Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061919\

Quantitation Report (Not Reviewed)

Data File : BM021056.D
Acq On : 20 Jun 2019 03:43
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Jun 20 04:20:29 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	7.79	152	240462	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1047207	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	664540	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1469981	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1345965	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1431179	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	37172	7.34	ng/uL	0.00
5) Phenol-d5	6.95	99	417772	19.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	253374	20.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	343786	20.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	351673	20.13	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	175899	20.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	196583	20.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	404470	21.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	441300	22.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1200298	19.99	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1503739	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	178007	18.22	ng/ul	0.00
57) Fluorene-d10	15.42	176	1046806	20.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	166499	18.43	ng/ul	0.00
70) Anthracene-d10	17.27	188	1540556	20.17	ng/ul	0.00
78) Pyrene-d10	19.56	212	1591472	19.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	1707760	20.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	38922	7.596	ng/uL	97
4) Benzaldehyde	6.94	77	192752	20.201	ng/ul	98
6) Phenol	6.98	94	394944	19.950	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	304628	20.162	ng/ul	99
10) 2-Chlorophenol	7.35	128	327598	20.441	ng/ul	96
11) 2-Methylphenol	8.22	108	306610	20.017	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	394490	20.447	ng/ul	99
14) Acetophenone	8.61	105	517437	20.578	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.59	70	269435	20.588	ng/ul	98
16) 4-Methylphenol	8.55	108	339264	20.353	ng/ul	99
17) Hexachloroethane	8.85	117	134201	20.089	ng/ul	99
20) Nitrobenzene	8.99	77	390755	20.455	ng/ul	98
21) Isophorone	9.51	82	732965	20.374	ng/ul	98
23) 2-Nitrophenol	9.69	139	196942	20.750	ng/ul	98
24) 2,4-Dimethylphenol	9.75	107	397836	20.518	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	448023	20.209	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	365406	20.913	ng/ul	99
28) Naphthalene	10.62	128	1096785	20.399	ng/ul	99
30) 4-Chloroaniline	10.74	127	412558	21.912	ng/ul	98
31) Hexachlorobutadiene	10.89	225	244053	20.500	ng/ul	99
32) Caprolactam	11.53	113	95085	19.357	ng/ul	94
33) 4-Chloro-3-methylphenol	11.86	107	366217	20.558	ng/ul	97
34) 2-Methylnaphthalene	12.23	142	848604	20.584	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061919\

Quantitation Report (Not Reviewed)

Data File : BM021056.D
Acq On : 20 Jun 2019 03:43
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: Jun 20 04:20:29 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	12.60	216	491289	20.709	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	269027	19.062	ng/ul	96
38) 2,4,6-Trichlorophenol	12.84	196	309660	21.004	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	327418	20.791	ng/ul	99
40) 1,1'-Biphenyl	13.25	154	1114842	20.337	ng/ul	100
41) 2-Chloronaphthalene	13.30	162	887824	20.499	ng/ul	99
42) 2-Nitroaniline	13.51	65	215406	20.465	ng/ul	99
44) Dimethylphthalate	13.89	163	1098489	20.097	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	211914	20.313	ng/ul	97
47) Acenaphthylene	14.14	152	1289210	20.486	ng/ul	99
48) 3-Nitroaniline	14.34	138	187664	20.549	ng/ul	100
49) Acenaphthene	14.49	153	931500	20.190	ng/ul	100
50) 2,4-Dinitrophenol	14.55	184	83565	15.945	ng/ul	97
52) 4-Nitrophenol	14.64	109	132136	18.290	ng/ul	99
53) Dibenzofuran	14.82	168	1318815	20.076	ng/ul	98
54) 2,4-Dinitrotoluene	14.80	165	306325	20.234	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	282767	20.591	ng/ul	99
56) Diethylphthalate	15.25	149	1051400	19.937	ng/ul	99
58) Fluorene	15.47	166	1069934	20.047	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	588622	20.228	ng/ul	98
60) 4-Nitroaniline	15.50	138	188816	19.451	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	164779	18.165	ng/ul	99
64) N-Nitrosodiphenylamine	15.69	169	917347	20.606	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	369583	20.503	ng/ul	97
66) Hexachlorobenzene	16.47	284	422186	20.435	ng/ul	97
67) Atrazine	16.64	200	325572	20.157	ng/ul	97
68) Pentachlorophenol	16.82	266	206825	19.965	ng/ul	98
69) Phenanthrene	17.22	178	1642600	20.205	ng/ul	100
71) Anthracene	17.30	178	1675327	20.222	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	491620	21.260	ng/uL	98
73) Pentachlorobenzene	14.74	250	492103	20.681	ng/uL	98
74) Carbazole	17.58	167	1379804	20.208	ng/ul	100
75) Di-n-butylphthalate	18.13	149	1662153	20.277	ng/ul	100
76) Fluoranthene	19.23	202	1850911	21.071	ng/ul	99
79) Pyrene	19.59	202	1891542	19.879	ng/ul	100
80) Butylbenzylphthalate	20.49	149	730679	20.744	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.27	252	596930	19.787	ng/ul	99
82) Benzo(a)anthracene	21.33	228	1840386	20.056	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1033824	20.614	ng/ul	100
84) Chrysene	21.39	228	1716557	19.974	ng/ul	100
86) Di-n-octyl phthalate	22.15	149	1711601	20.755	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	1836345	20.256	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	1750052	20.066	ng/ul	100
90) Benzo(a)pyrene	23.53	252	1722638	20.188	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.92	276	2082067	20.721	ng/ul	98
92) Dibenzo(a,h)anthracene	25.93	278	1748182	20.682	ng/ul	100
93) Benzo(g,h,i)perylene	26.63	276	1711032	20.676	ng/ul	99

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

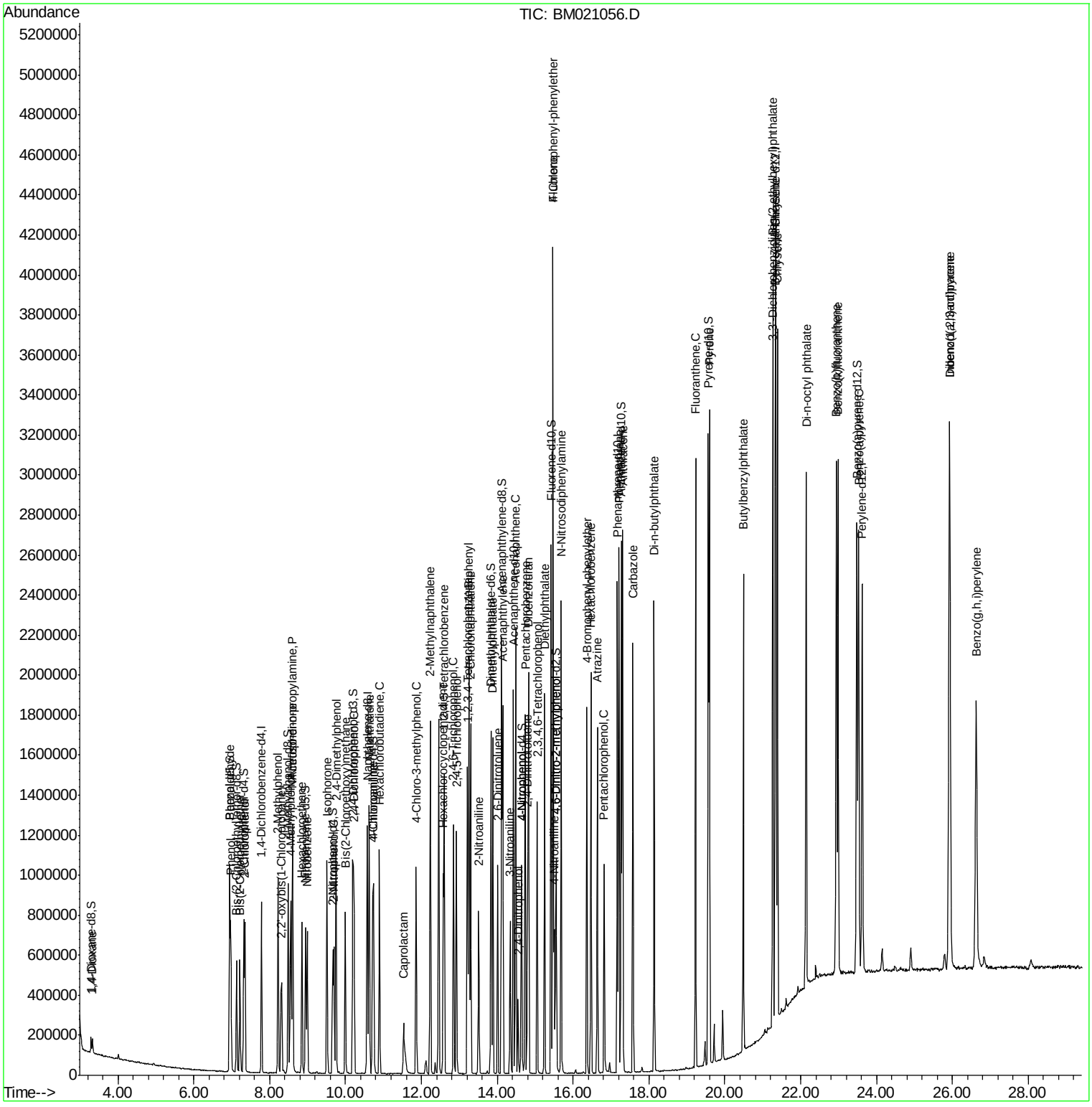
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061919\

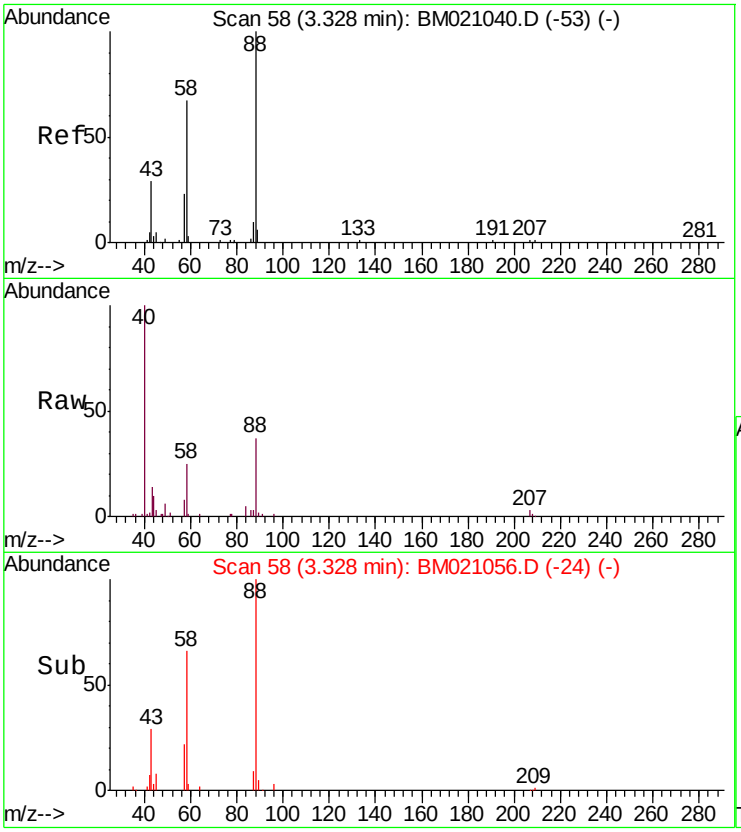
Quantitation Report (Not Reviewed)

Data File : BM021056.D
Acq On : 20 Jun 2019 03:43
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Quant Time: Jun 20 04:20:29 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



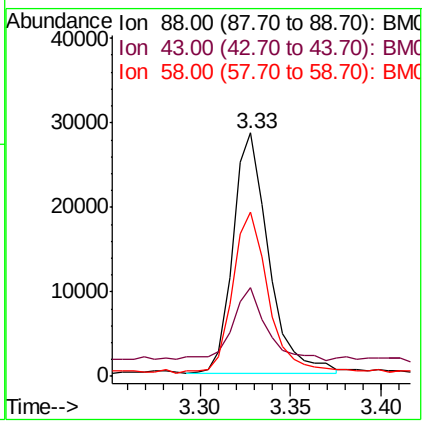


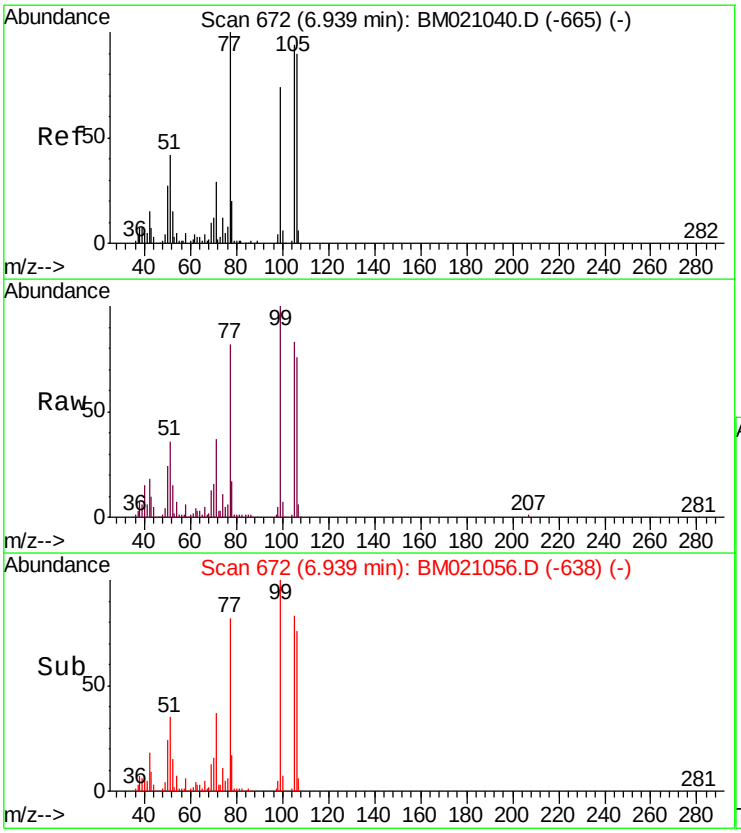
#2
1,4-Dioxane
Concen: 7.596 ng/uL
RT: 3.33 min Scan# 58
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 88 Resp: 38922

Ion	Ratio	Lower	Upper
88	100		
43	36.3	26.7	40.1
58	67.6	52.6	78.8

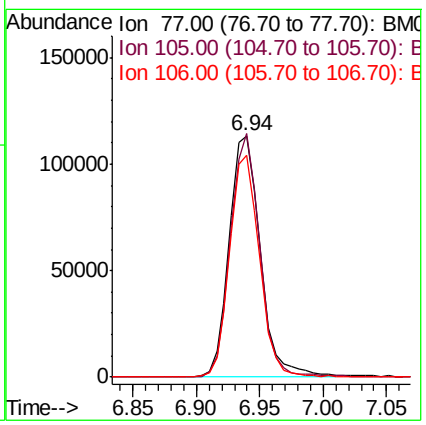


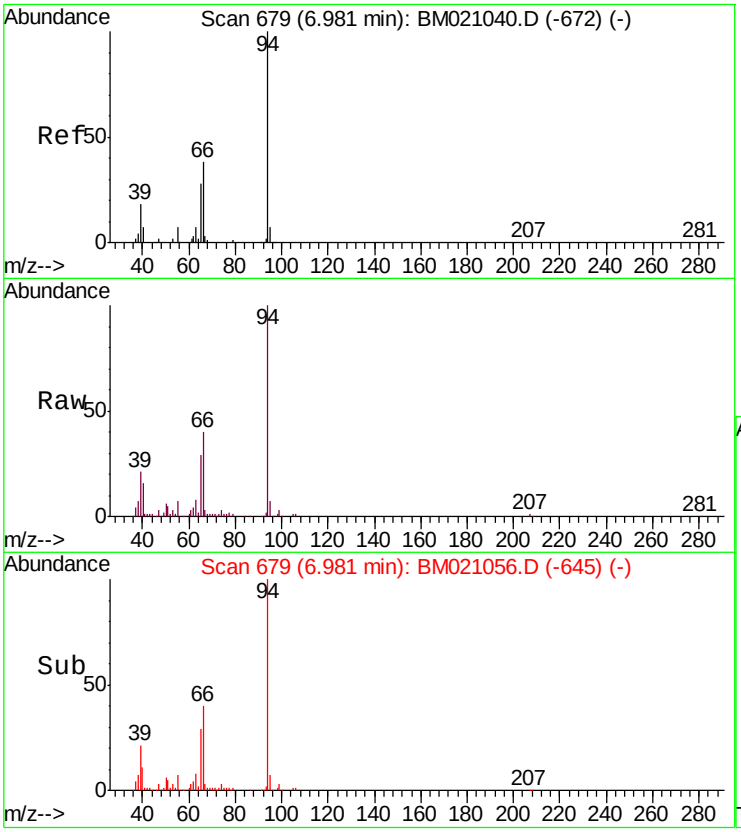


#4
Benzaldehyde
Concen: 20.201 ng/ul
RT: 6.94 min Scan# 672
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion: 77 Resp: 192752

Ion	Ratio	Lower	Upper
77	100		
105	100.9	78.1	117.1
106	92.1	73.4	110.2



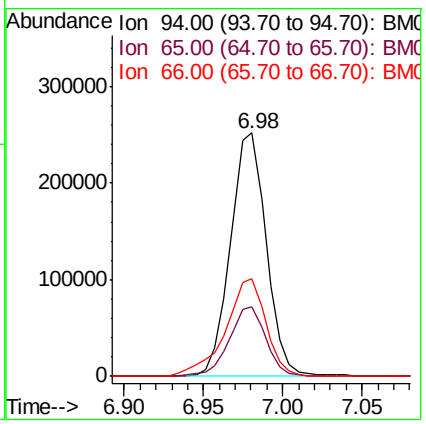


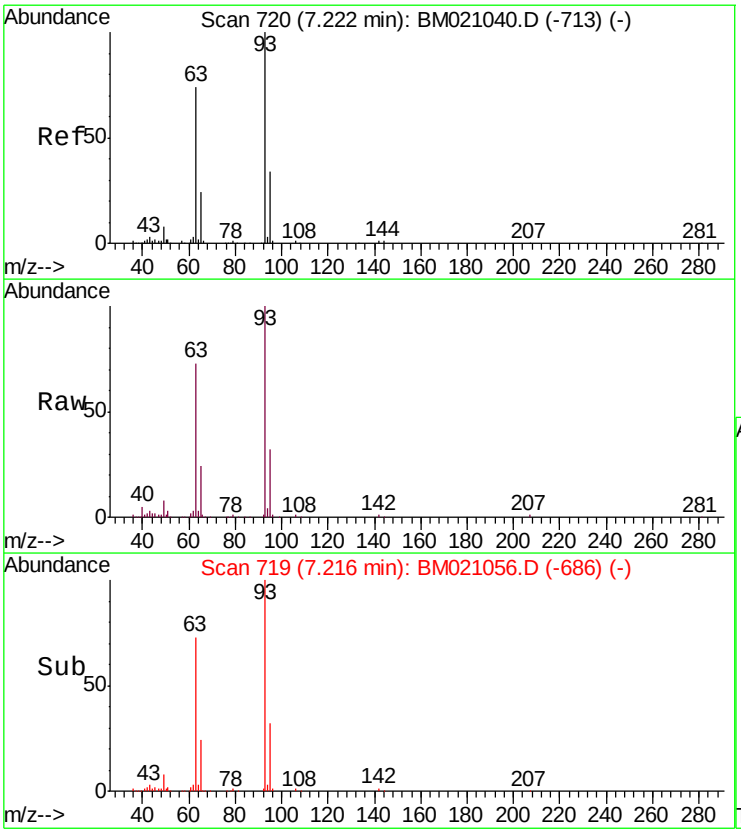
#6
Phenol
Concen: 19.950 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 94 Resp: 394944

Ion	Ratio	Lower	Upper
94	100		
65	28.8	22.6	34.0
66	40.3	31.2	46.8

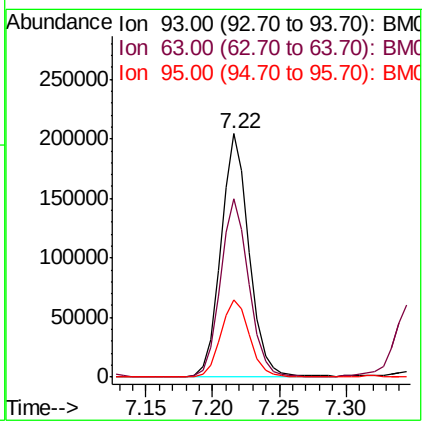


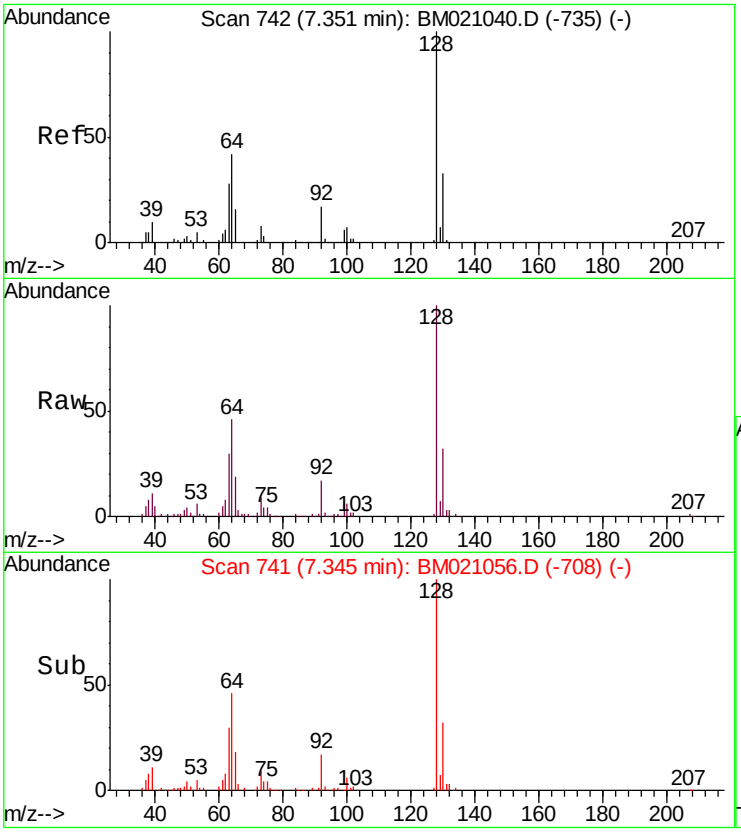


#8
Bis(2-Chloroethyl)ether
Concen: 20.162 ng/ul
RT: 7.22 min Scan# 719
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion: 93 Resp: 304628

