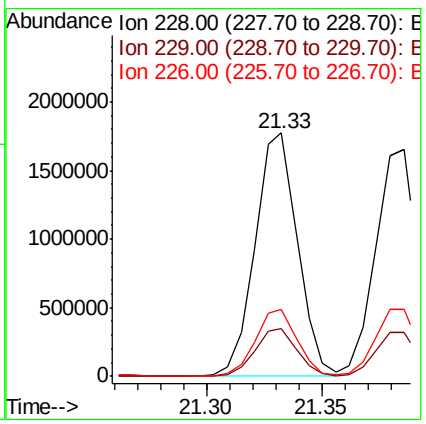


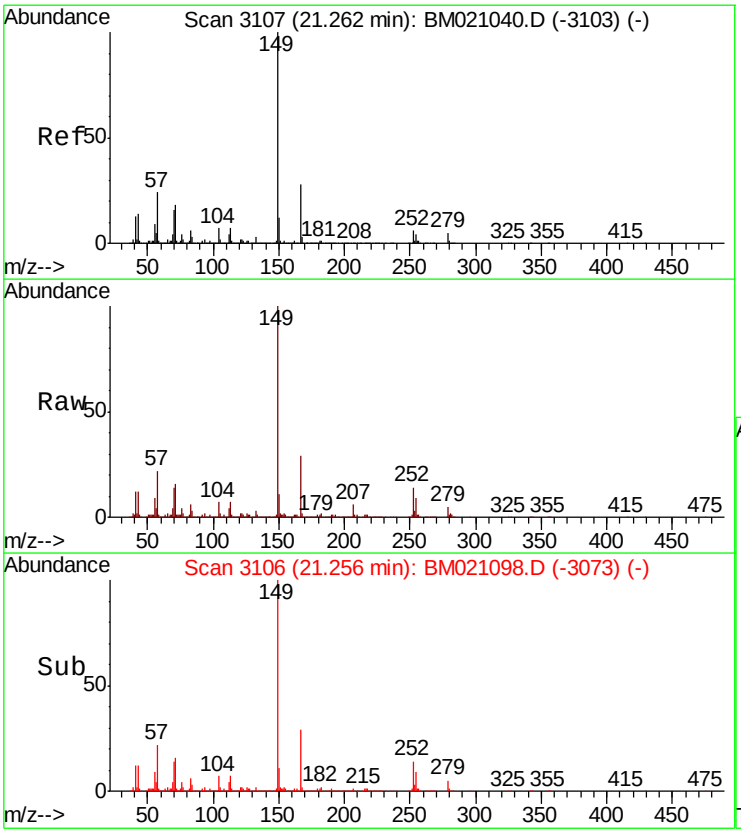
#82
Benzo(a)anthracene
Concen: 19.623 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:228 Resp: 2267802

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	27.4	21.4	32.2

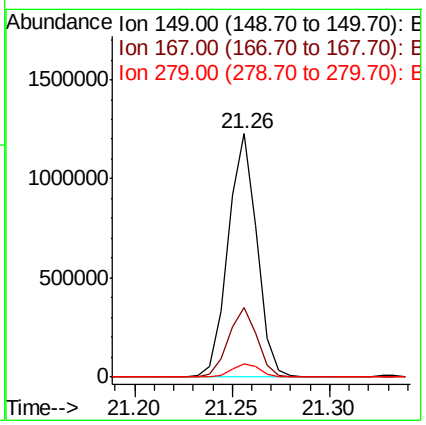


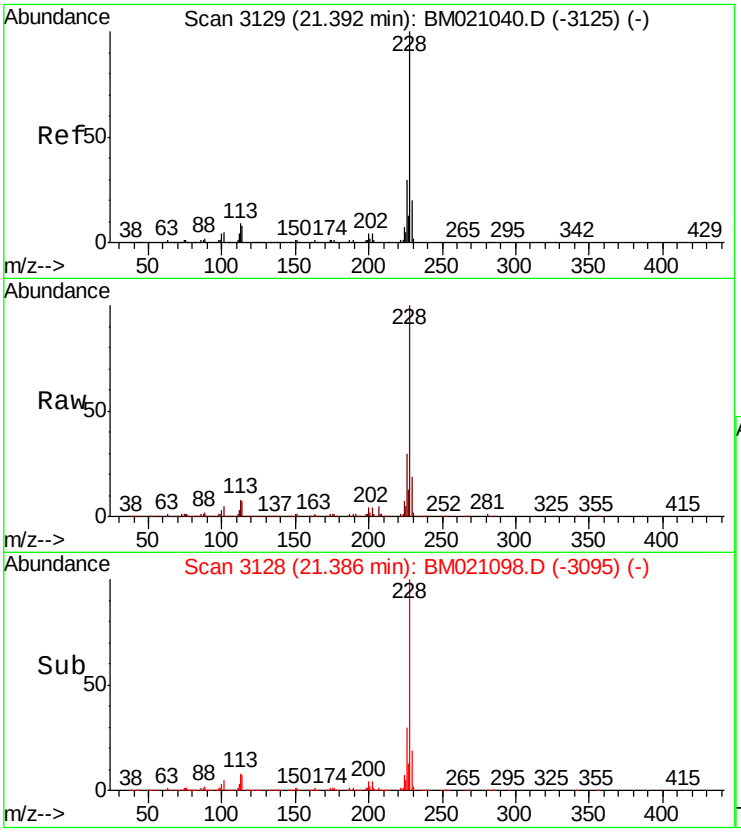


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.776 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:149 Resp: 1249074

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.3	33.5
279	5.3	3.8	5.6



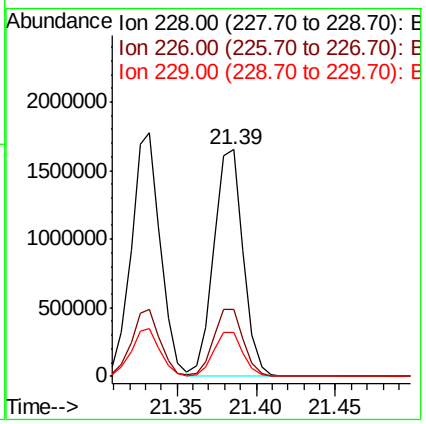


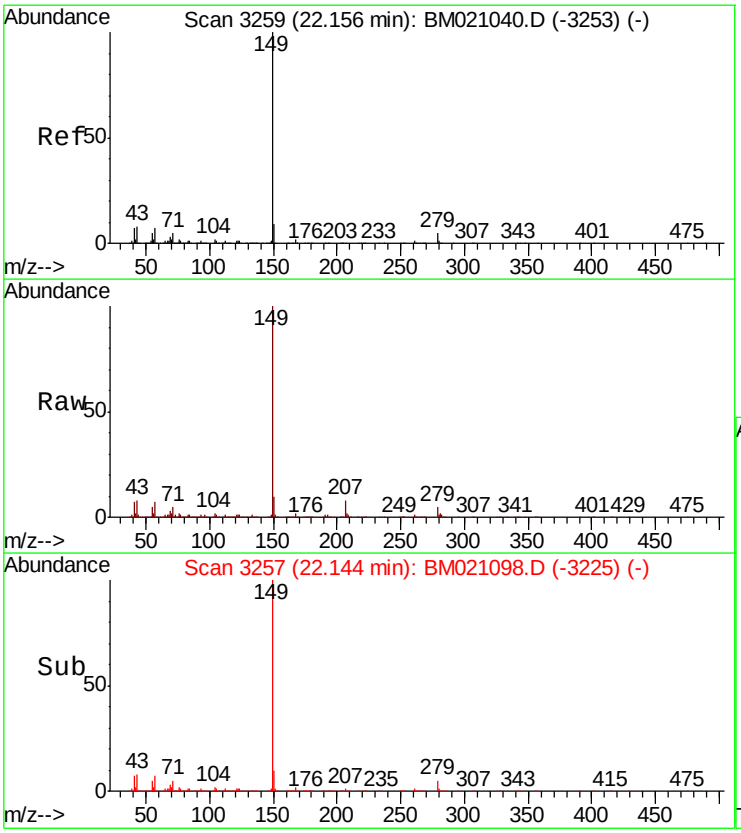
#84
Chrysene
Concen: 19.611 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:228 Resp: 2122578