Ion	Ratio	Lower	Upper
93	100		
63	73.3	57.9	86.9
95	31.7	26.2	39.4



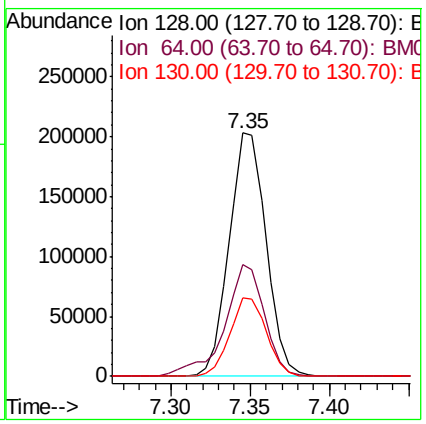


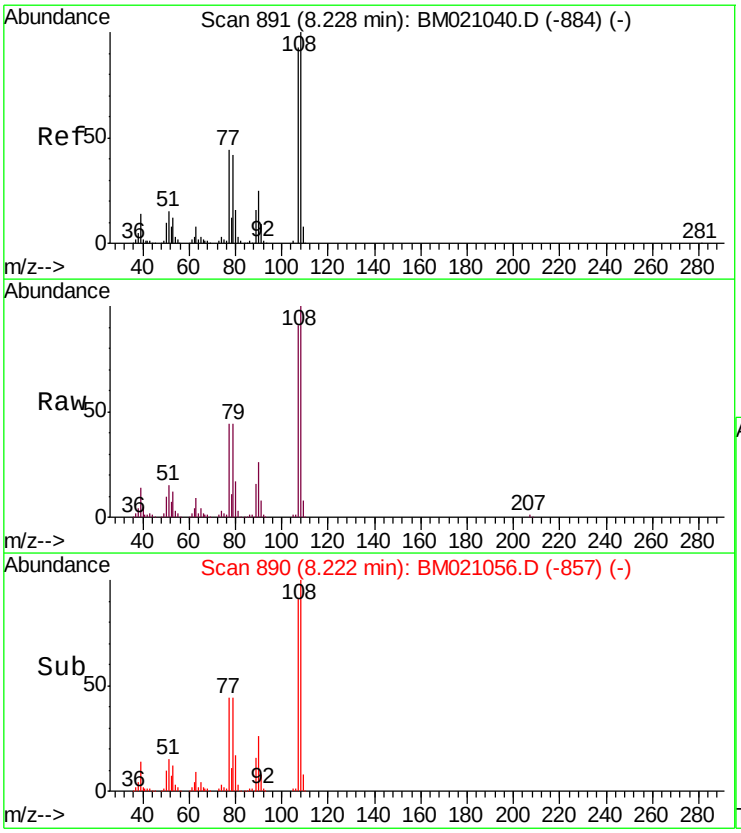
#10
2-Chlorophenol
Concen: 20.441 ng/ul
RT: 7.35 min Scan# 741
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:128 Resp: 327598

Ion	Ratio	Lower	Upper
128	100		
64	45.7	34.2	51.4
130	32.2	26.8	40.2

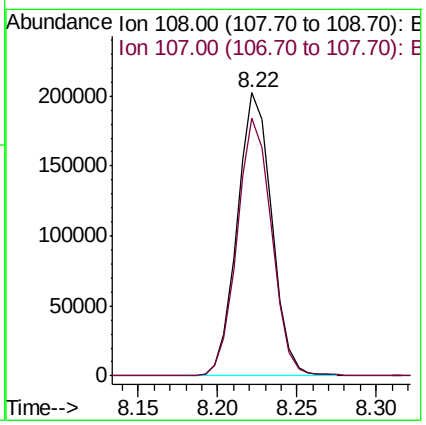


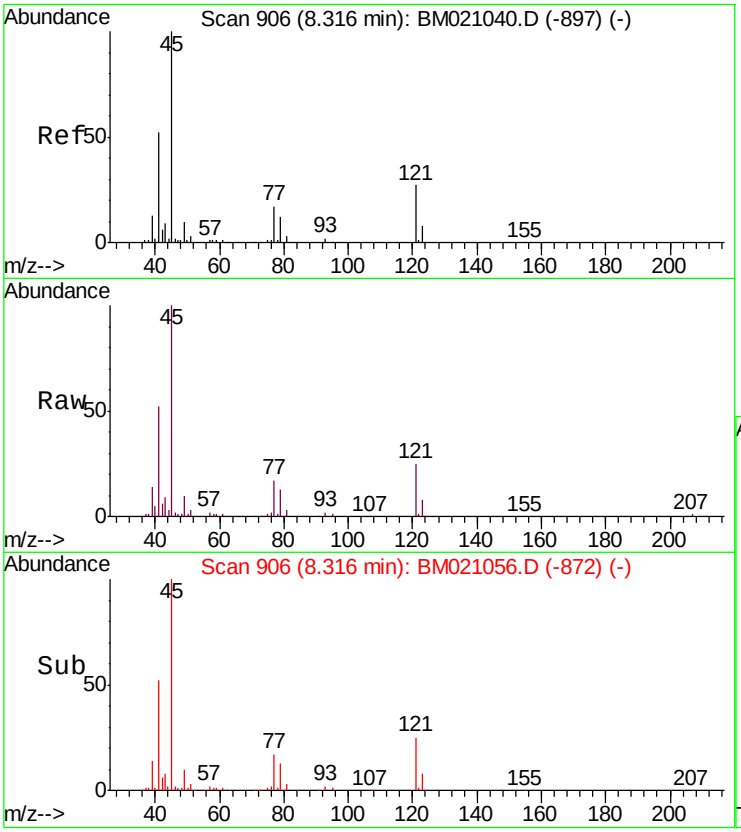


#11
2-Methylphenol
Concen: 20.017 ng/ul
RT: 8.22 min Scan# 890
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:108 Resp: 306610

Ion	Ratio	Lower	Upper
108	100		
107	91.1	74.6	111.8



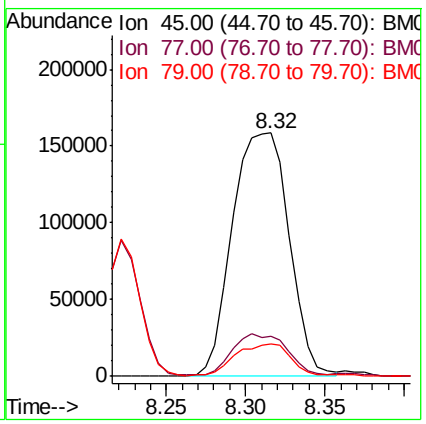


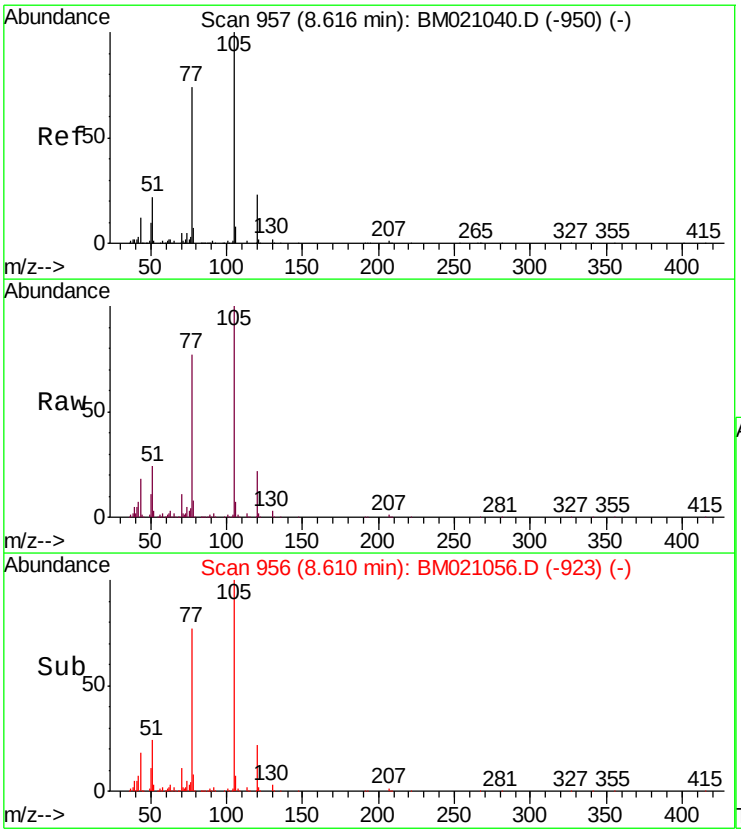
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.447 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 45 Resp: 394490

Ion	Ratio	Lower	Upper
45	100		
77	16.6	13.8	20.6
79	13.5	10.7	16.1

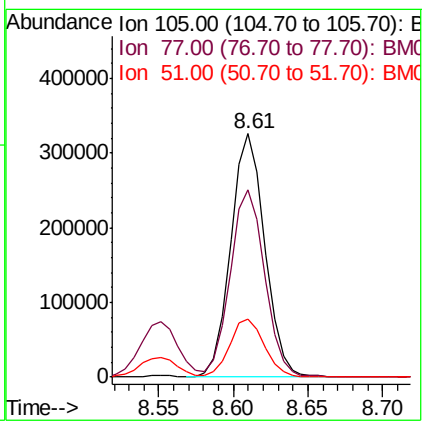


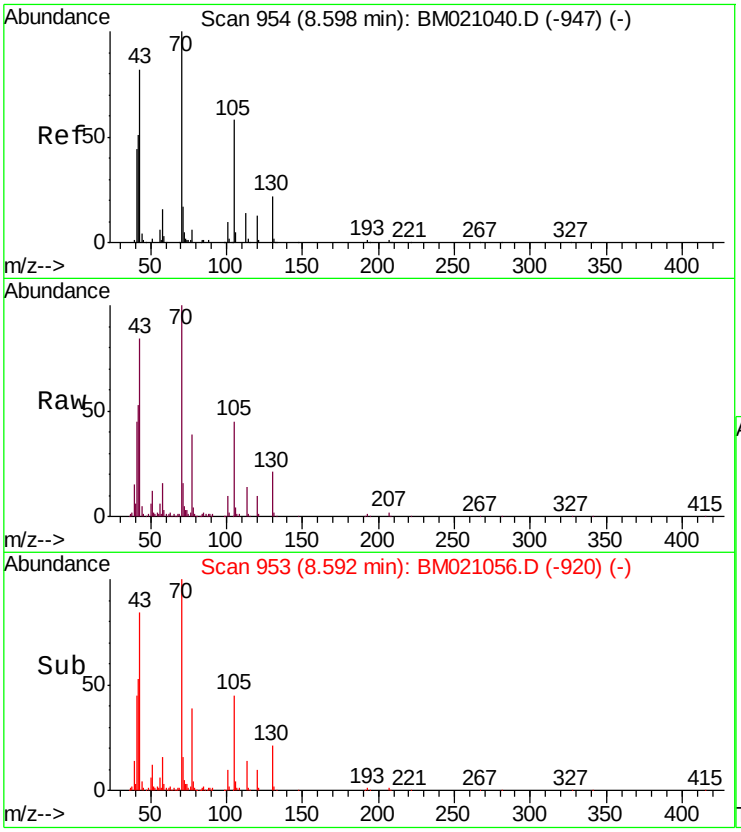


#14
Acetophenone
Concen: 20.578 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:105 Resp: 517437

Ion	Ratio	Lower	Upper
105	100		
77	77.0	63.8	95.6
51	23.8	19.3	28.9



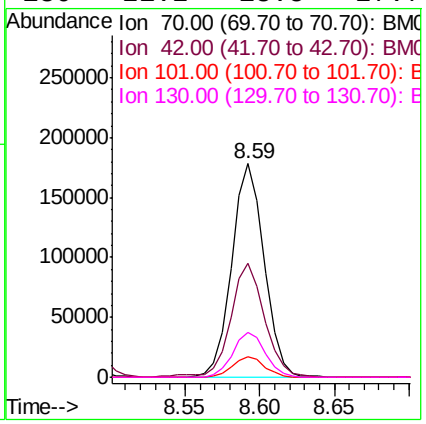


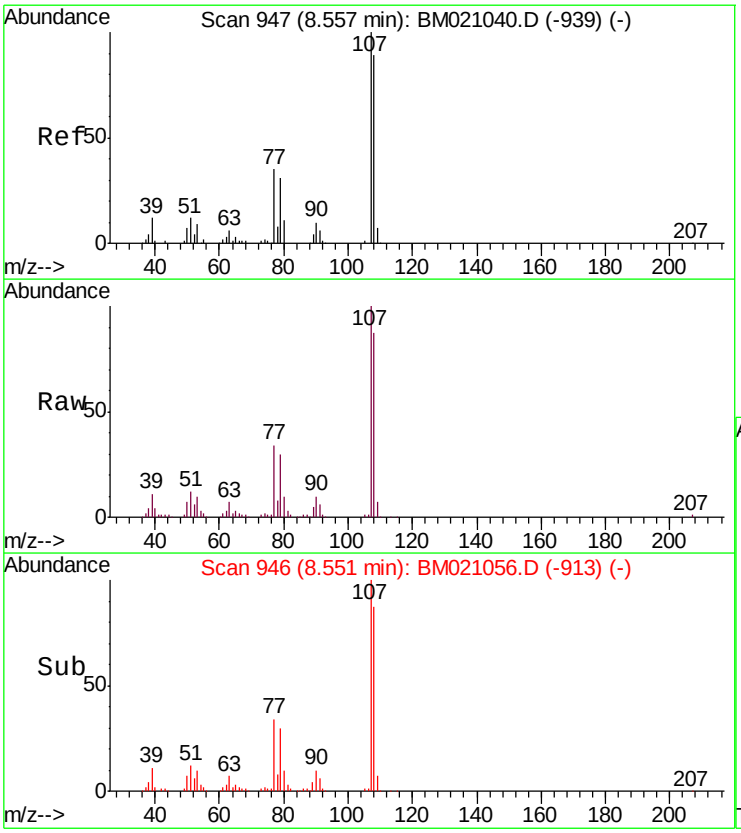
#15
N-Nitroso-di-n-propylamine
Concen: 20.588 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 70 Resp: 269435

Ion	Ratio	Lower	Upper
70	100		
42	53.4	43.4	65.0
101	9.9	7.8	11.6
130	21.2	18.5	27.7

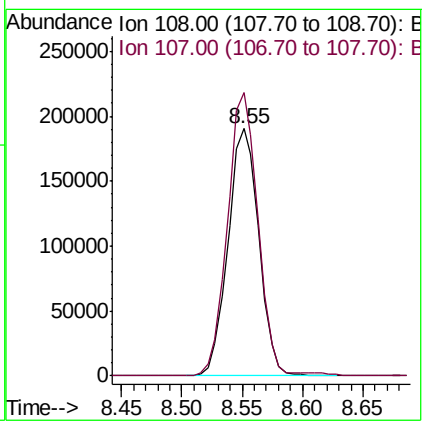


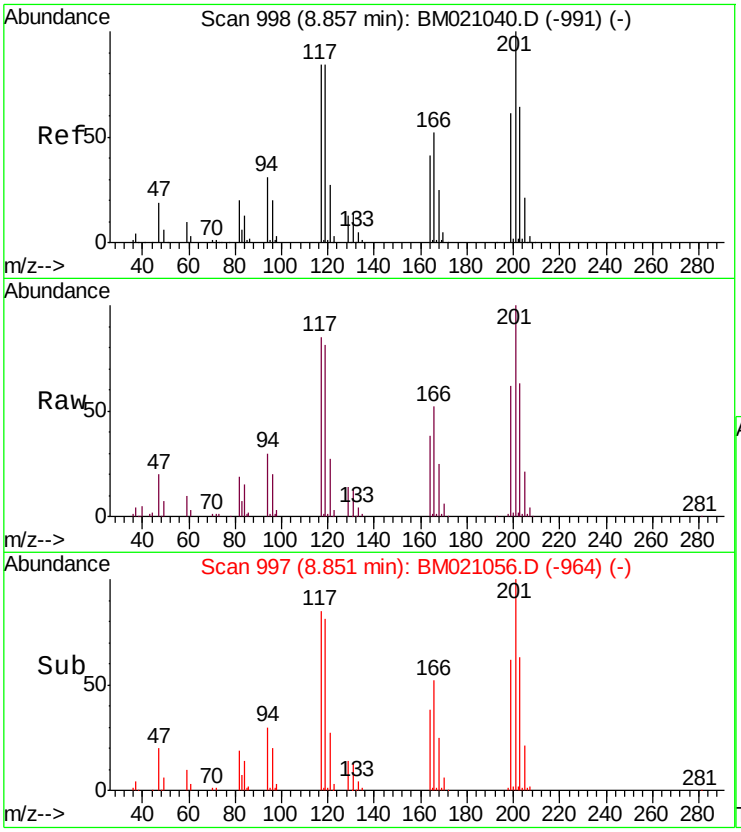


#16
4-Methylphenol
Concen: 20.353 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:108 Resp: 339264

Ion	Ratio	Lower	Upper
108	100		
107	114.6	93.0	139.4



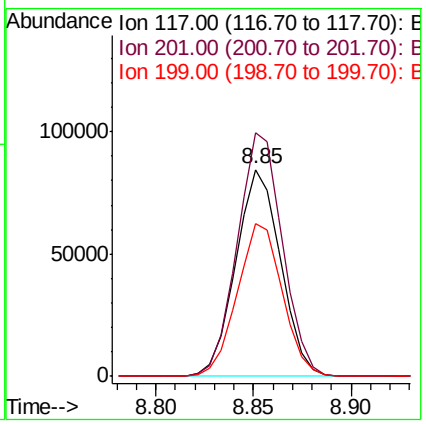


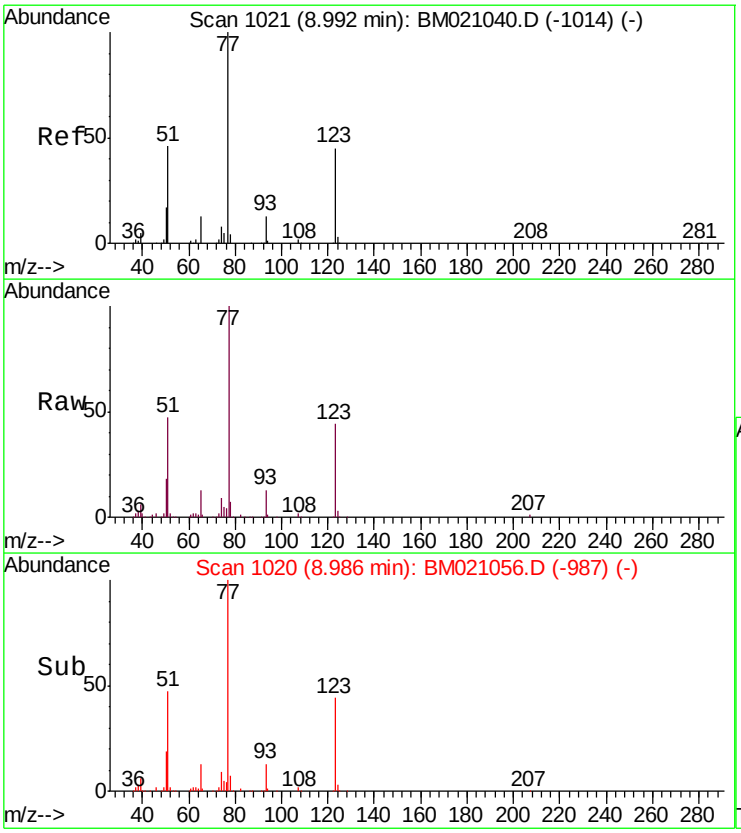
#17
Hexachloroethane
Concen: 20.089 ng/ul
RT: 8.85 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:117 Resp: 134201

Ion	Ratio	Lower	Upper
117	100		
201	117.7	93.9	140.9
199	73.6	57.8	86.8

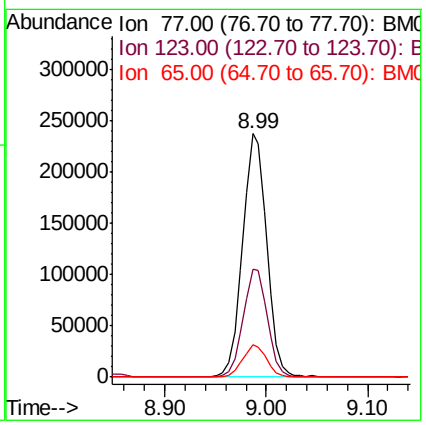


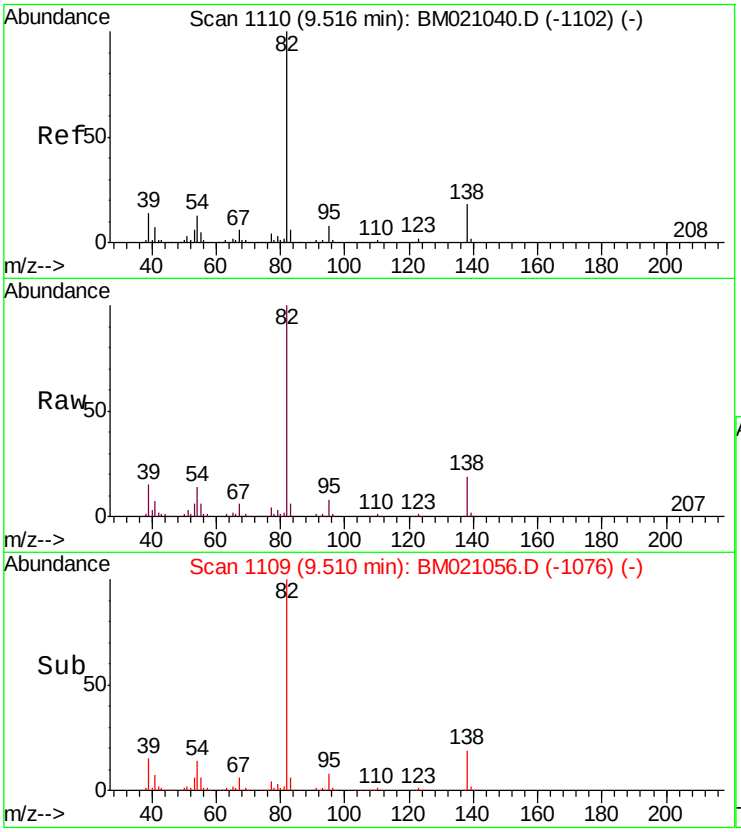


#20
Nitrobenzene
Concen: 20.455 ng/ul
RT: 8.99 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion: 77 Resp: 390755

Ion	Ratio	Lower	Upper
77	100		
123	44.2	36.7	55.1
65	13.4	10.6	16.0



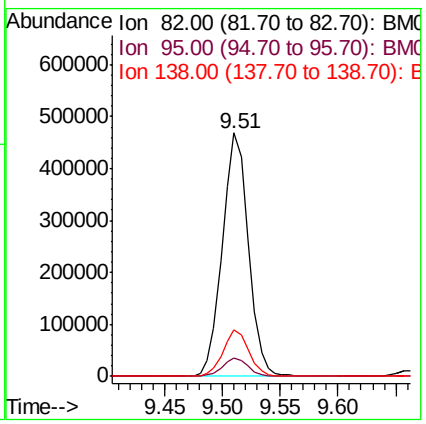


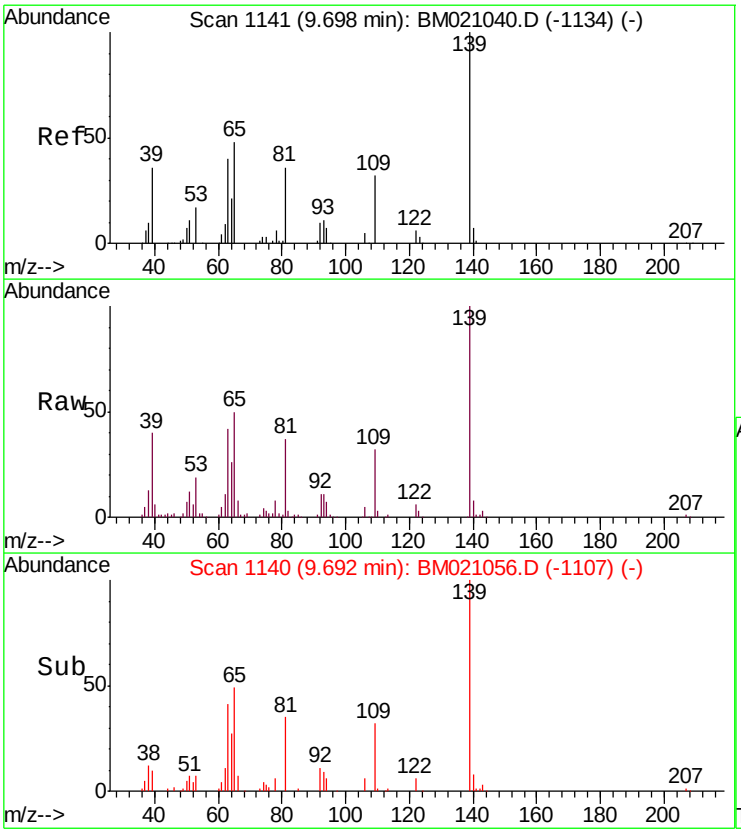
#21
Isophorone
Concen: 20.374 ng/ul
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 82 Resp: 732965