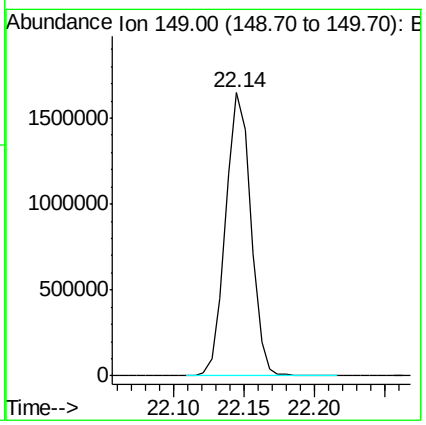
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	19.4	15.4	23.2

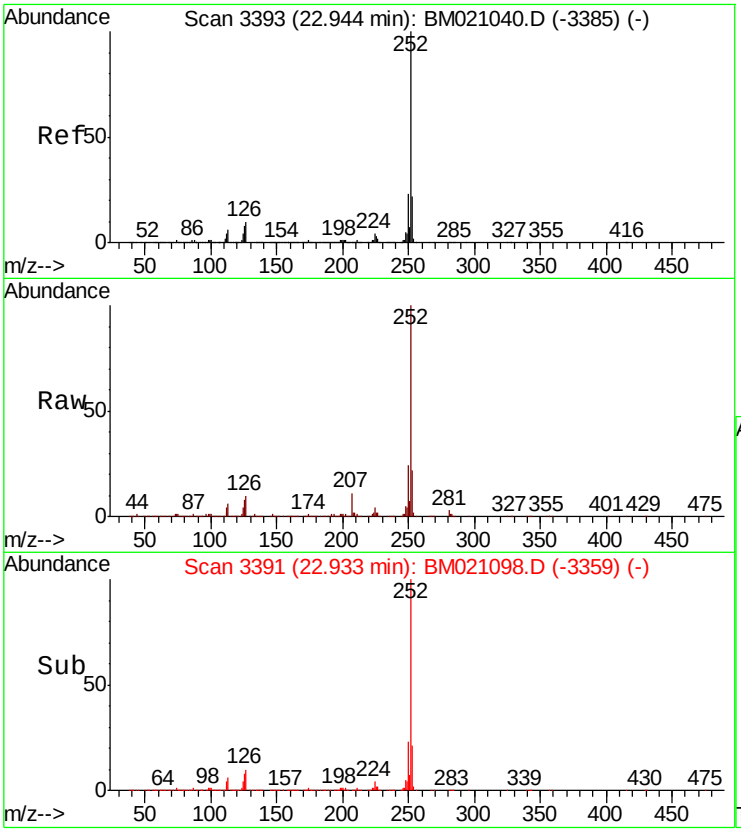




#86
Di-n-octyl phthalate
Concen: 21.335 ng/ul
RT: 22.14 min Scan# 3257
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:149 Resp: 2041632



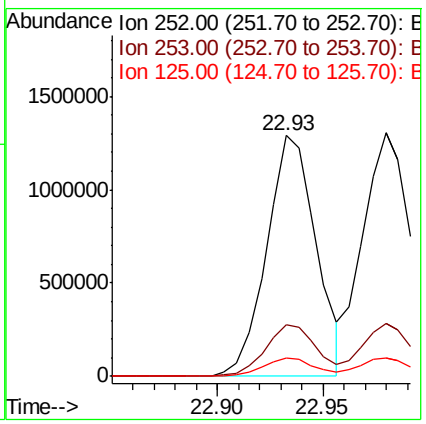


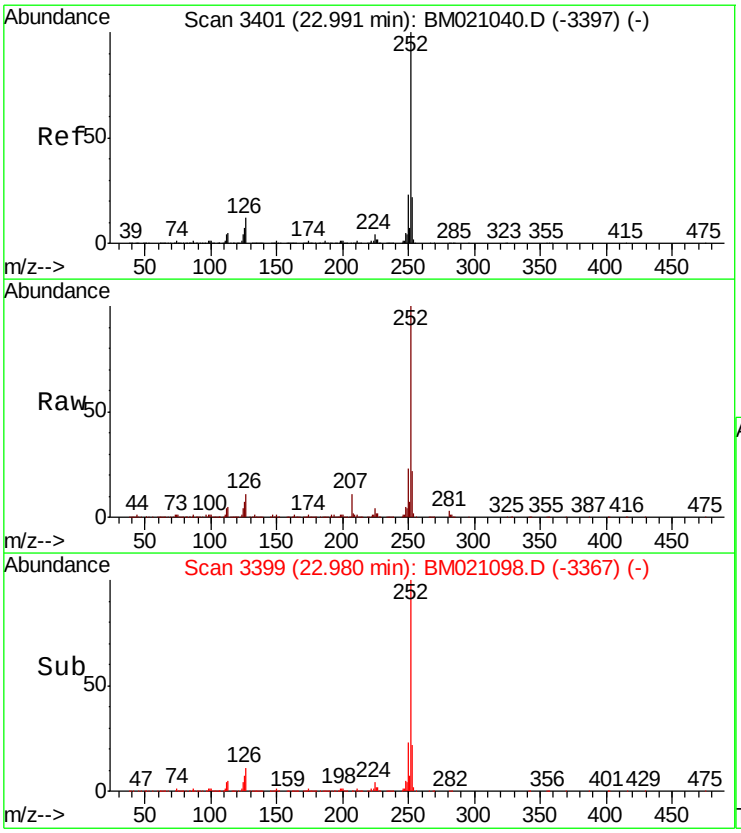
#87
Benzo(b)fluoranthene
Concen: 19.954 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 2099107

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	7.8	6.3	9.5

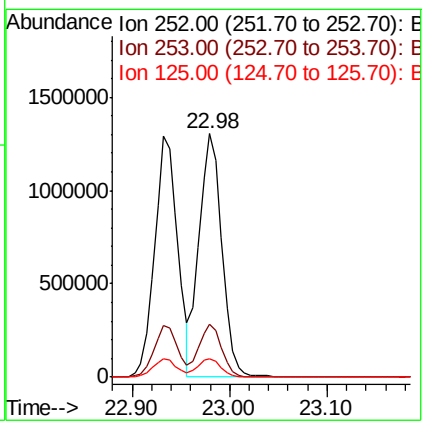


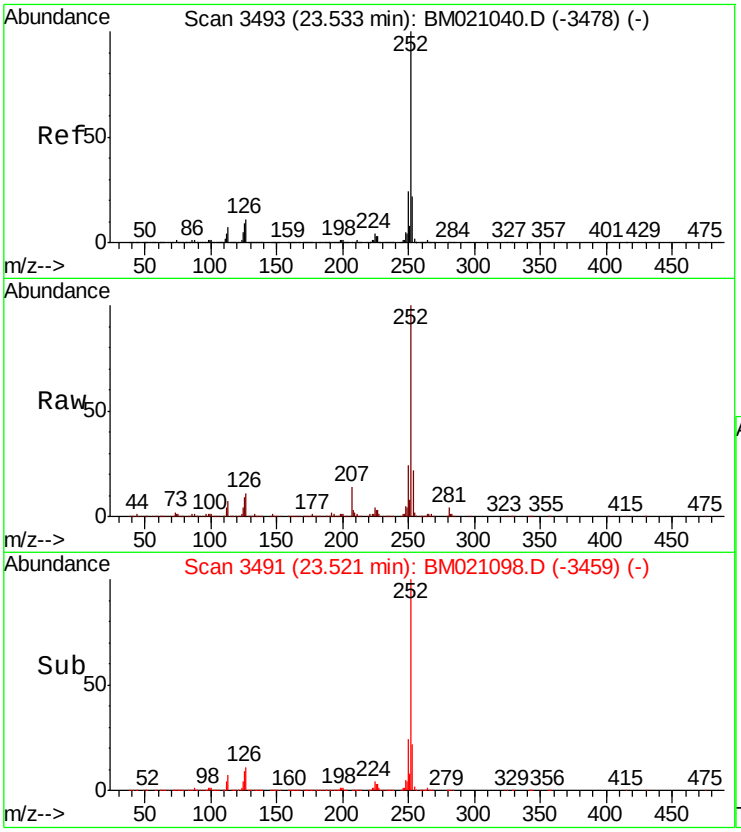


#88
Benzo(k)fluoranthene
Concen: 20.812 ng/ul
RT: 22.98 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:252 Resp: 2106185