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.8	8.6
138	19.0	14.6	21.8

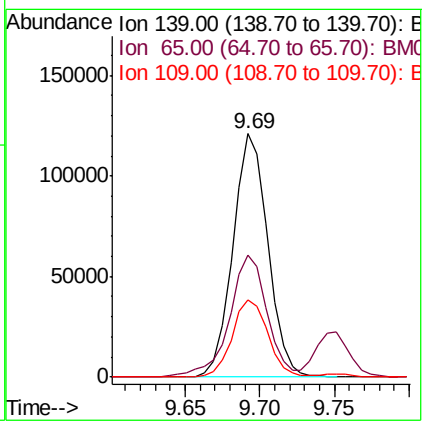


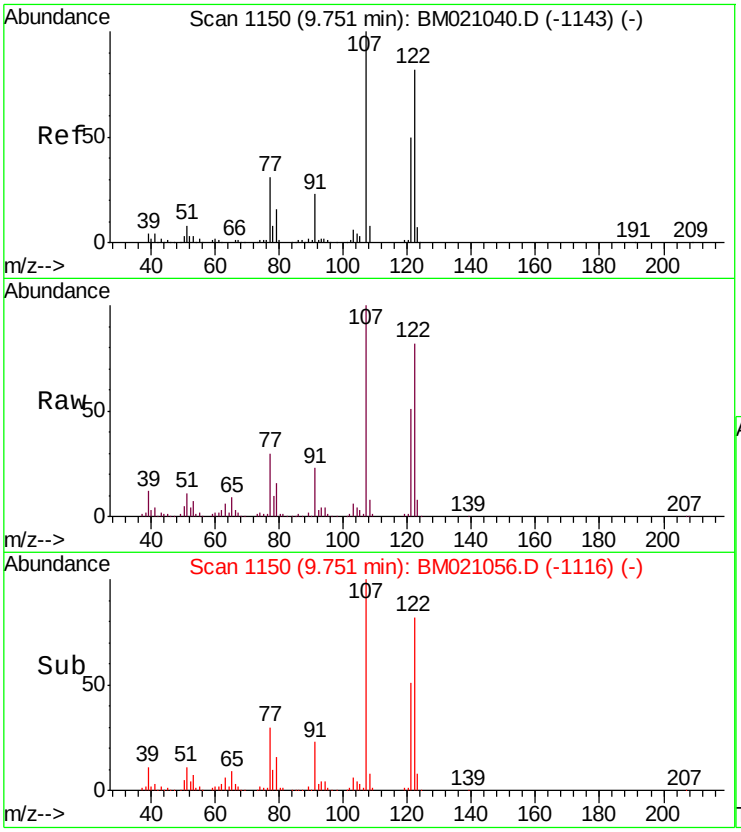


#23
2-Nitrophenol
Concen: 20.750 ng/ul
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:139 Resp: 196942

Ion	Ratio	Lower	Upper
139	100		
65	49.9	38.9	58.3
109	31.8	24.6	36.8



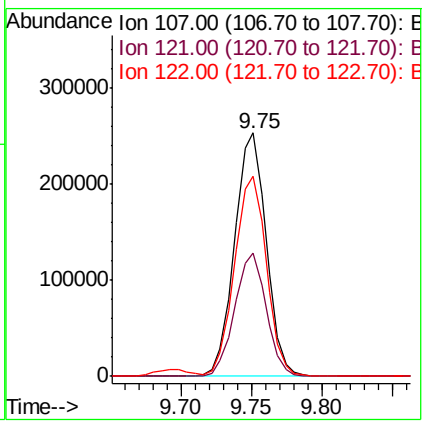


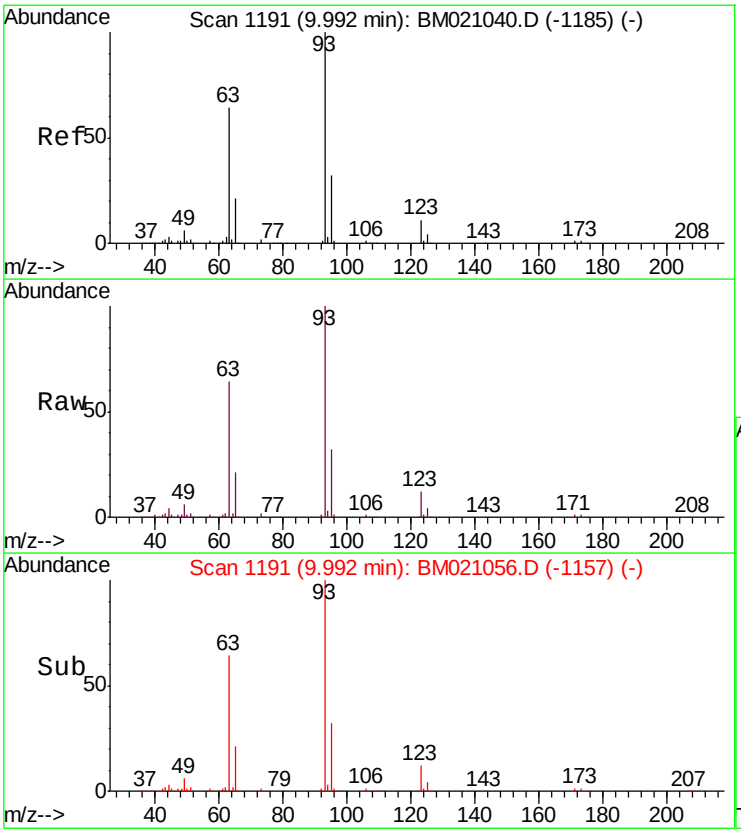
#24
2,4-Dimethylphenol
Concen: 20.518 ng/ul
RT: 9.75 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:107 Resp: 397836

Ion	Ratio	Lower	Upper
107	100		
121	50.7	39.9	59.9
122	82.0	66.8	100.2

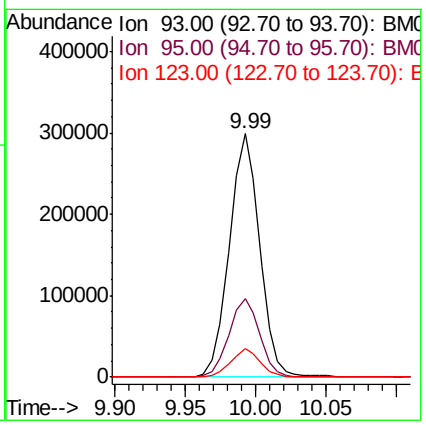


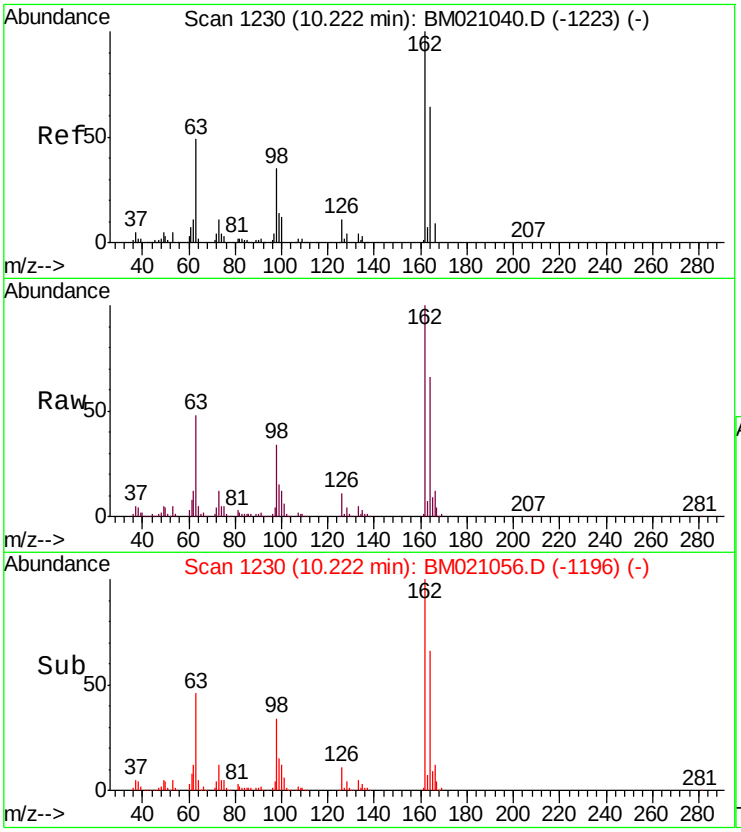


#25
Bis(2-Chloroethoxy)methane
Concen: 20.209 ng/ul
RT: 9.99 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion: 93 Resp: 448023

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	11.8	9.0	13.6



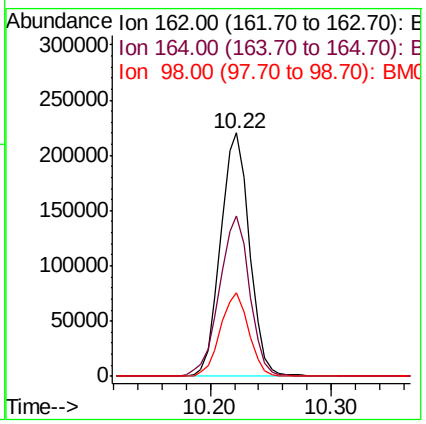


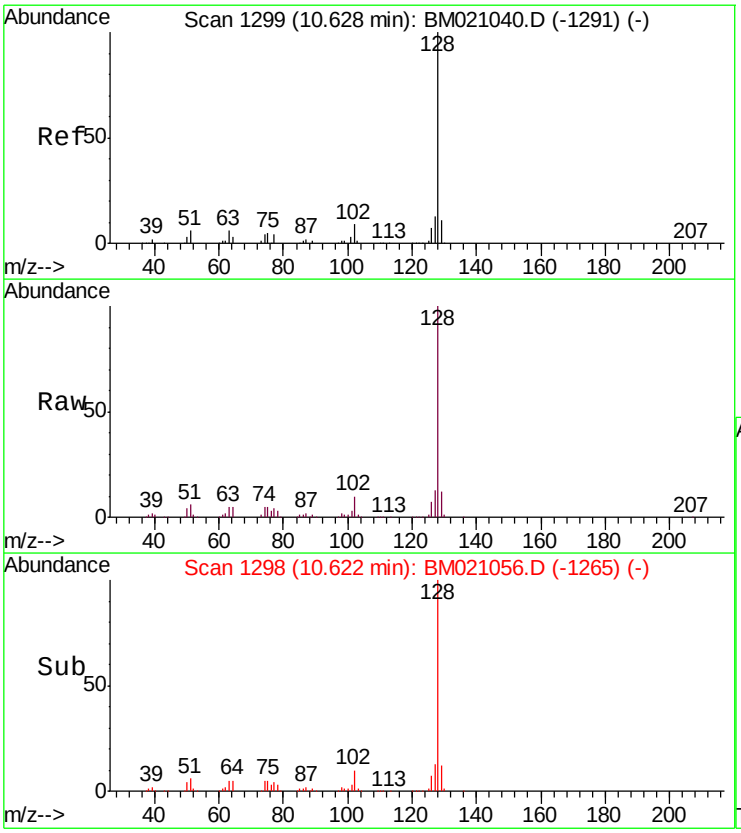
#27
2,4-Dichlorophenol
Concen: 20.913 ng/ul
RT: 10.22 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:162 Resp: 365406

Ion	Ratio	Lower	Upper
162	100		
164	65.9	53.5	80.3
98	34.3	28.2	42.4

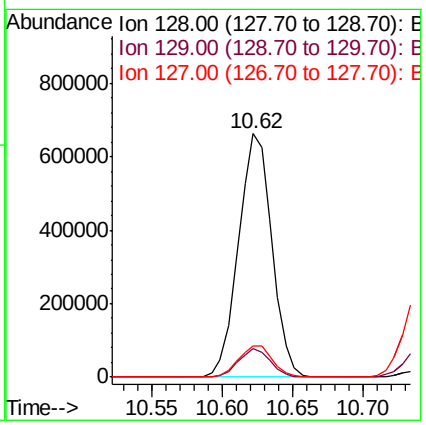


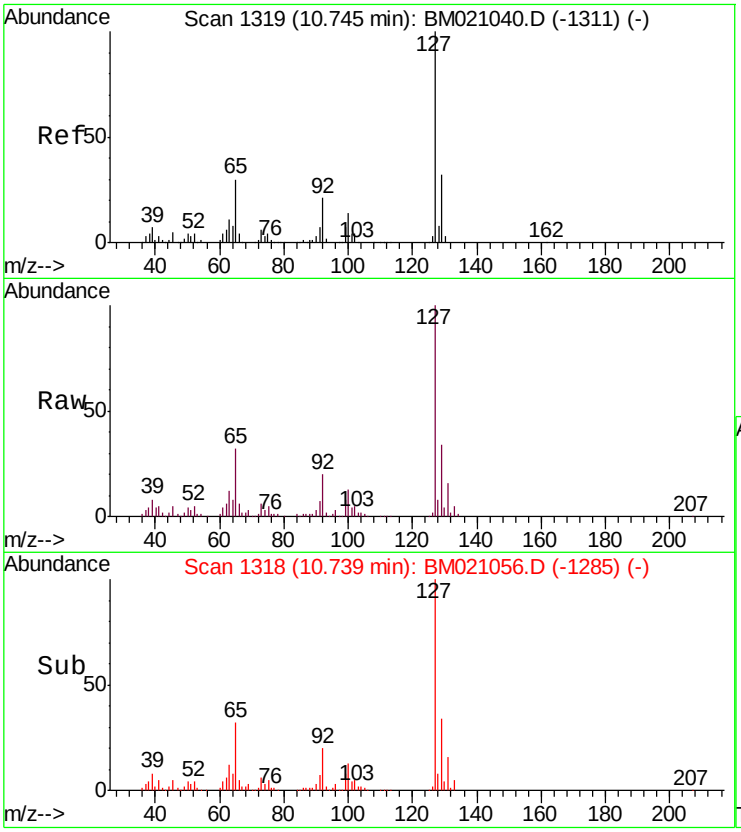


#28
Naphthalene
Concen: 20.399 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:128 Resp: 1096785

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	12.8	10.6	15.8



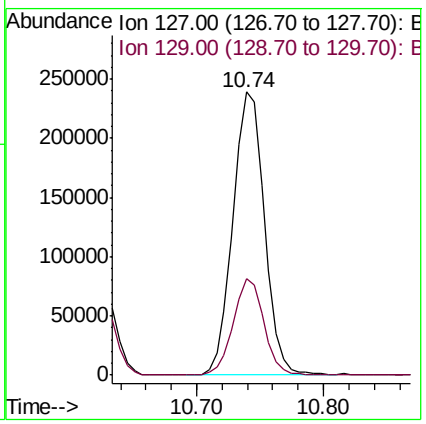


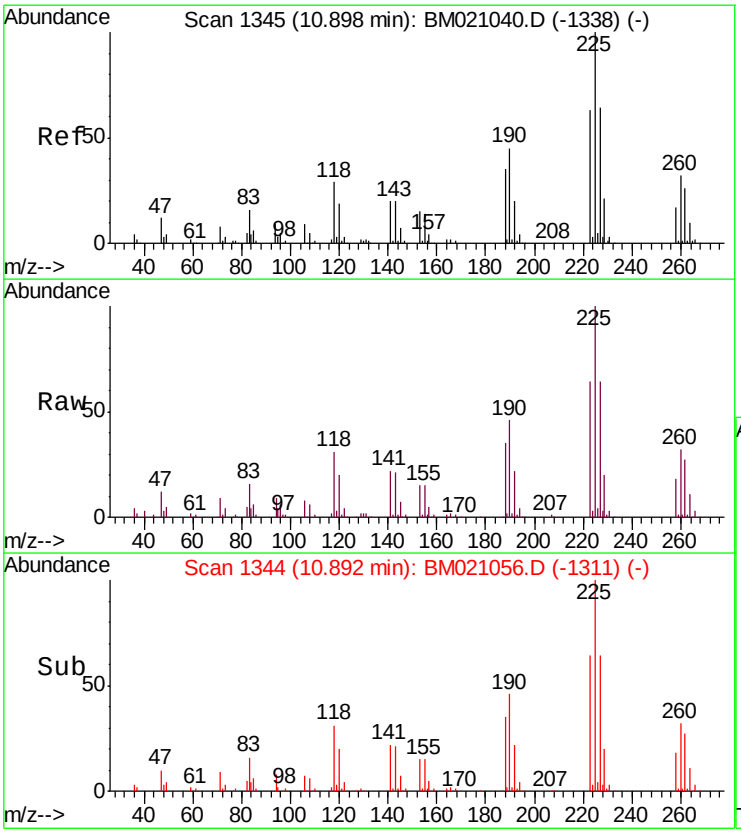
#30
4-Chloroaniline
Concen: 21.912 ng/ul
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:127 Resp: 412558

Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.2	39.2

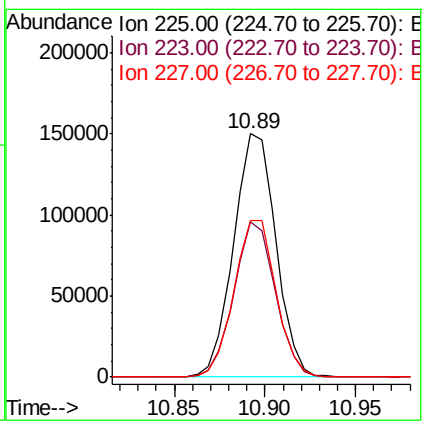


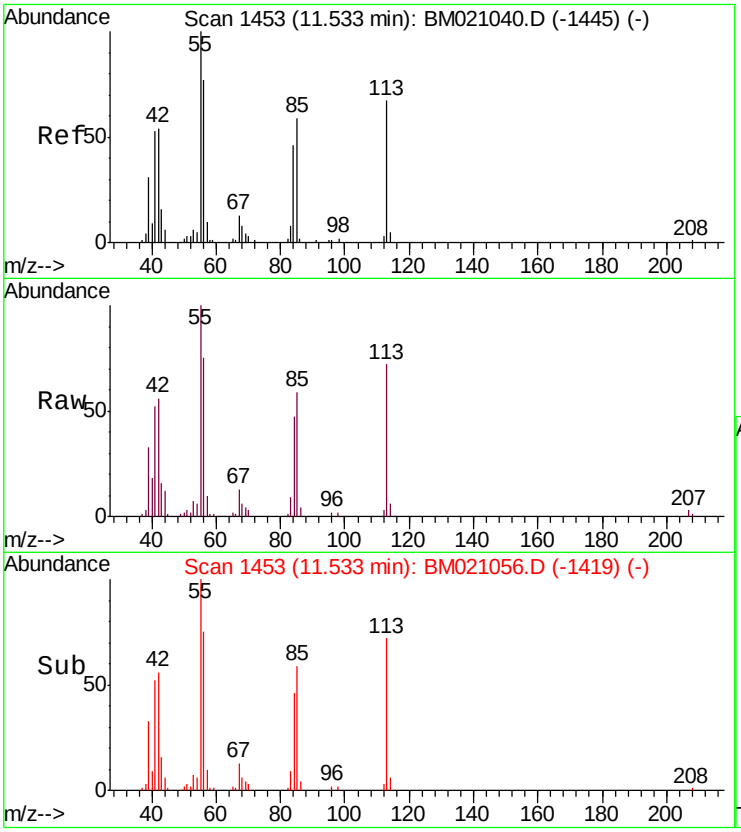


#31
Hexachlorobutadiene
Concen: 20.500 ng/ul
RT: 10.89 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:225 Resp: 244053

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.8	76.2
227	64.1	52.4	78.6



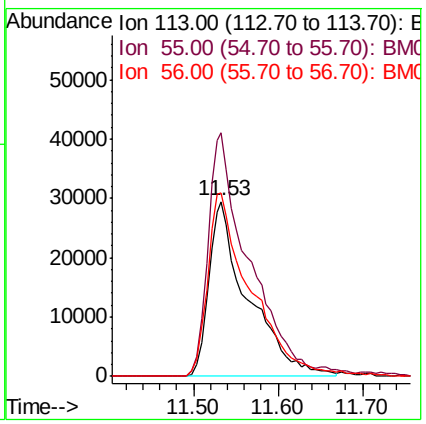


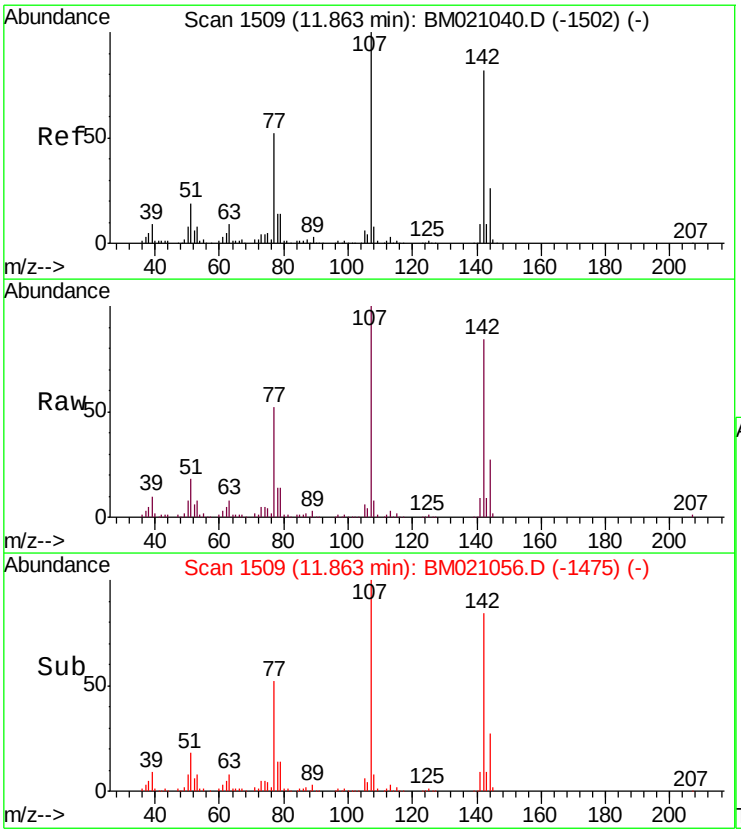
#32
Caprolactam
Concen: 19.357 ng/ul
RT: 11.53 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:113 Resp: 95085