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.4	6.6	9.8



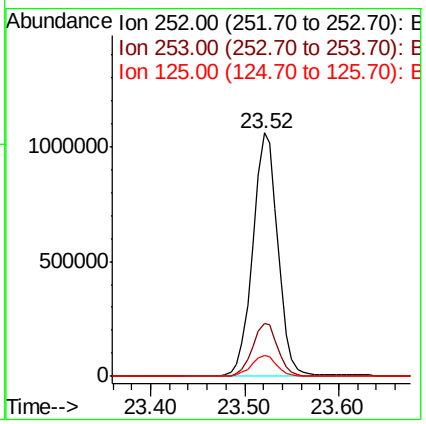


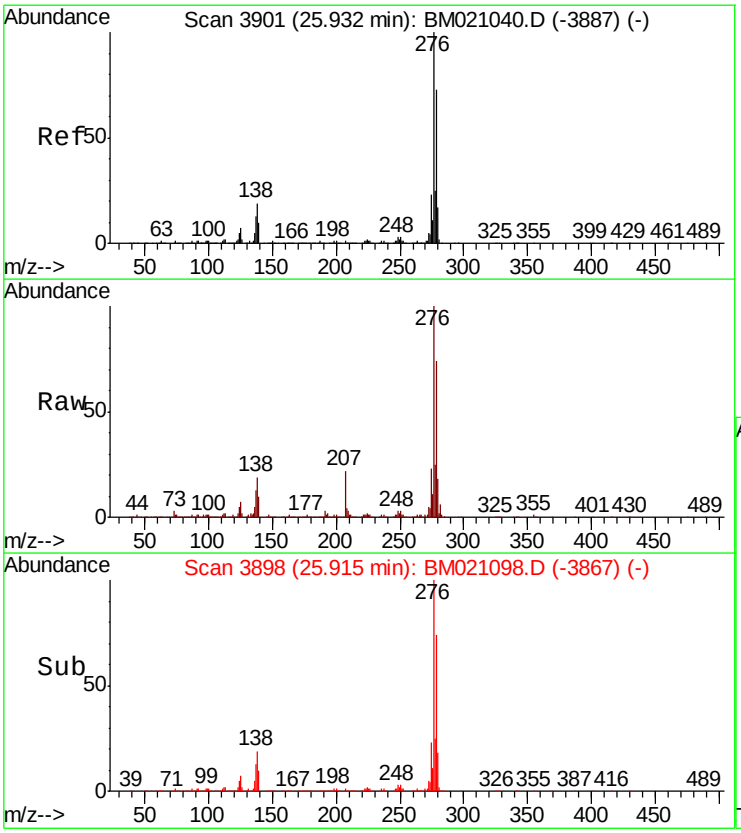
#90
Benzo(a)pyrene
Concen: 19.723 ng/ul
RT: 23.52 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:252 Resp: 1952833