Ion	Ratio	Lower	Upper
113	100		
55	139.5	115.8	173.6
56	105.3	91.0	136.6

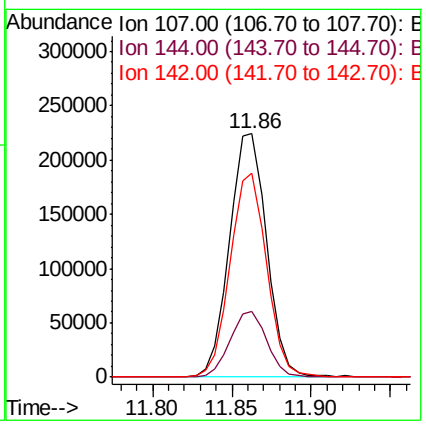


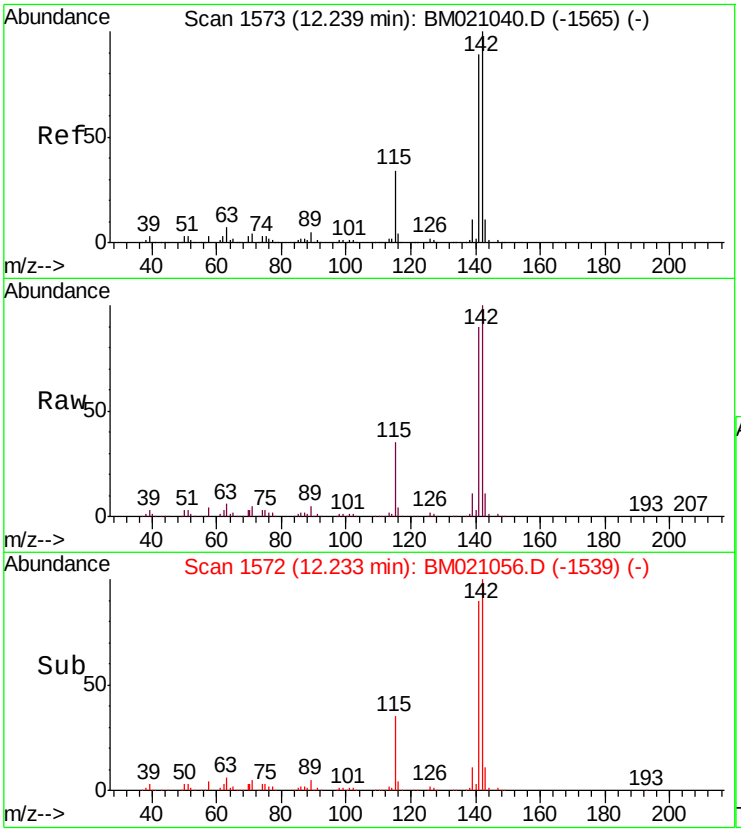


#33
4-Chloro-3-methylphenol
Concen: 20.558 ng/ul
RT: 11.86 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:107 Resp: 366217

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.0	31.4
142	83.6	64.3	96.5



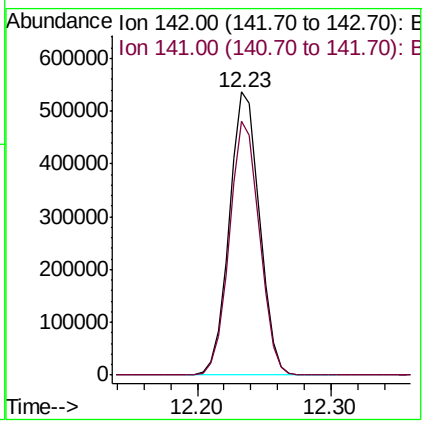


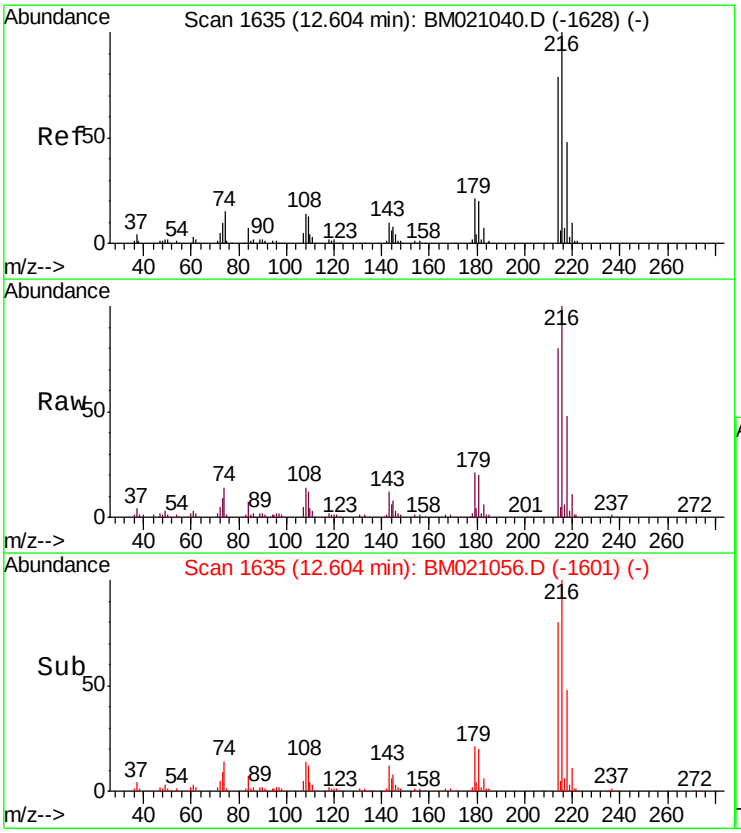
#34
2-Methylnaphthalene
Concen: 20.584 ng/ul
RT: 12.23 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:142 Resp: 848604

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.9	106.3

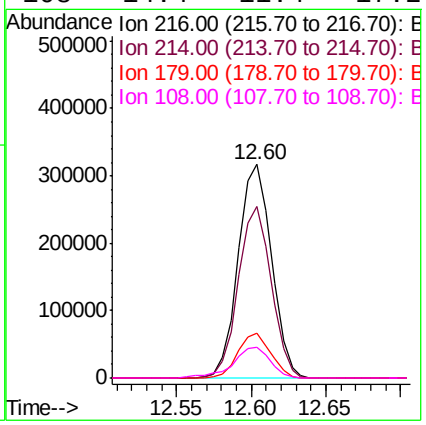


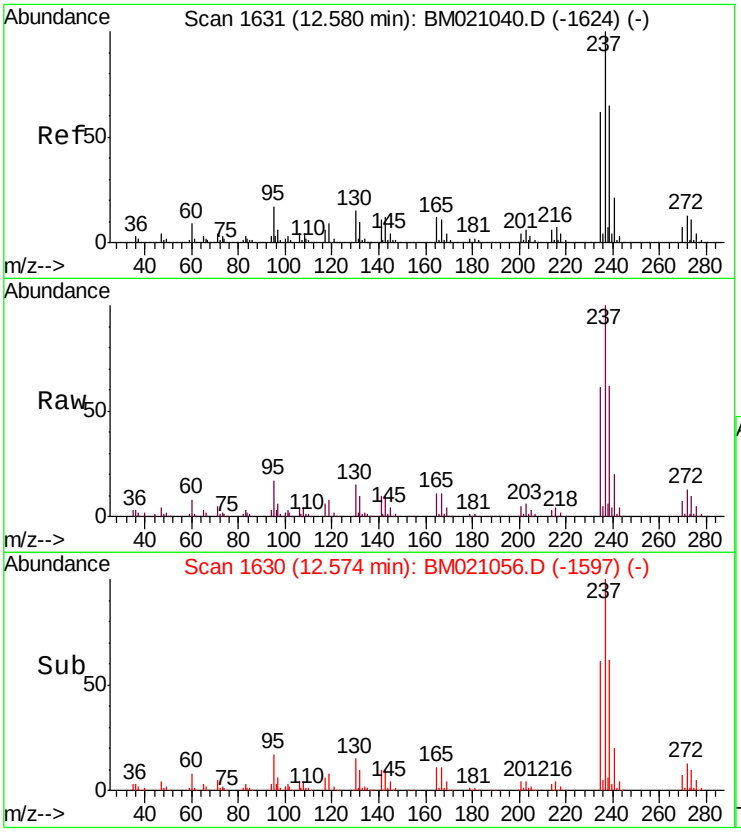


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.709 ng/ul
RT: 12.60 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:216 Resp: 491289

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.4	95.2
179	20.7	16.8	25.2
108	14.4	11.4	17.2



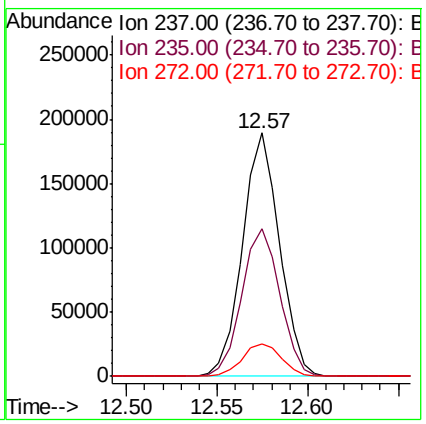


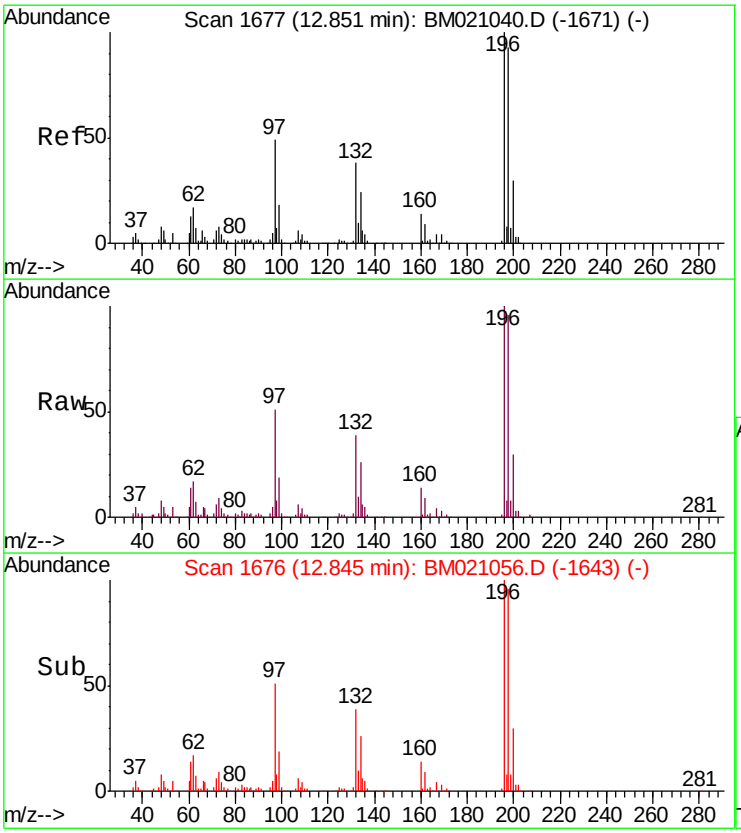
#37
Hexachlorocyclopentadiene
Concen: 19.062 ng/ul
RT: 12.57 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:237 Resp: 269027

Ion	Ratio	Lower	Upper
237	100		
235	60.8	51.3	76.9
272	13.4	11.4	17.0

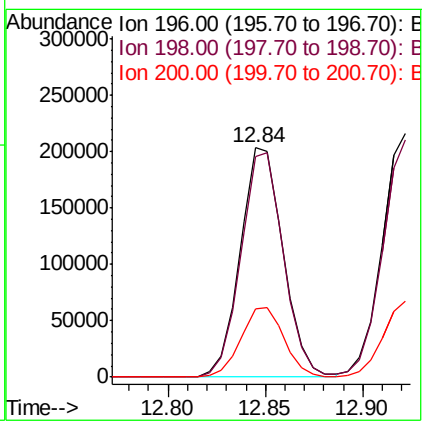


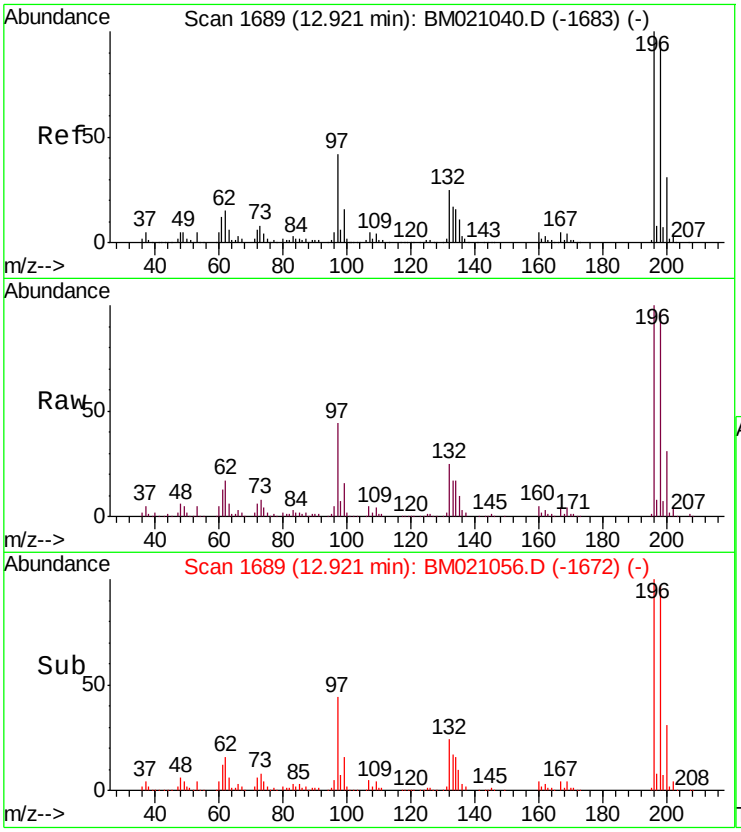


#38
2,4,6-Trichlorophenol
Concen: 21.004 ng/ul
RT: 12.84 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:196 Resp: 309660

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.4	113.2
200	29.8	24.8	37.2



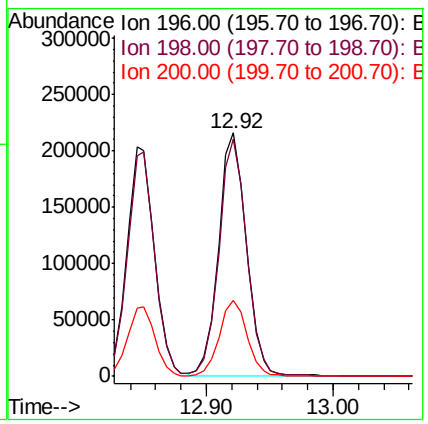


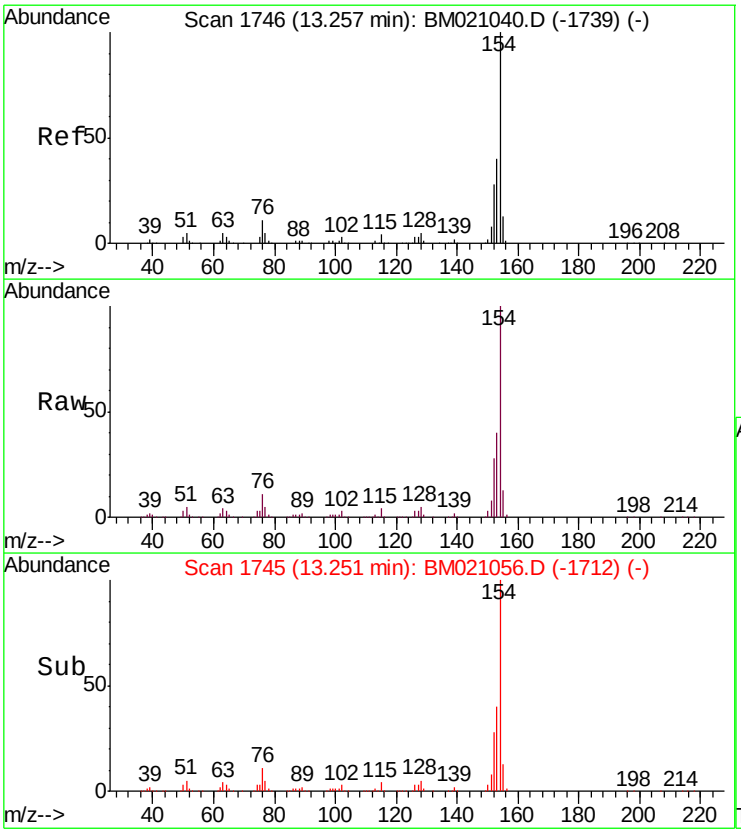
#39
2,4,5-Trichlorophenol
Concen: 20.791 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:196 Resp: 327418

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.0	115.6
200	31.1	24.7	37.1

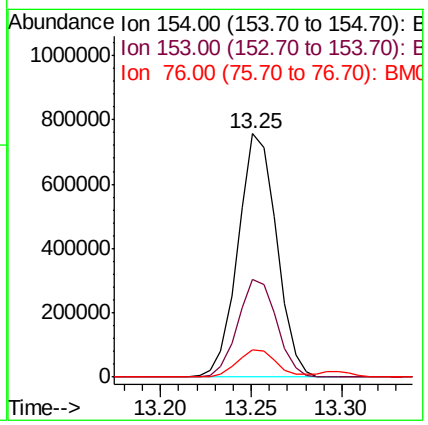


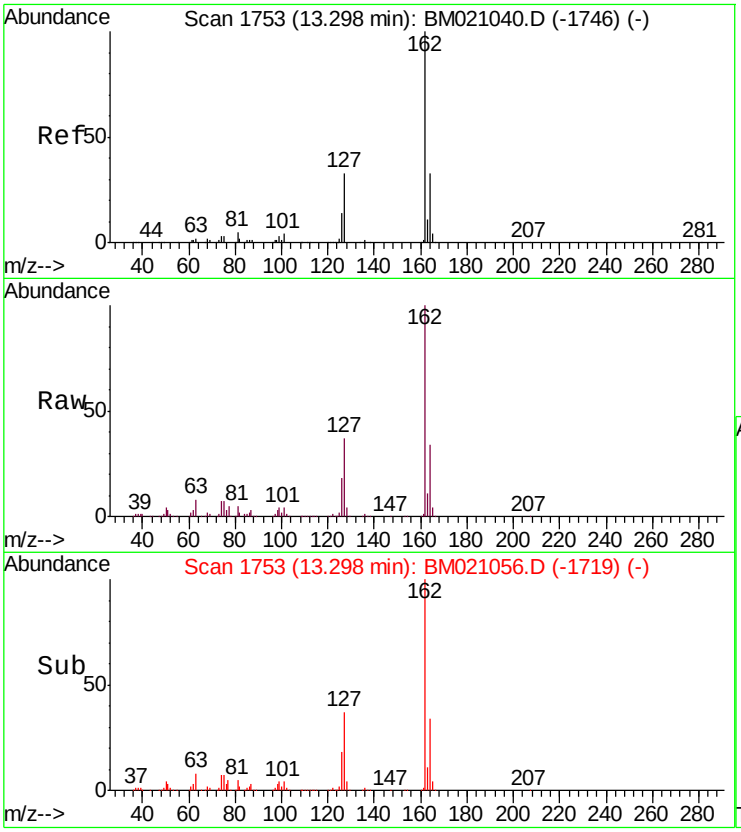


#40
1,1'-Biphenyl
Concen: 20.337 ng/ul
RT: 13.25 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:154 Resp: 1114842

Ion	Ratio	Lower	Upper
154	100		
153	40.3	32.0	48.0
76	11.1	8.8	13.2



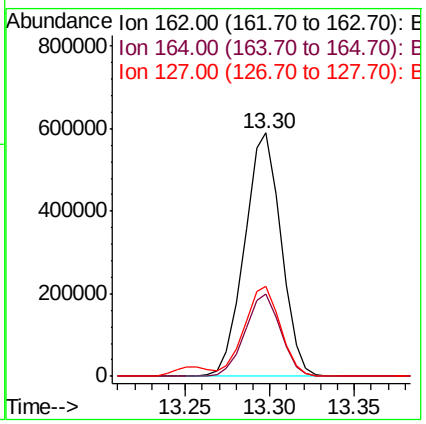


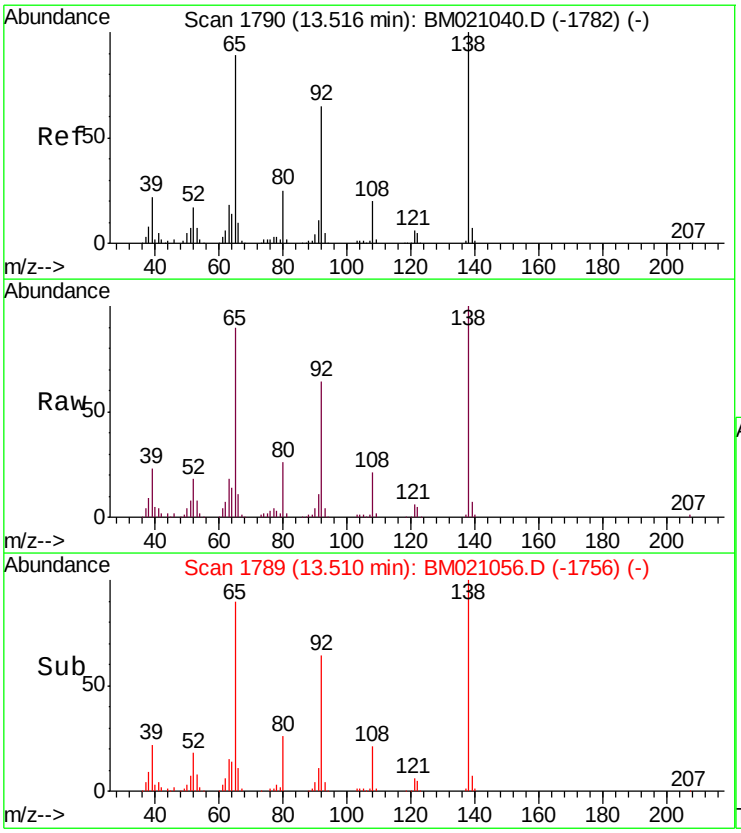
#41
2-Chloronaphthalene
Concen: 20.499 ng/ul
RT: 13.30 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:162 Resp: 887824

Ion	Ratio	Lower	Upper
162	100		
164	33.7	26.2	39.2
127	37.1	29.2	43.8

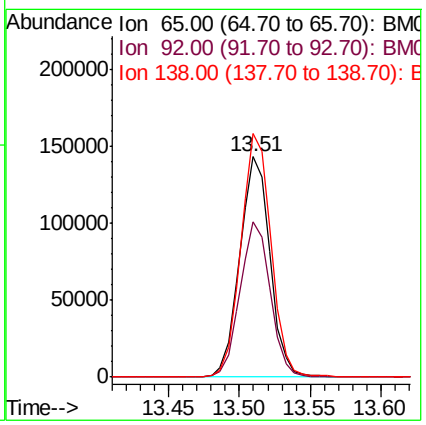


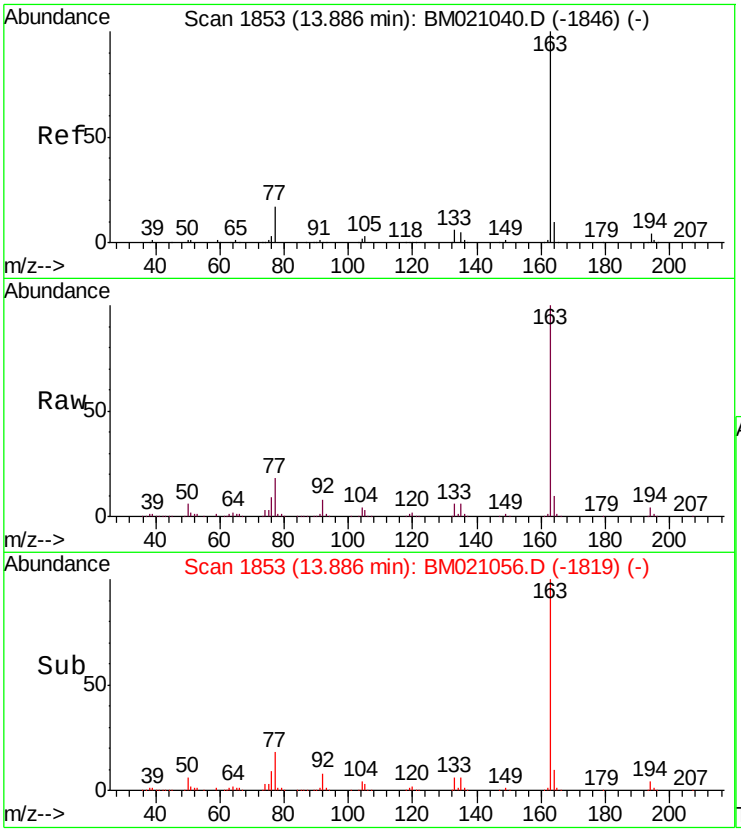


#42
2-Nitroaniline
Concen: 20.465 ng/ul
RT: 13.51 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion: 65 Resp: 215406