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	8.7	7.2	10.8

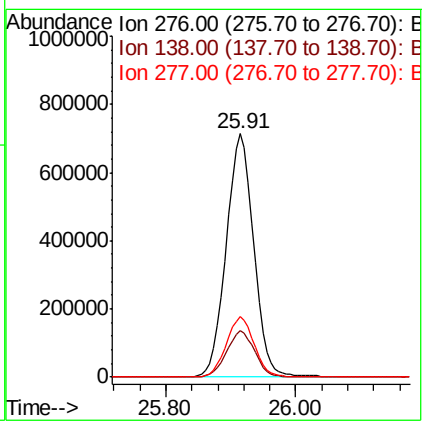


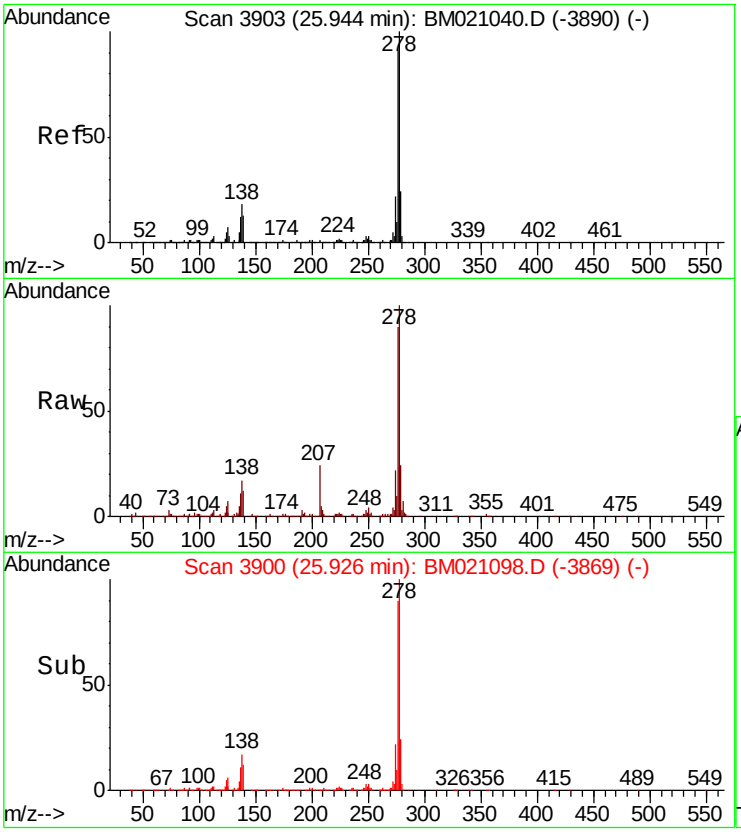


#91
Indeno(1,2,3-cd)pyrene
Concen: 17.957 ng/ul
RT: 25.91 min Scan# 3898
Delta R.T. -0.02 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:276 Resp: 2093677

Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.9	23.9
277	24.9	20.4	30.6



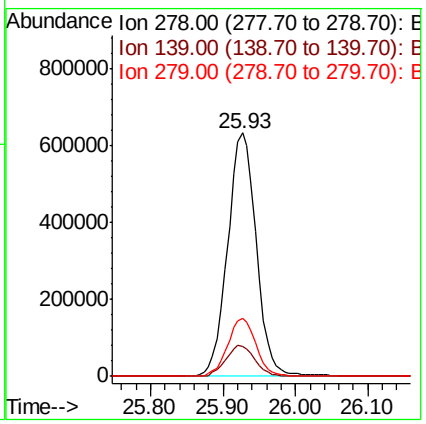


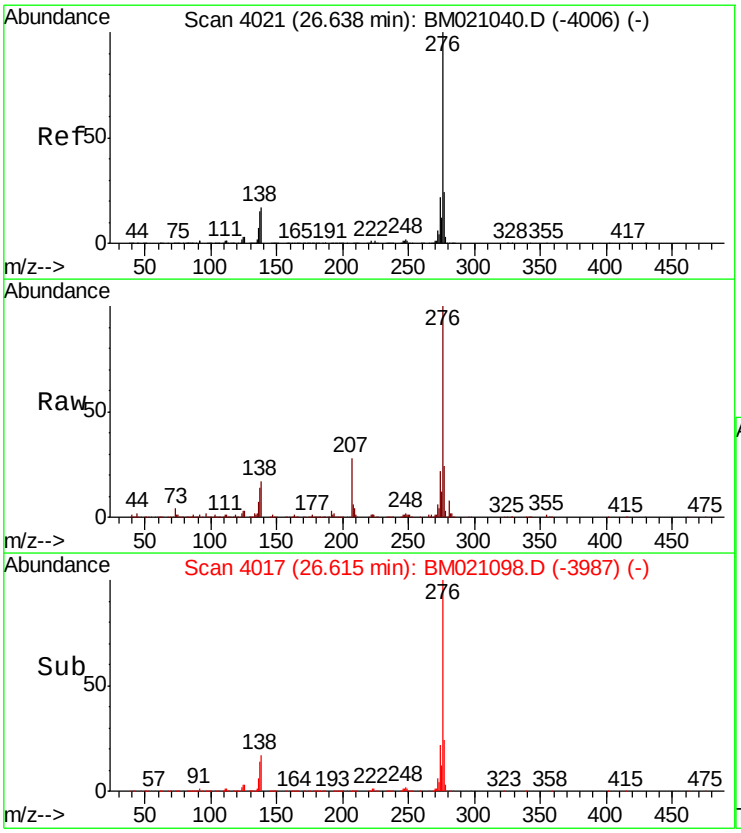
#92
Dibenzo(a,h)anthracene
Concen: 17.775 ng/ul
RT: 25.93 min Scan# 3900
Delta R.T. -0.02 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Instrument :
BNA_M
ClientSampleId :
SSTD02037

Tgt Ion:278 Resp: 1743416

Ion	Ratio	Lower	Upper
278	100		
139	12.3	10.6	15.8
279	23.9	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 17.518 ng/ul
RT: 26.61 min Scan# 4017
Delta R.T. -0.02 min
Lab File: BM021098.D
Acq: 22 Jun 2019 13:10

Tgt Ion:276 Resp: 1682144

Ion	Ratio	Lower	Upper
276	100		
138	17.2	14.6	21.8
277	23.7	18.9	28.3