Ion	Ratio	Lower	Upper
65	100		
92	70.8	57.8	86.8
138	110.6	89.1	133.7



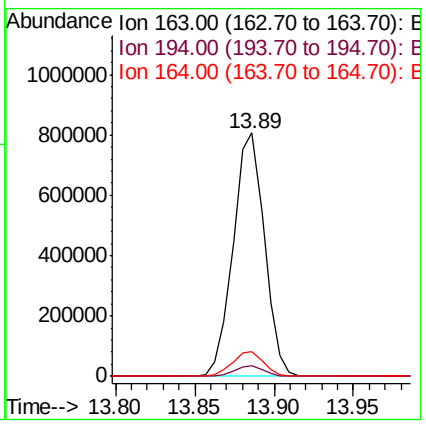


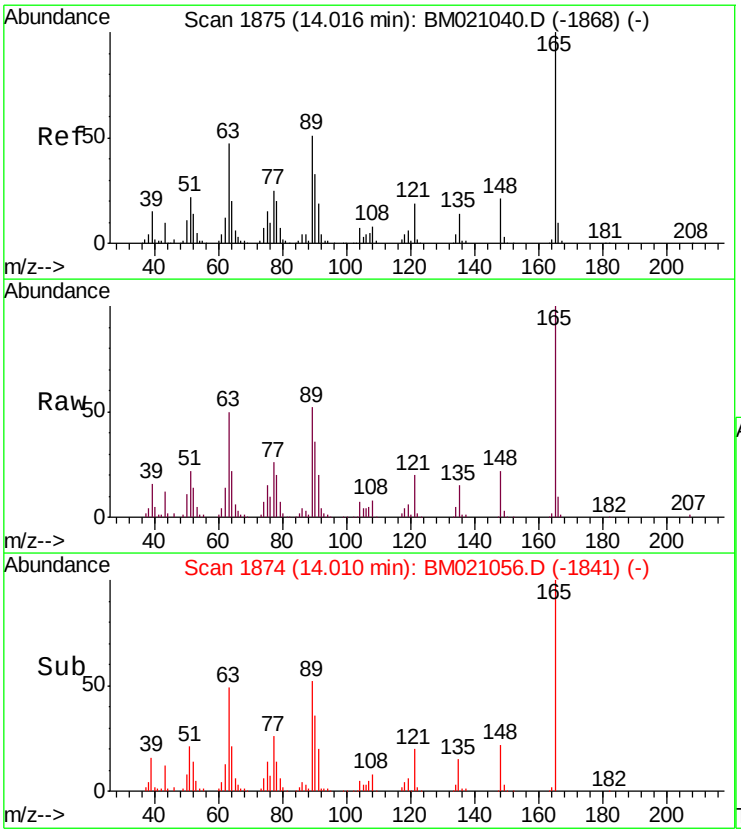
#44
Dimethylphthalate
Concen: 20.097 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:163 Resp: 1098489

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.0	7.7	11.5

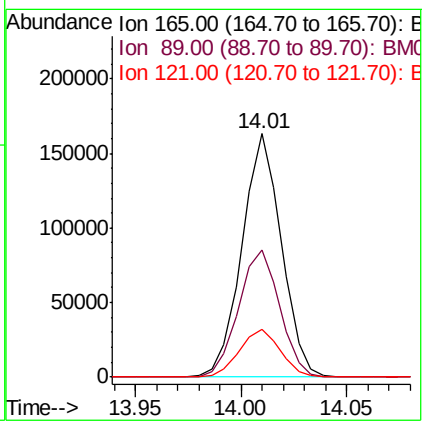


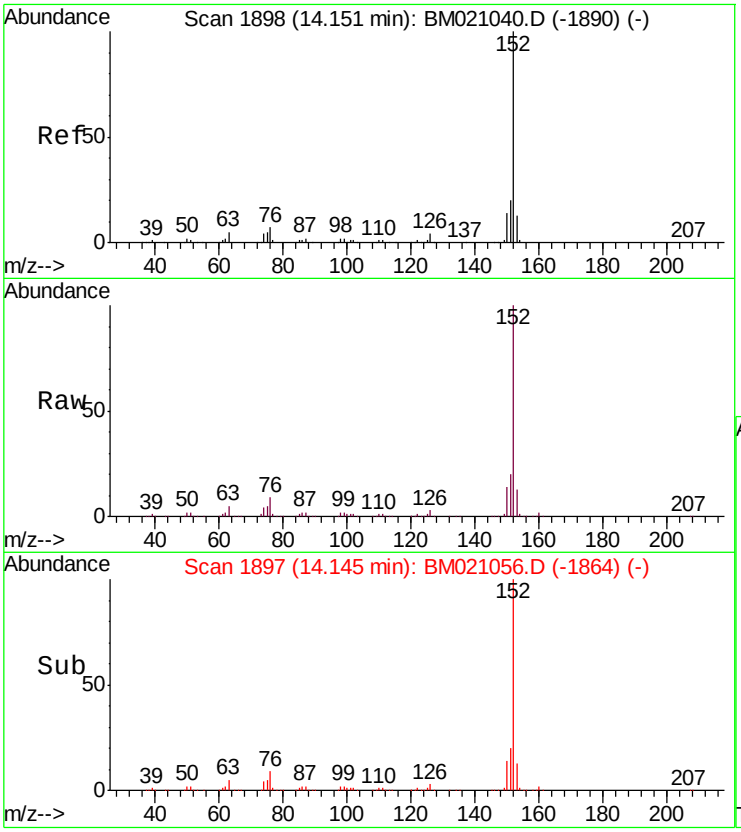


#45
2,6-Dinitrotoluene
Concen: 20.313 ng/ul
RT: 14.01 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:165 Resp: 211914

Ion	Ratio	Lower	Upper
165	100		
89	52.2	43.6	65.4
121	19.5	16.5	24.7



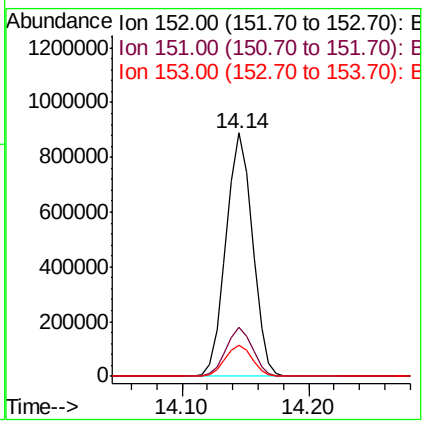


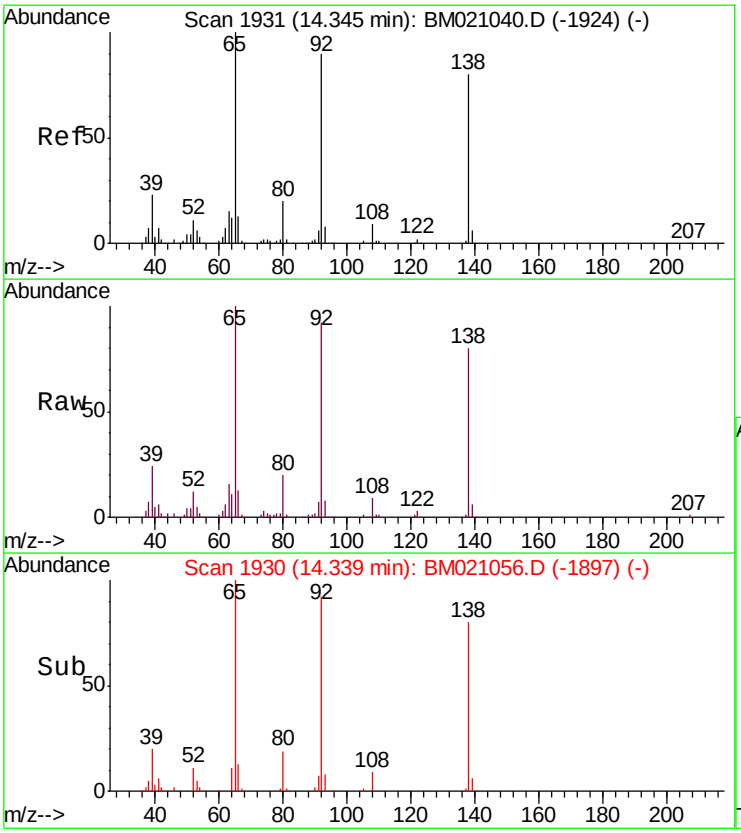
#47
Acenaphthylene
Concen: 20.486 ng/ul
RT: 14.14 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:152 Resp: 1289210

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.3	22.9
153	13.0	10.5	15.7

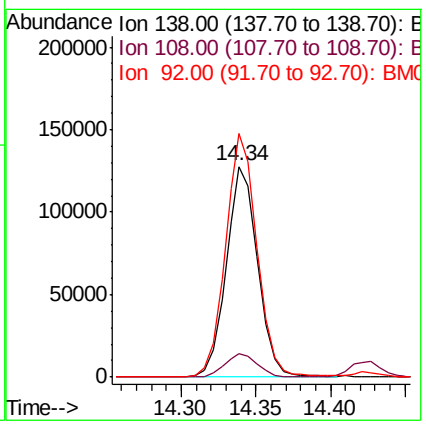


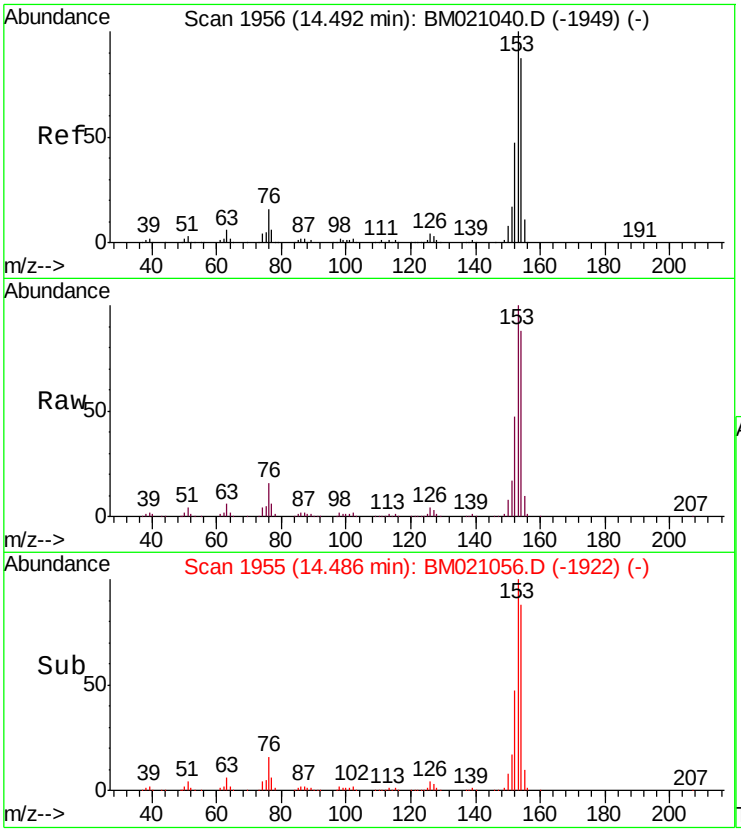


#48
3-Nitroaniline
Concen: 20.549 ng/ul
RT: 14.34 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:138 Resp: 187664

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.0	13.6
92	115.5	92.3	138.5



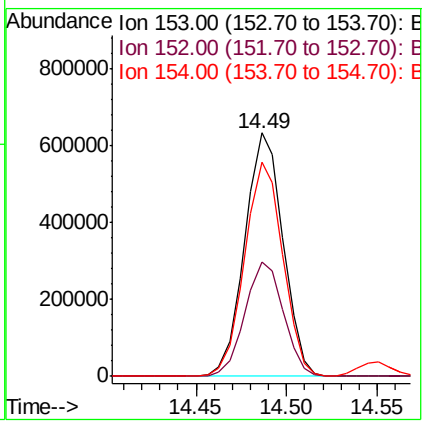


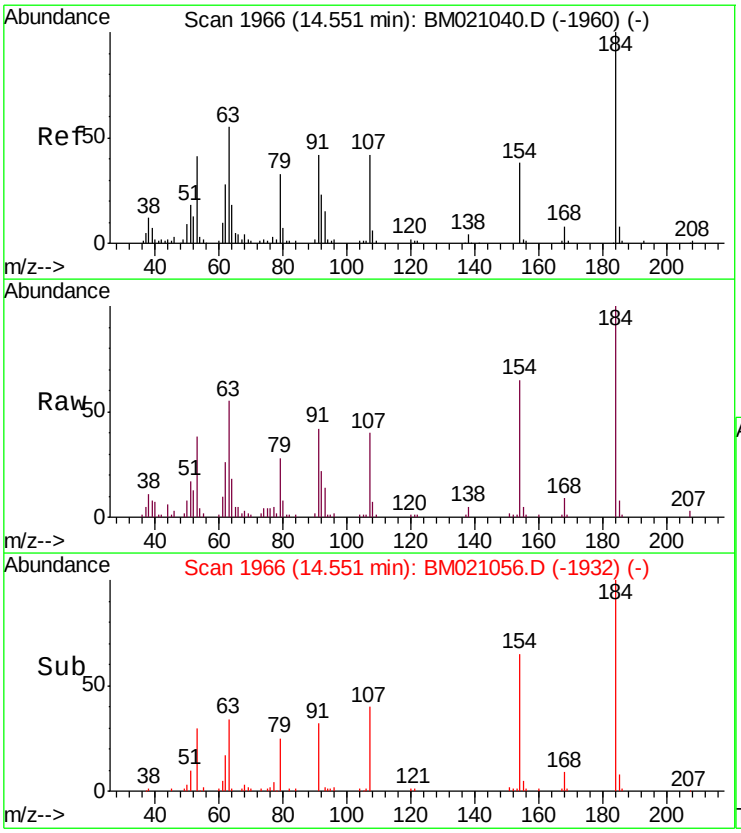
#49
Acenaphthene
Concen: 20.190 ng/ul
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:153 Resp: 931500

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.3	55.9
154	87.9	70.5	105.7

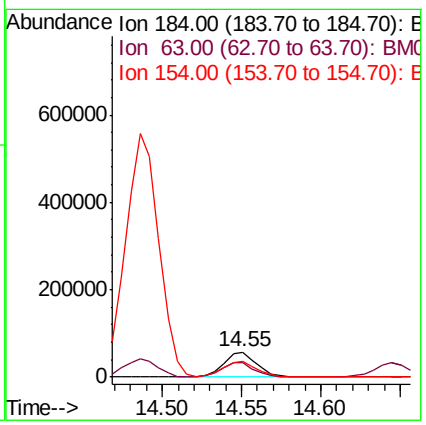


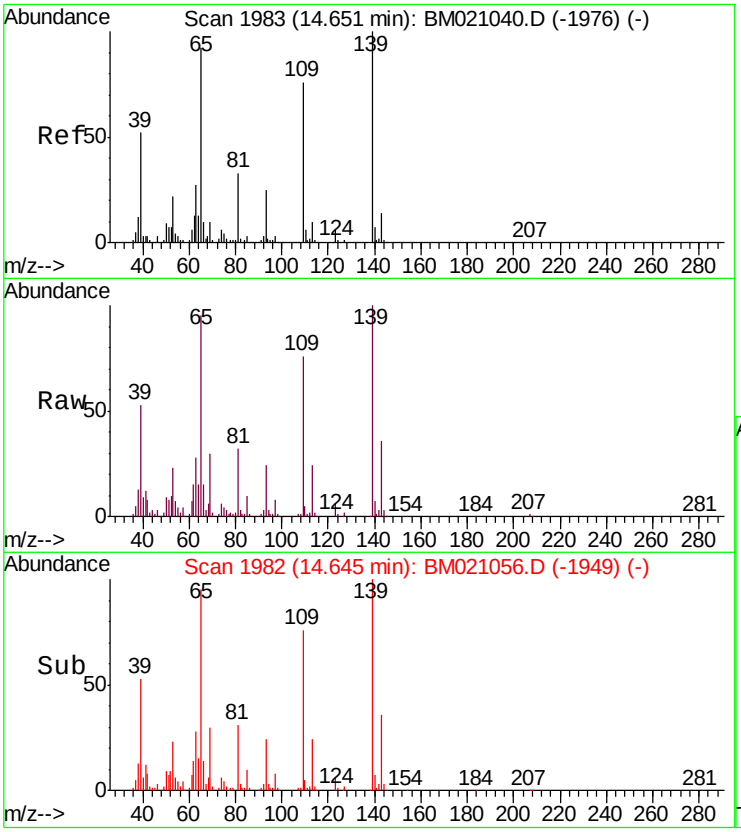


#50
2,4-Dinitrophenol
Concen: 15.945 ng/ul
RT: 14.55 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:184 Resp: 83565

Ion	Ratio	Lower	Upper
184	100		
63	55.3	47.8	71.8
154	64.9	52.7	79.1



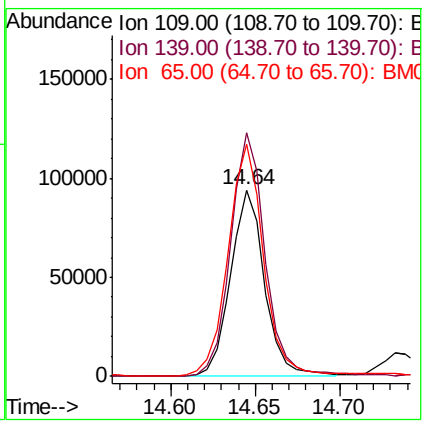


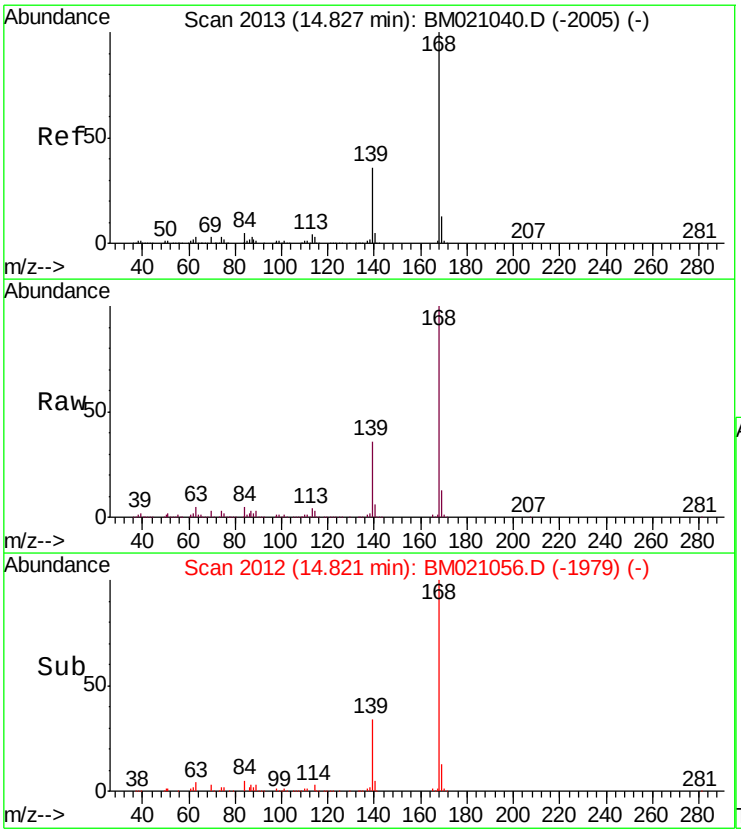
#52
4-Nitrophenol
Concen: 18.290 ng/ul
RT: 14.64 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:109 Resp: 132136

Ion	Ratio	Lower	Upper
109	100		
139	130.7	106.2	159.4
65	124.4	99.6	149.4

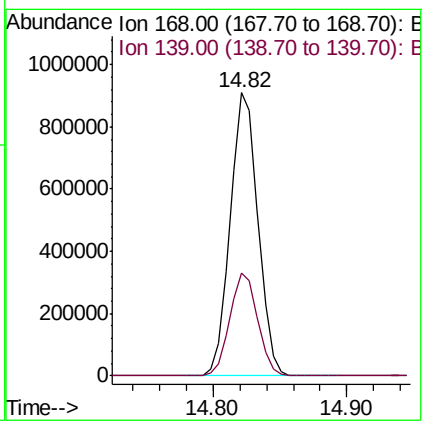


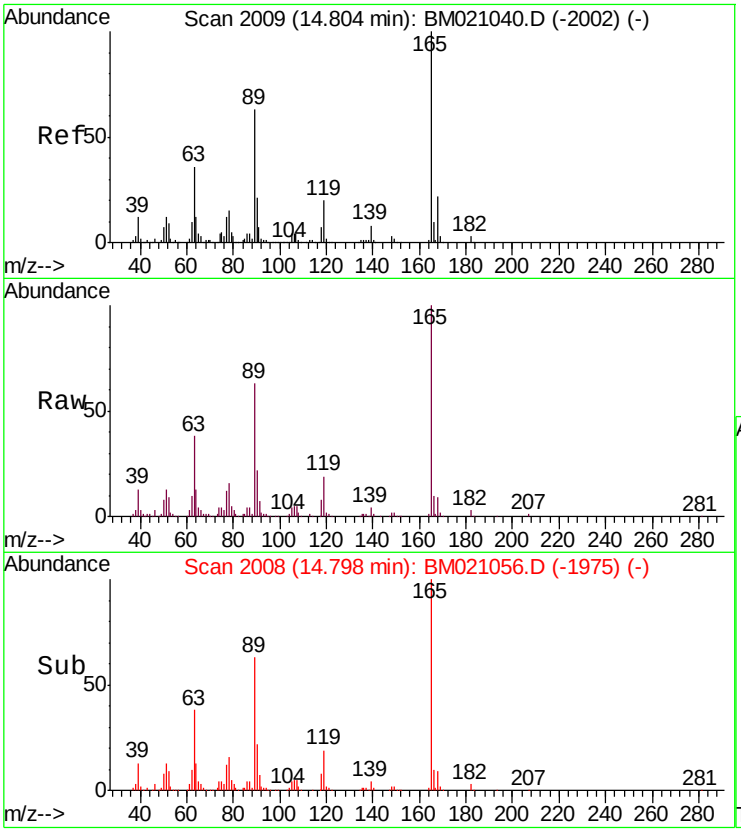


#53
Dibenzofuran
Concen: 20.076 ng/ul
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:168 Resp: 1318815

Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.7	44.5



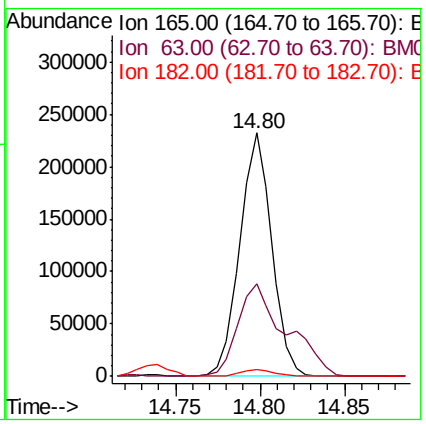


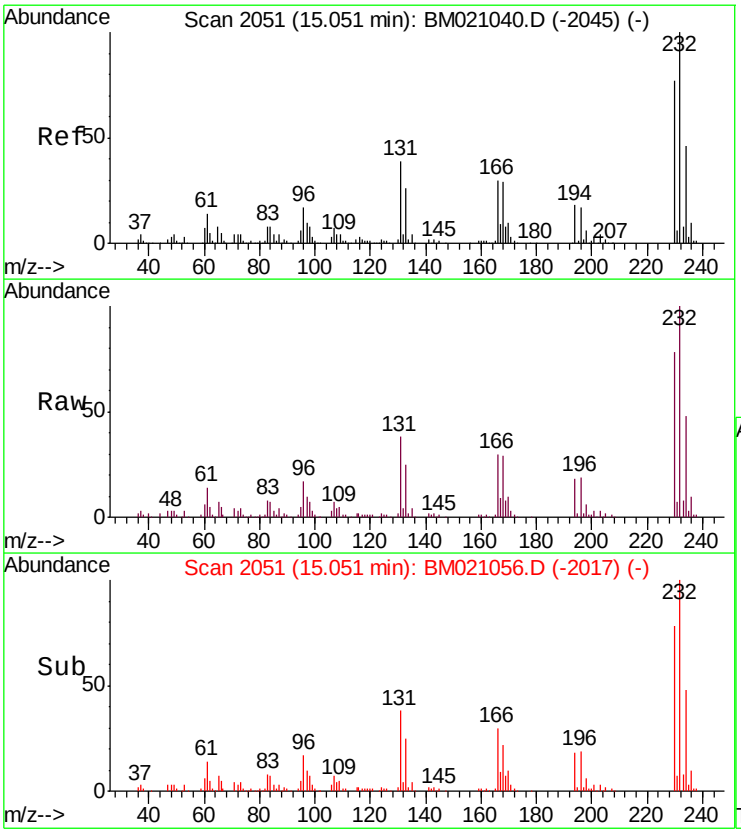
#54
2,4-Dinitrotoluene
Concen: 20.234 ng/ul
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:165 Resp: 306325

Ion	Ratio	Lower	Upper
165	100		
63	38.0	29.4	44.0
182	2.9	2.1	3.1

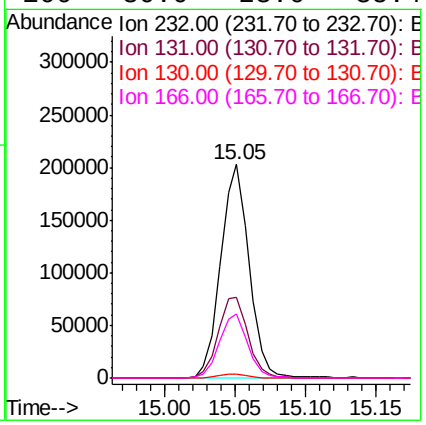


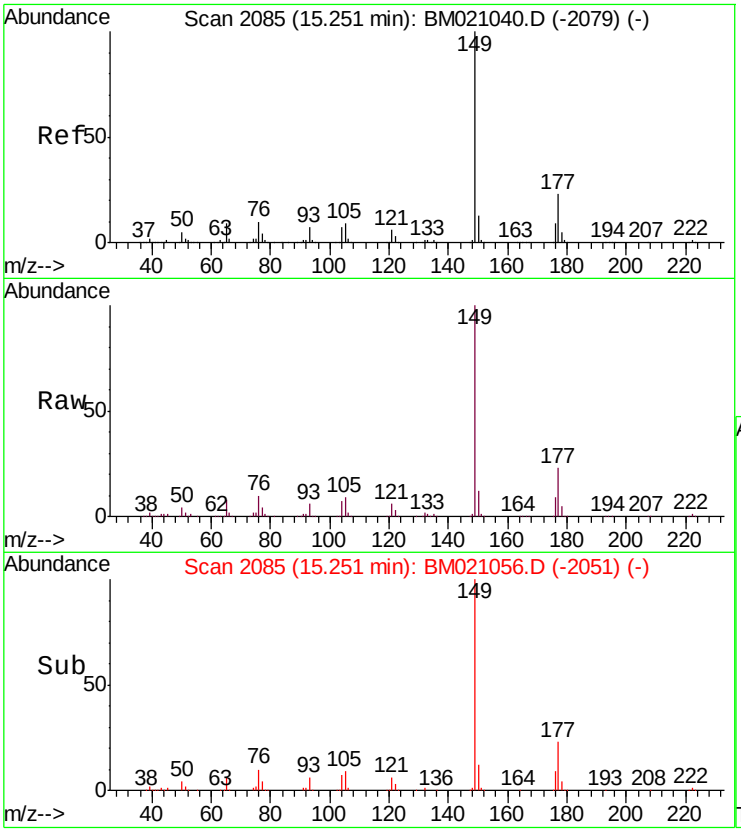


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.591 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:232 Resp: 282767

Ion	Ratio	Lower	Upper
232	100		
131	38.0	31.0	46.4
130	2.0	1.8	2.6
166	30.0	23.6	35.4



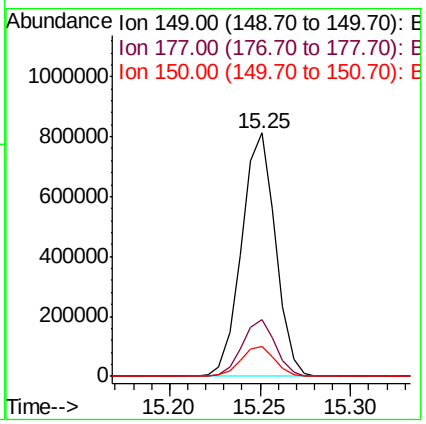


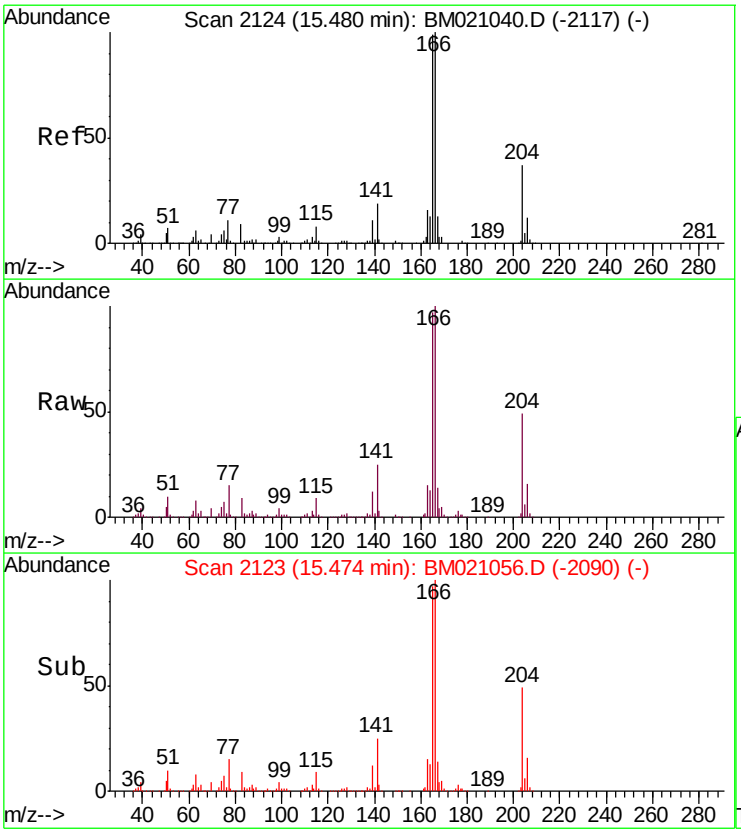
#56
Diethylphthalate
Concen: 19.937 ng/ul
RT: 15.25 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 1051400

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.4
150	12.3	9.9	14.9

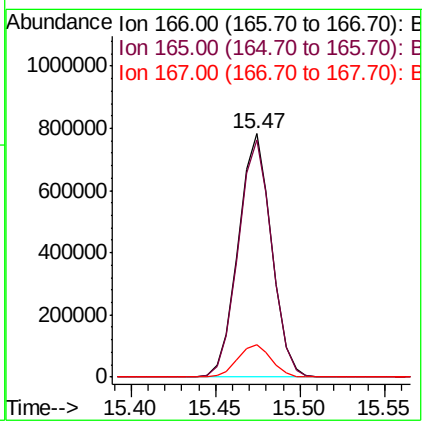


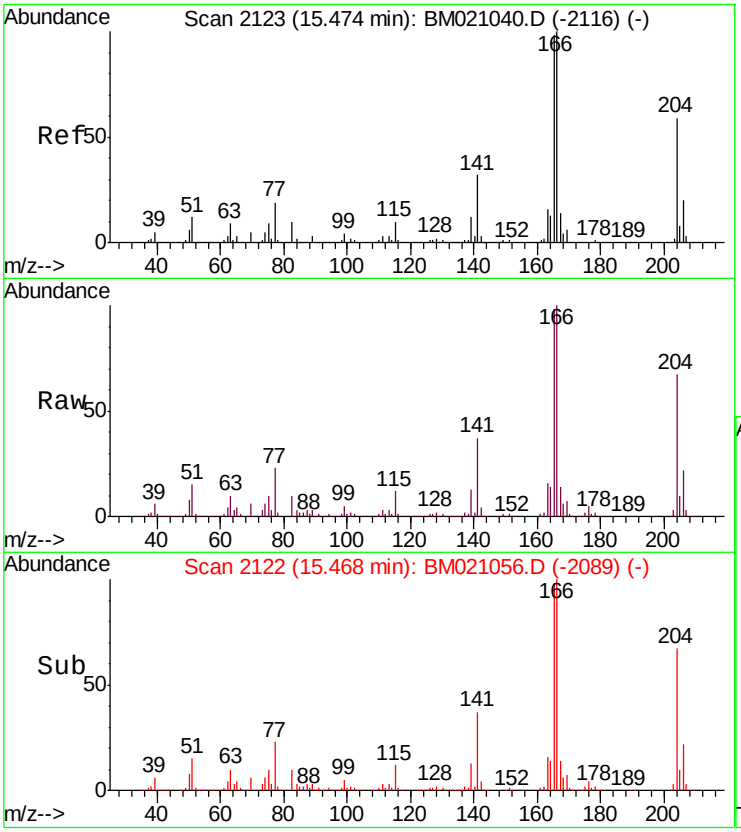


#58
Fluorene
Concen: 20.047 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:166 Resp: 1069934

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.0	118.4
167	13.6	10.6	16.0



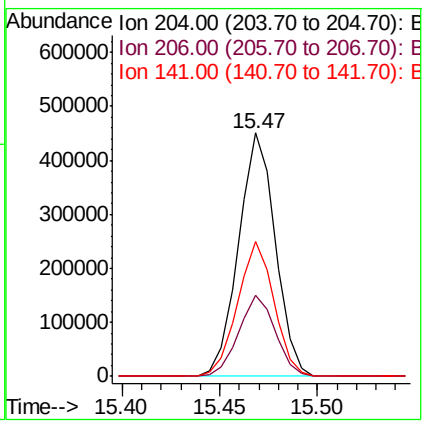


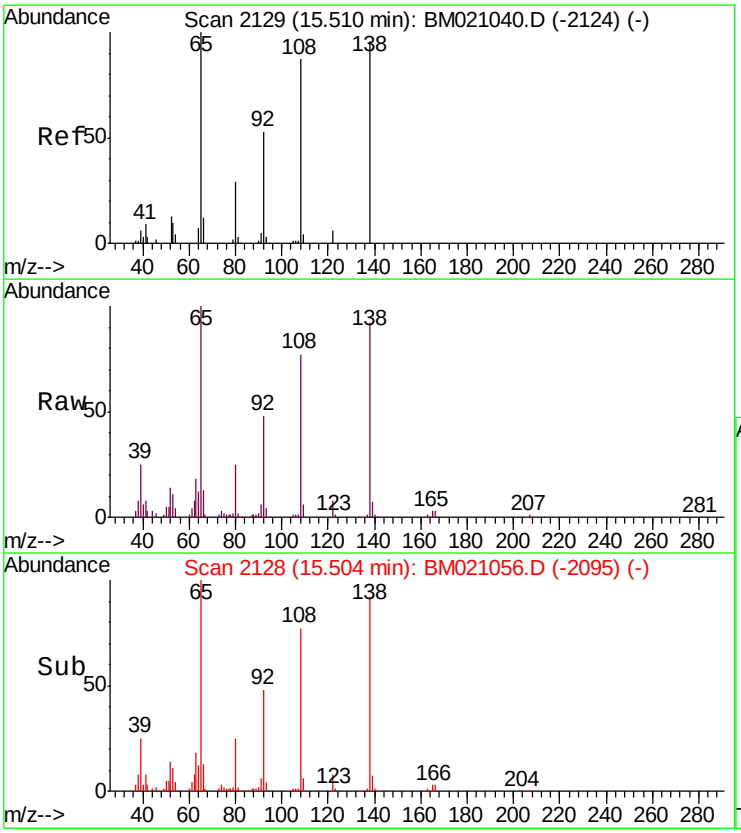
#59
4-Chlorophenyl-phenylether
Concen: 20.228 ng/ul
RT: 15.47 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:204 Resp: 588622

Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.9	38.9
141	55.2	42.6	64.0

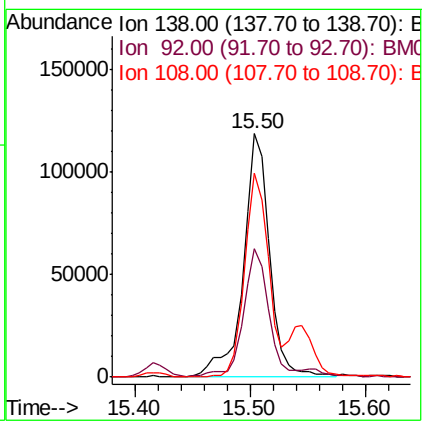


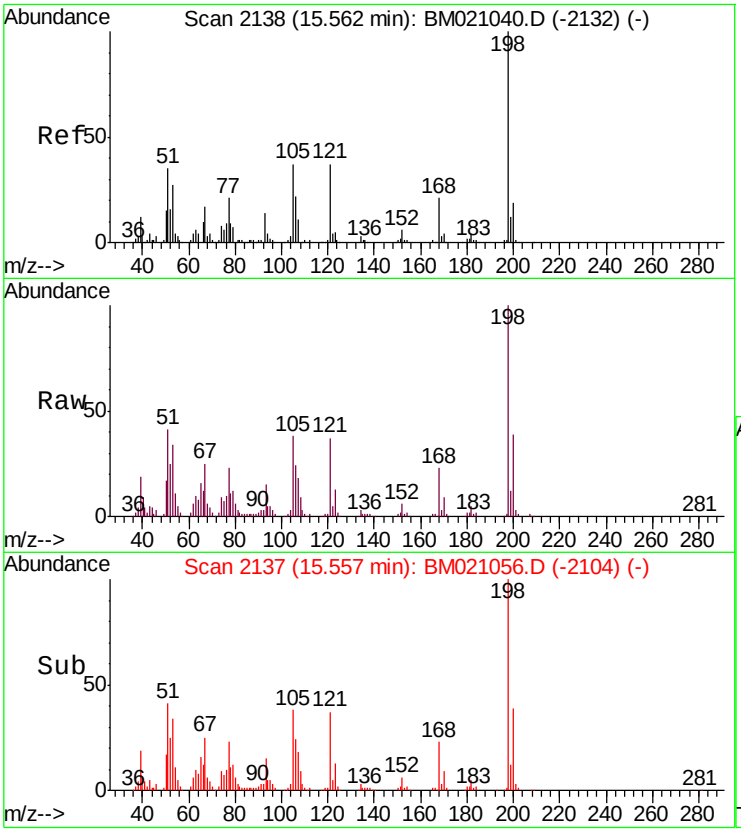


#60
4-Nitroaniline
Concen: 19.451 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:138 Resp: 188816

Ion	Ratio	Lower	Upper
138	100		
92	52.5	40.4	60.6
108	83.9	64.5	96.7



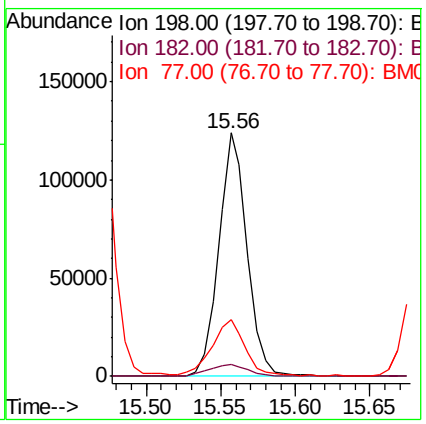


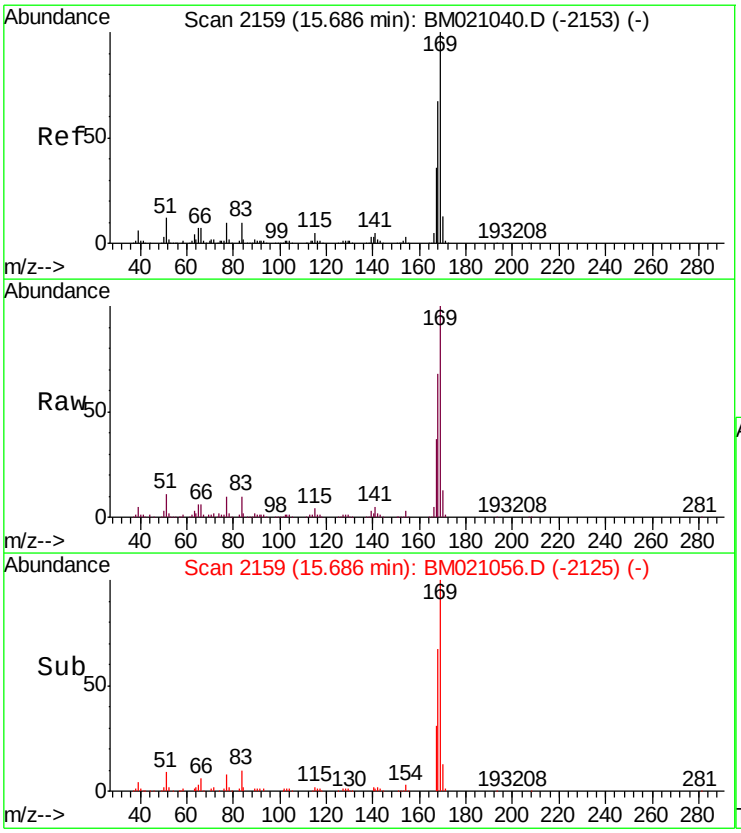
#63
4,6-Dinitro-2-methylphenol
Concen: 18.165 ng/ul
RT: 15.56 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:198 Resp: 164779

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.7	5.5
77	23.2	18.4	27.6

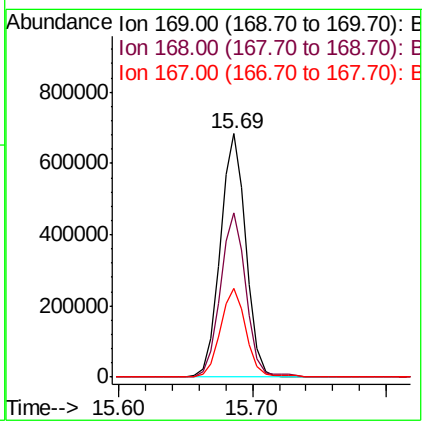


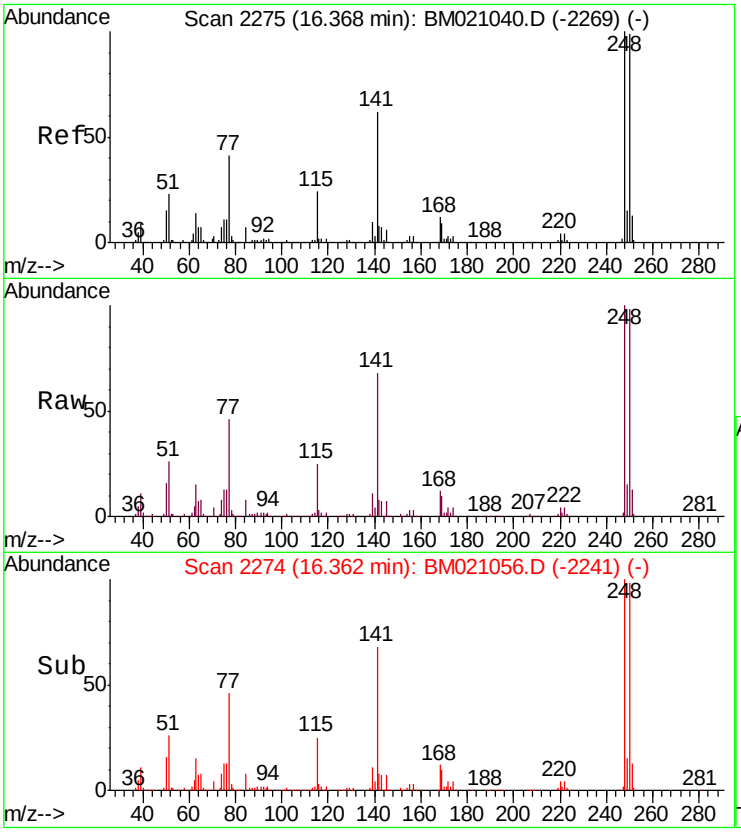


#64
N-Nitrosodiphenylamine
Concen: 20.606 ng/ul
RT: 15.69 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:169 Resp: 917347

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.6	80.4
167	36.6	29.0	43.6



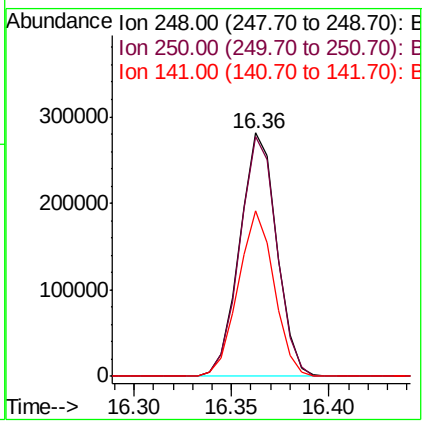


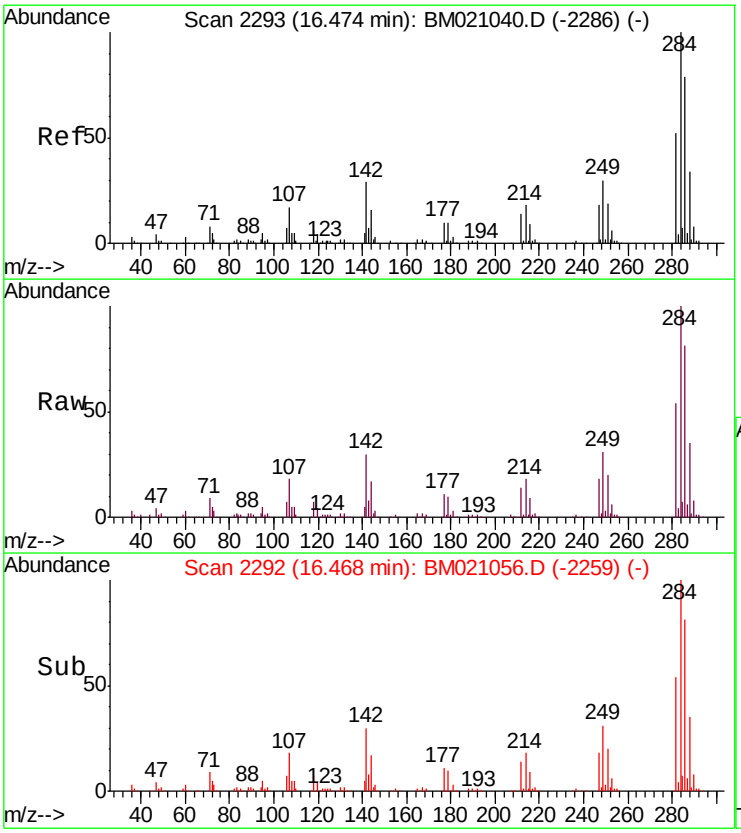
#65
4-Bromophenyl-phenylether
Concen: 20.503 ng/ul
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:248 Resp: 369583

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.2	115.8
141	68.0	51.6	77.4

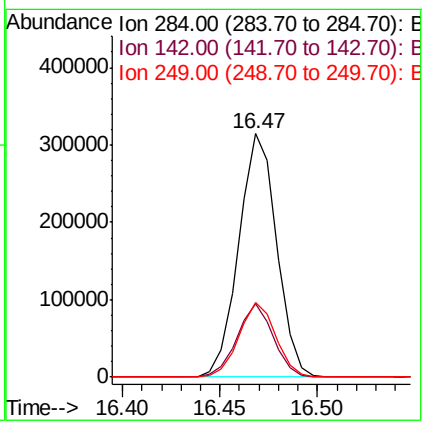


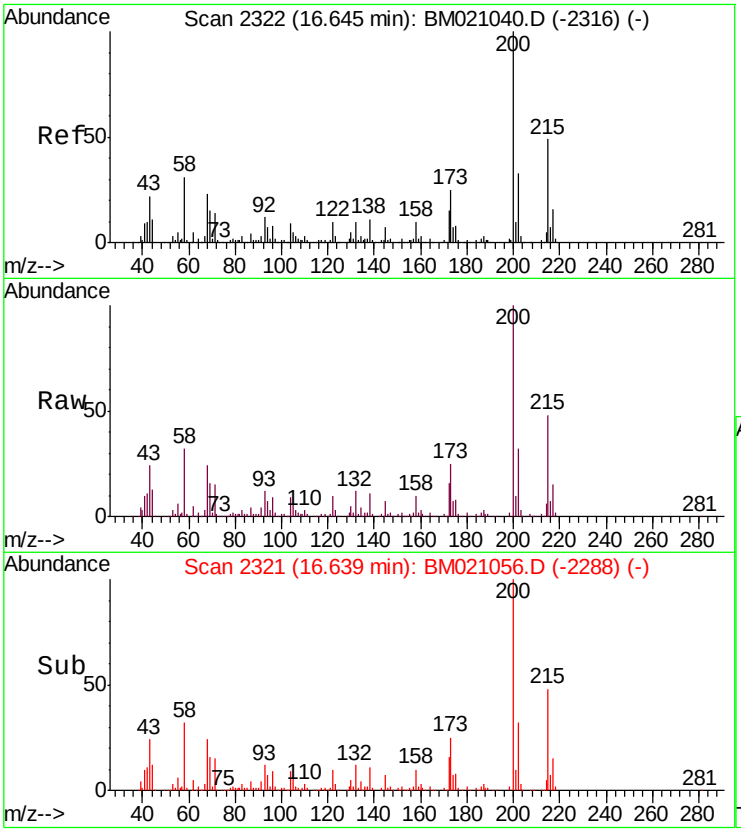


#66
Hexachlorobenzene
Concen: 20.435 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:284 Resp: 422186

Ion	Ratio	Lower	Upper
284	100		
142	30.0	22.7	34.1
249	30.8	23.4	35.0



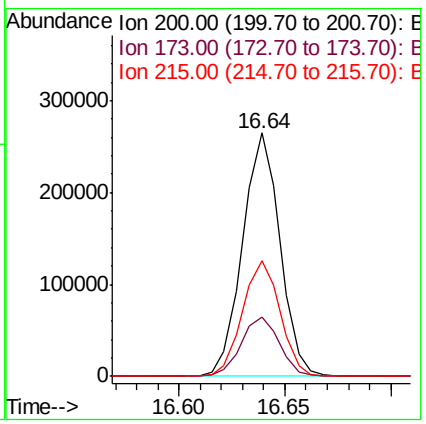


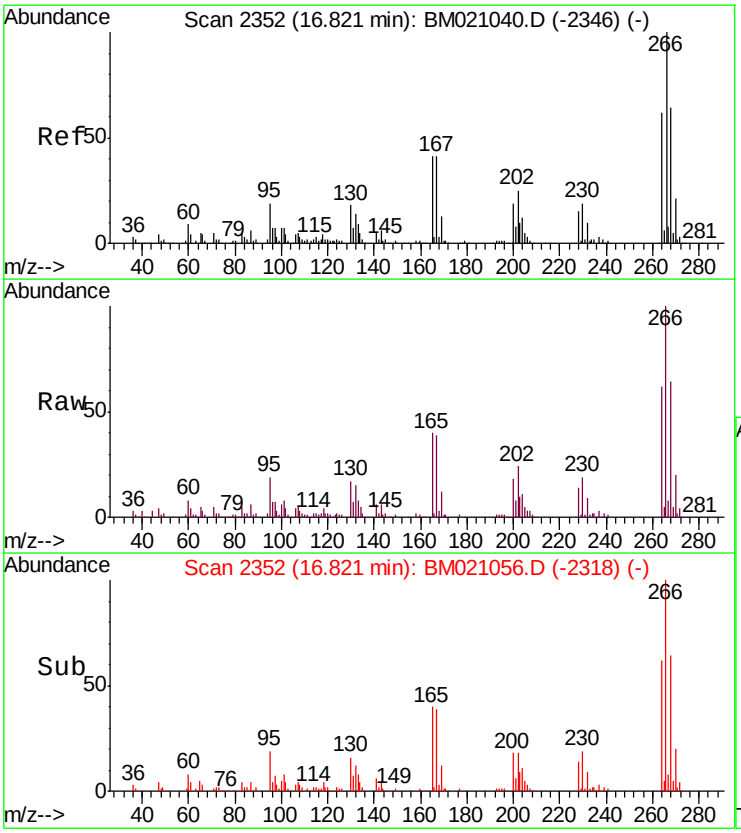
#67
Atrazine
Concen: 20.157 ng/ul
RT: 16.64 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:200 Resp: 325572

Ion	Ratio	Lower	Upper
200	100		
173	24.6	20.6	31.0
215	47.6	40.1	60.1

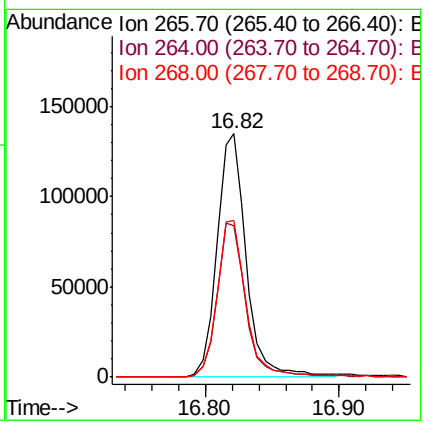


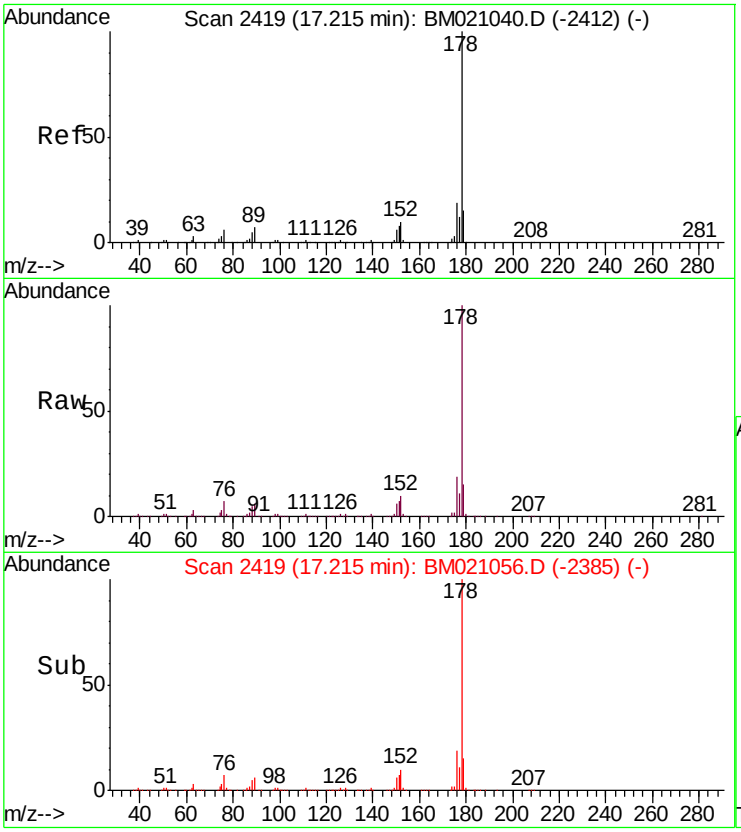


#68
Pentachlorophenol
Concen: 19.965 ng/ul
RT: 16.82 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:266 Resp: 206825

Ion	Ratio	Lower	Upper
266	100		
264	62.3	49.9	74.9
268	64.3	53.4	80.0



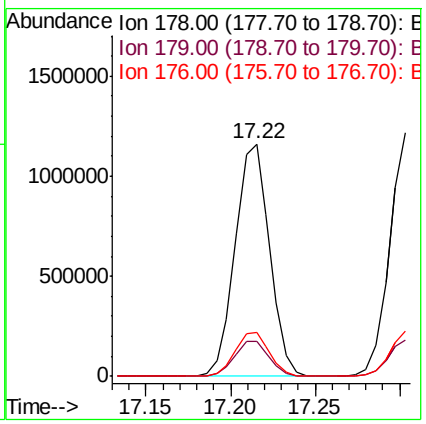


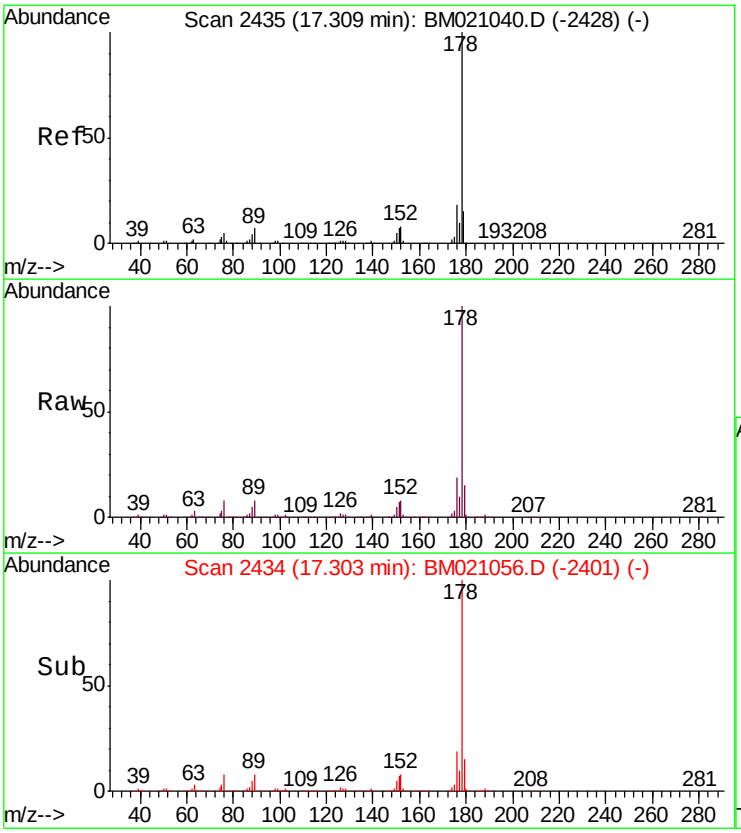
#69
Phenanthrene
Concen: 20.205 ng/ul
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:178 Resp: 1642600

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.8	17.8
176	18.8	15.0	22.6

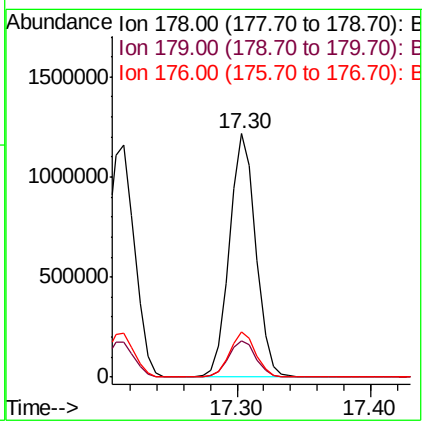


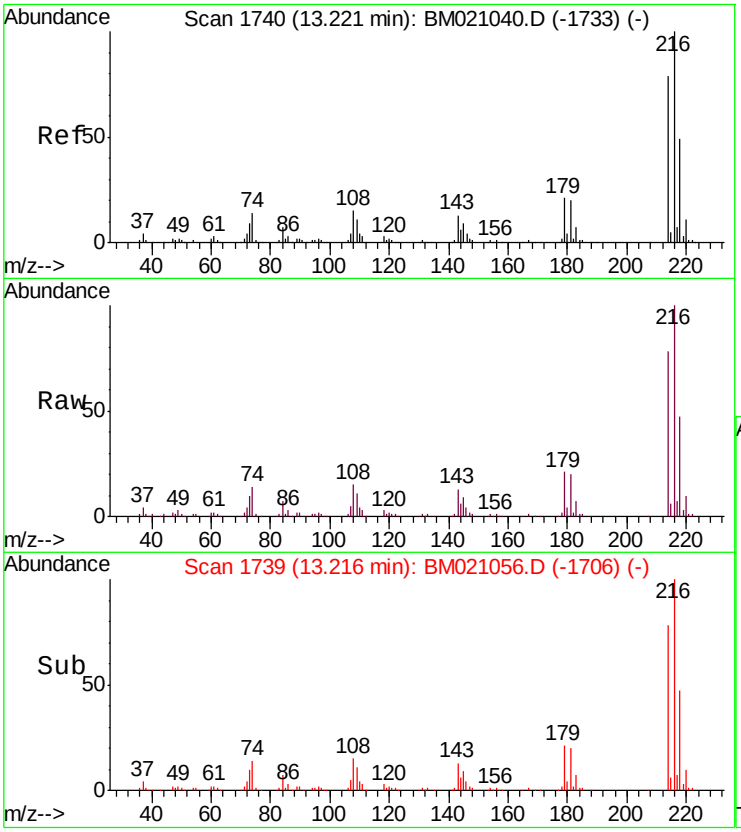


#71
Anthracene
Concen: 20.222 ng/ul
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:178 Resp: 1675327

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.5	18.7
176	18.5	14.6	21.8



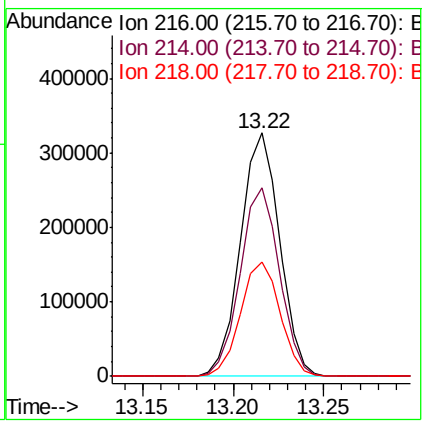


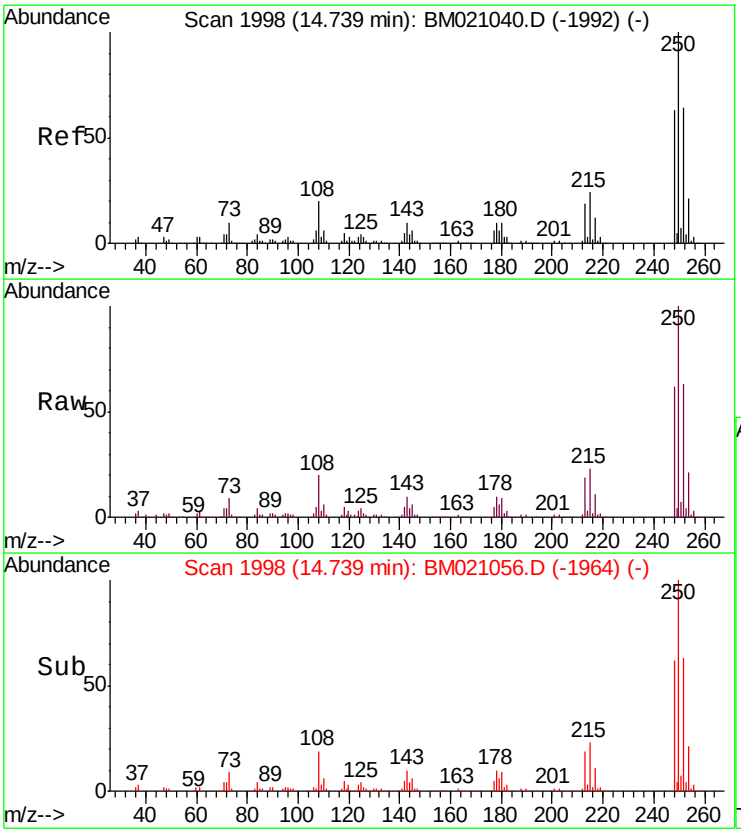
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.260 ng/uL
RT: 13.22 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:216 Resp: 491620

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.4	95.0
218	47.0	38.6	58.0

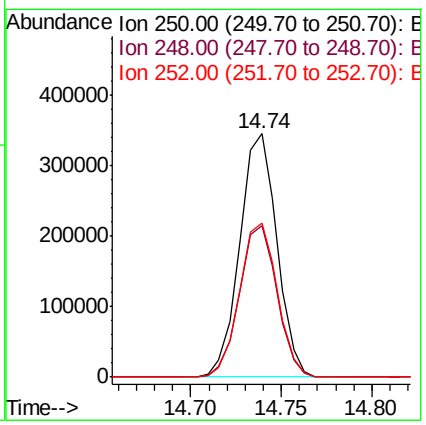


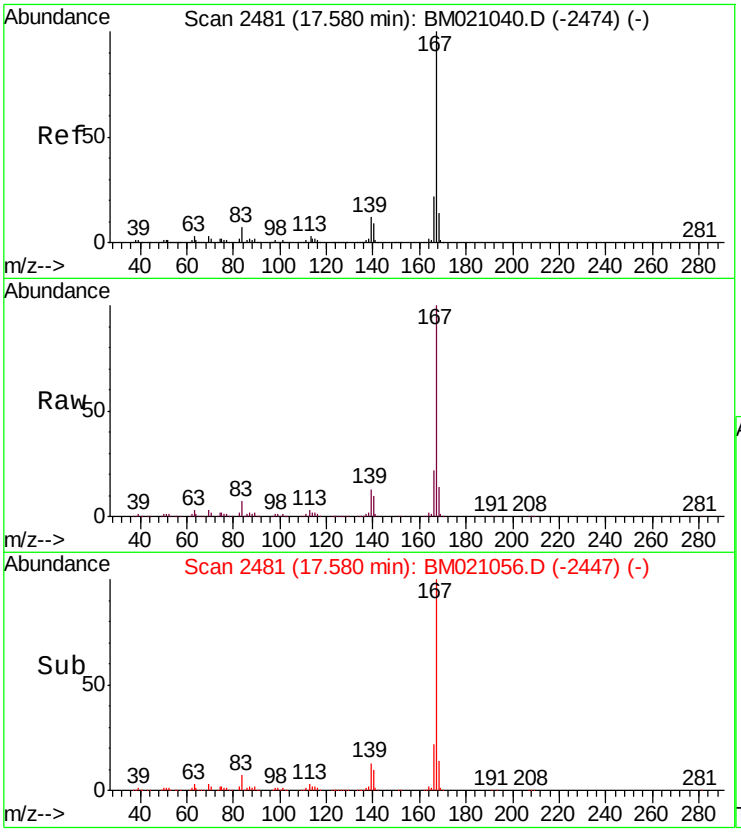


#73
Pentachlorobenzene
Concen: 20.681 ng/uL
RT: 14.74 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:250 Resp: 492103

Ion	Ratio	Lower	Upper
250	100		
248	62.0	50.9	76.3
252	63.5	49.9	74.9



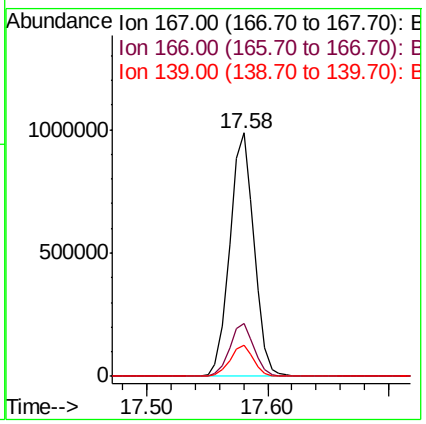


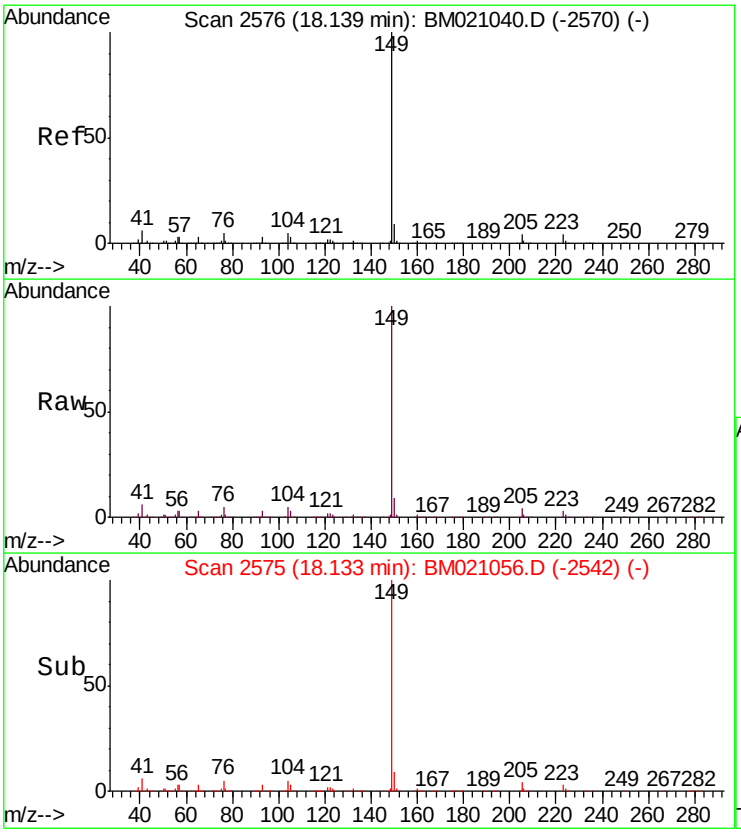
#74
Carbazole
Concen: 20.208 ng/ul
RT: 17.58 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:167 Resp: 1379804

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	12.5	9.8	14.6

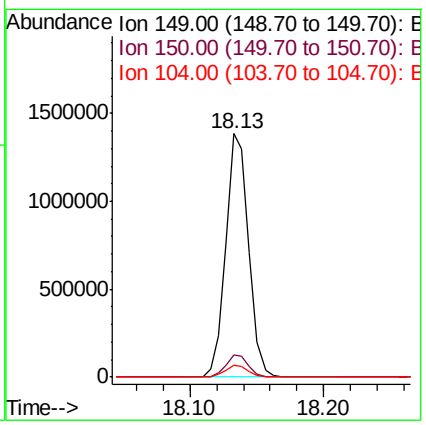


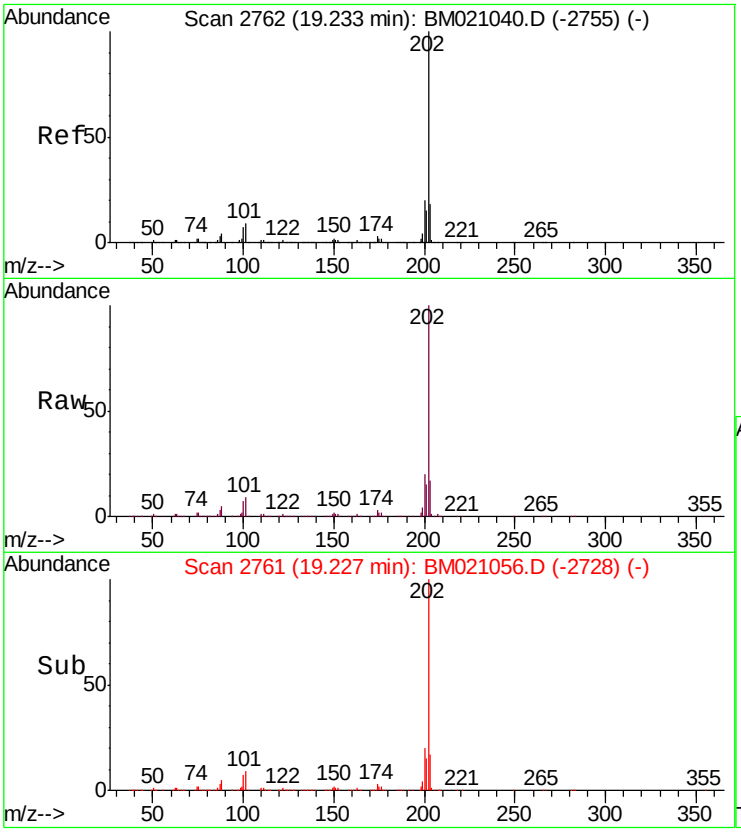


#75
Di-n-butylphthalate
Concen: 20.277 ng/ul
RT: 18.13 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:149 Resp: 1662153

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.8	3.8	5.8



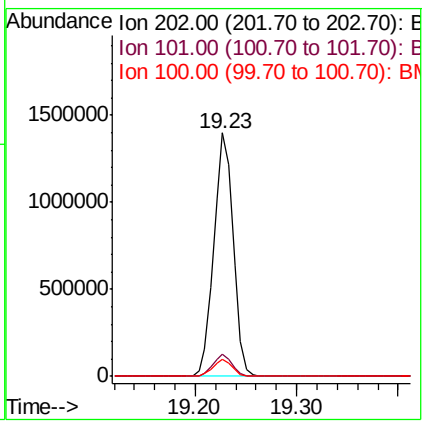


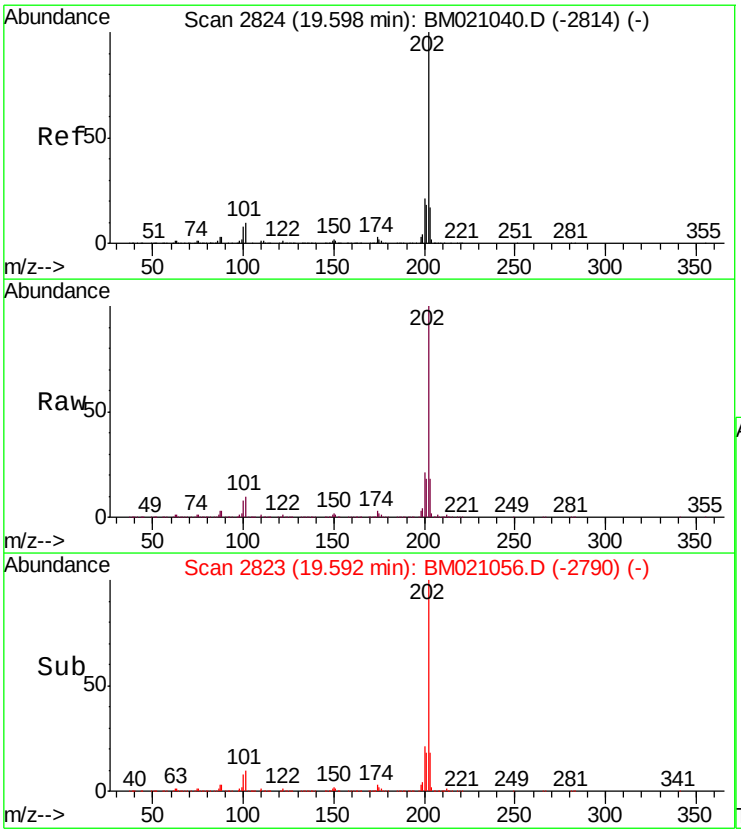
#76
Fluoranthene
Concen: 21.071 ng/ul
RT: 19.23 min Scan# 2761
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:202 Resp: 1850911

Ion	Ratio	Lower	Upper
202	100		
101	9.1	6.7	10.1
100	7.0	5.5	8.3

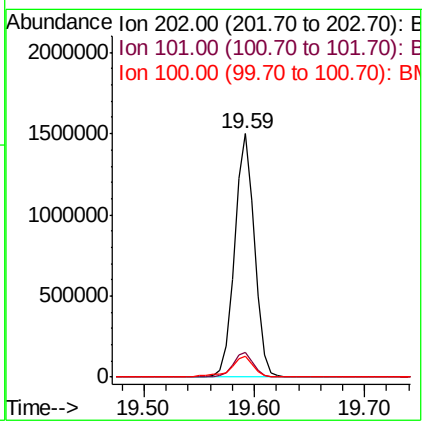


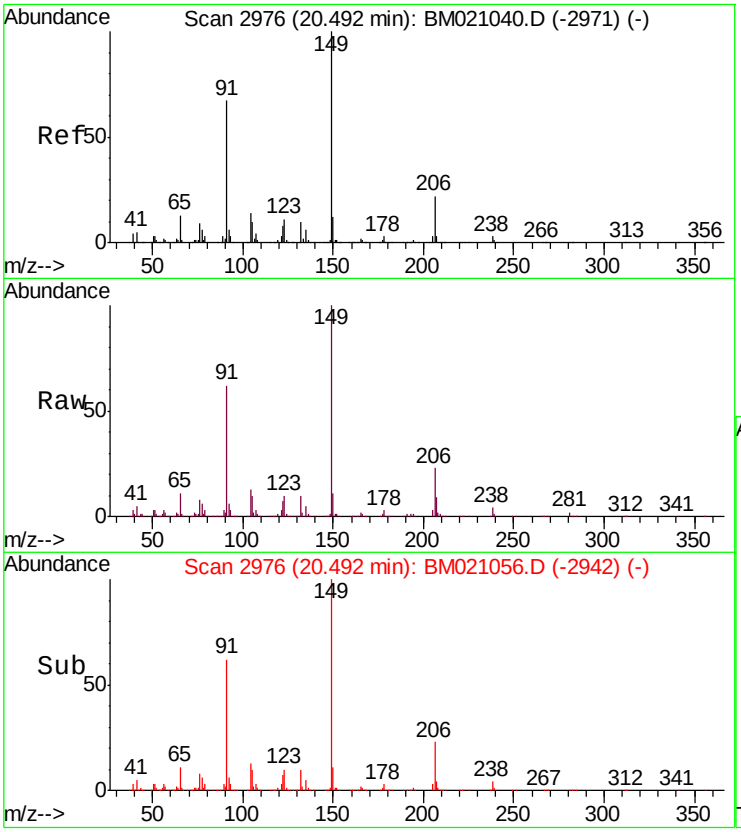


#79
Pyrene
Concen: 19.879 ng/ul
RT: 19.59 min Scan# 2823
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:202 Resp: 1891542

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.1	12.1
100	8.4	6.6	10.0



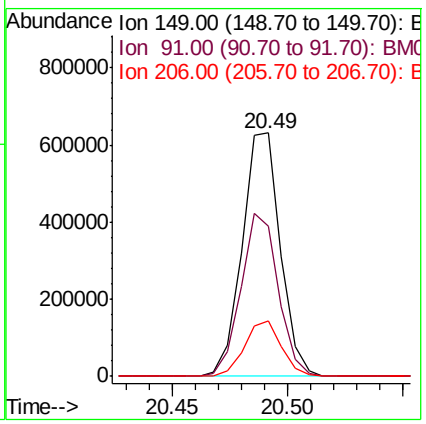


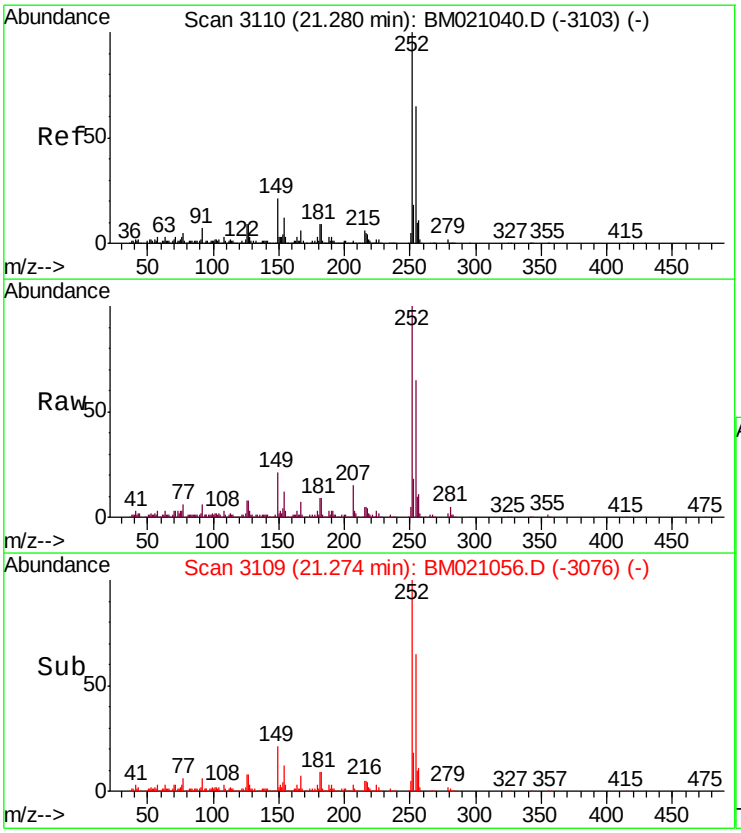
#80
Butylbenzylphthalate
Concen: 20.744 ng/ul
RT: 20.49 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 730679

Ion	Ratio	Lower	Upper
149	100		
91	61.9	53.4	80.2
206	22.7	17.4	26.2

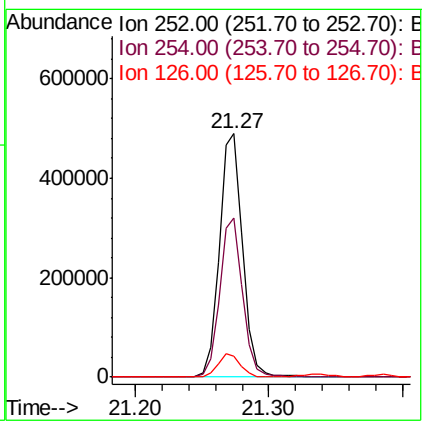


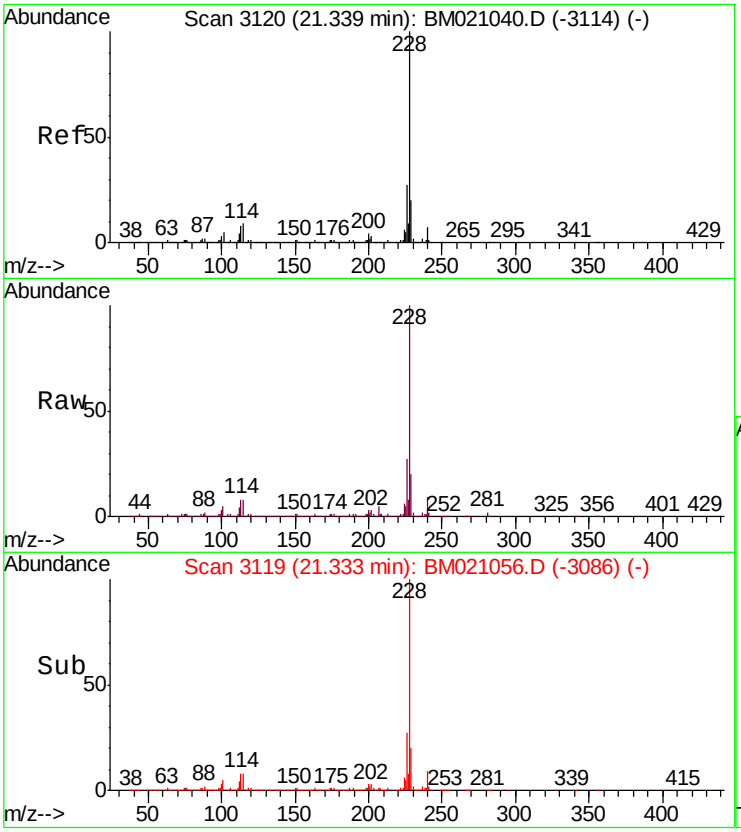


#81
3,3'-Dichlorobenzidine
Concen: 19.787 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:252 Resp: 596930

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.8	77.6
126	8.3	7.7	11.5



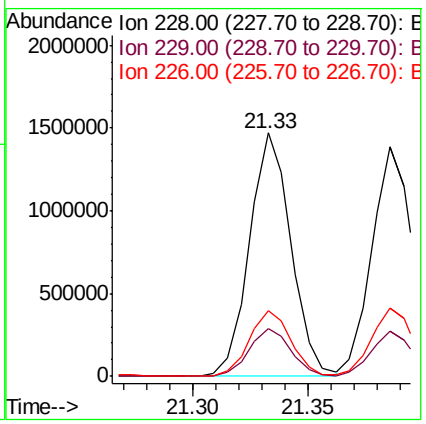


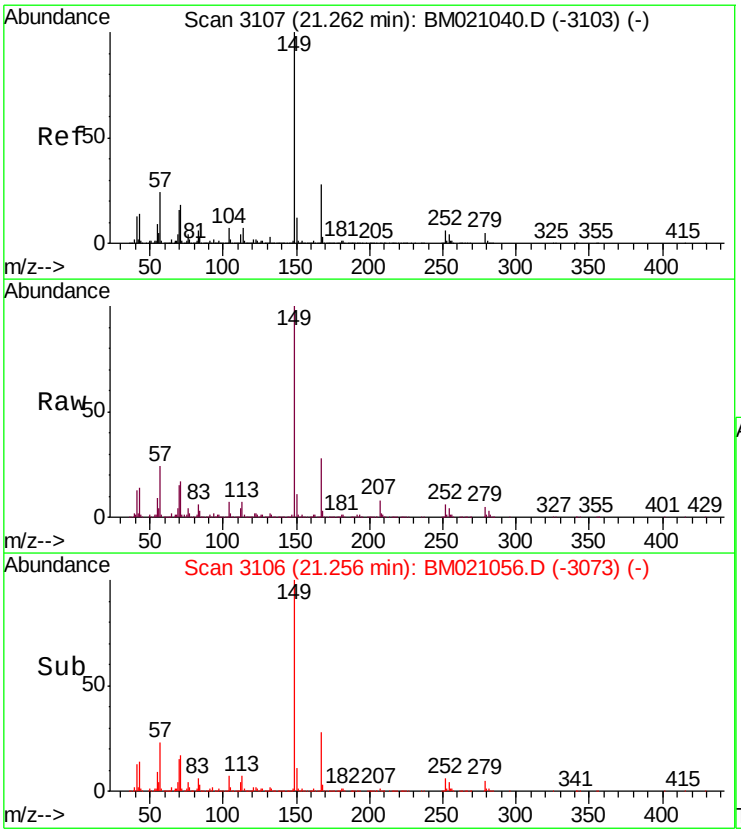
#82
Benzo(a)anthracene
Concen: 20.056 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:228 Resp: 1840386

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	27.0	21.4	32.2

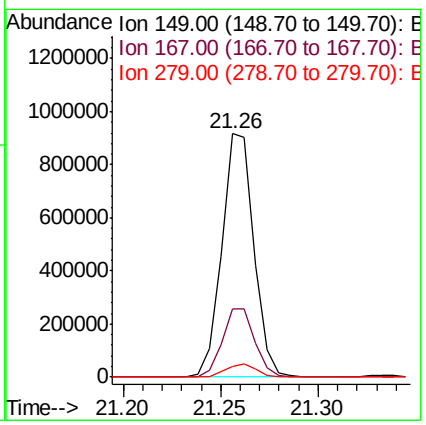


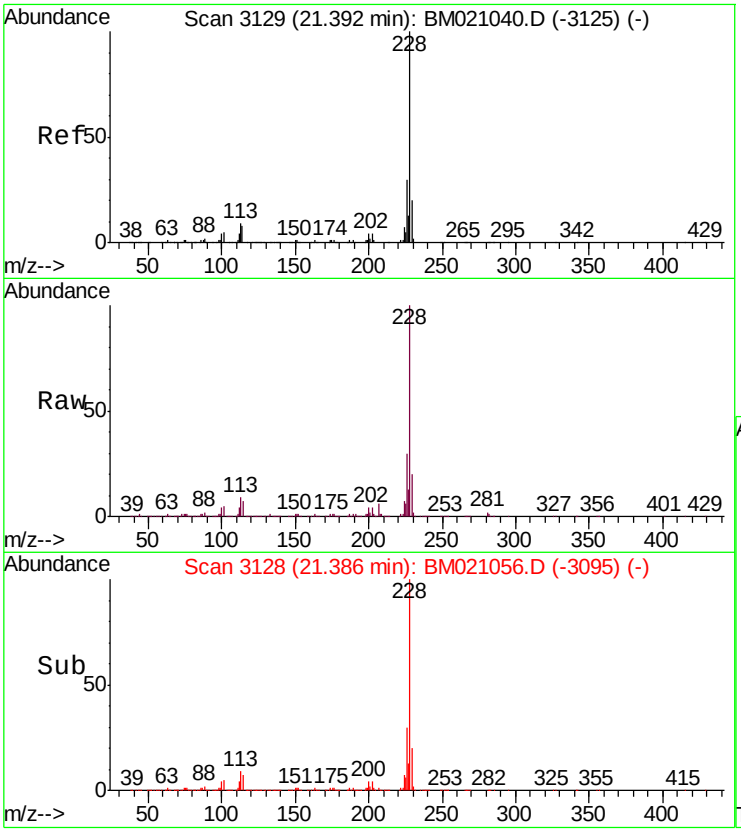


#83
Bis(2-ethylhexyl)phthalate
Concen: 20.614 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:149 Resp: 1033824

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	4.6	3.8	5.6



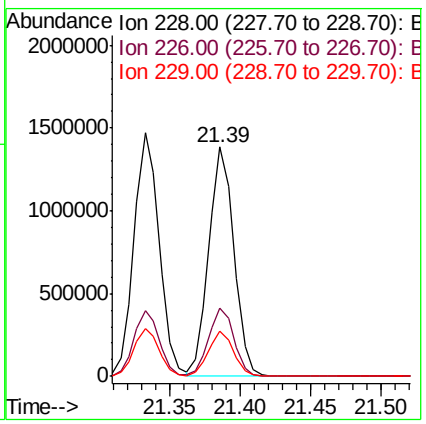


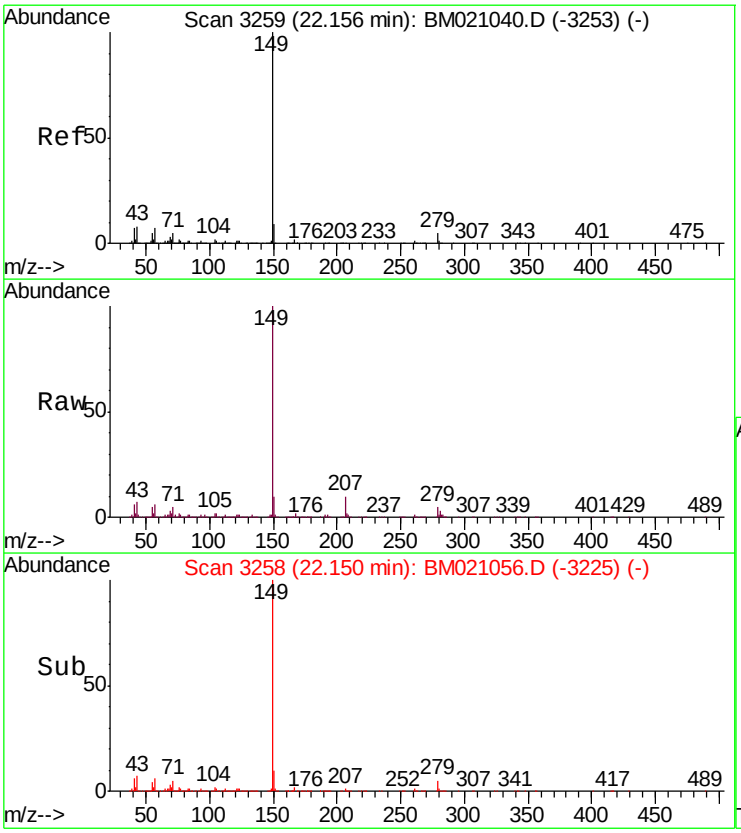
#84
Chrysene
Concen: 19.974 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:228 Resp: 1716557

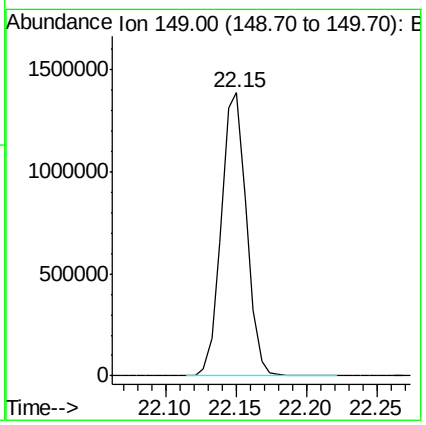
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	19.5	15.4	23.2

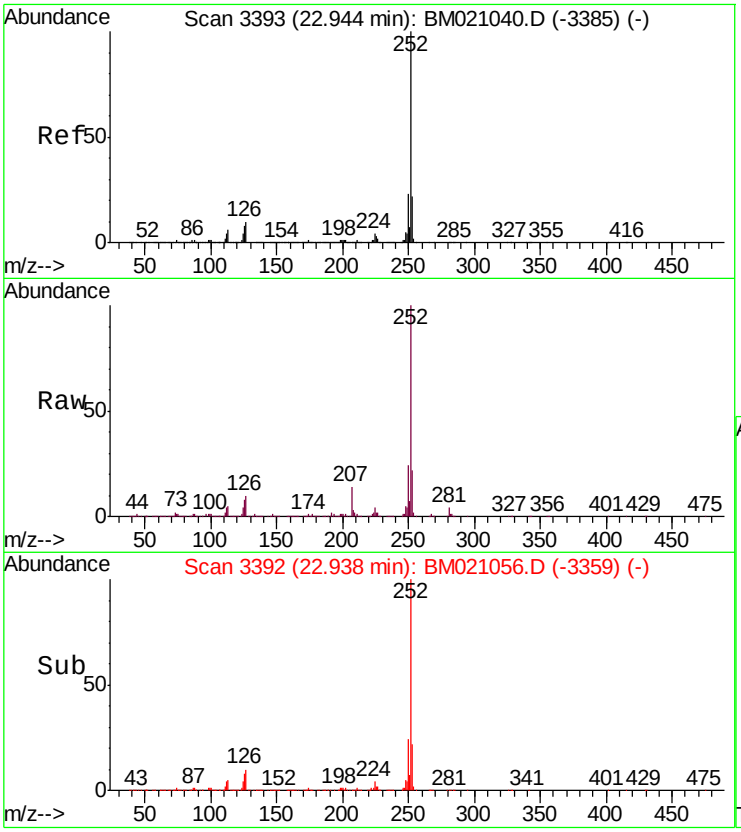




#86
Di-n-octyl phthalate
Concen: 20.755 ng/ul
RT: 22.15 min Scan# 3258
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:149 Resp: 1711601



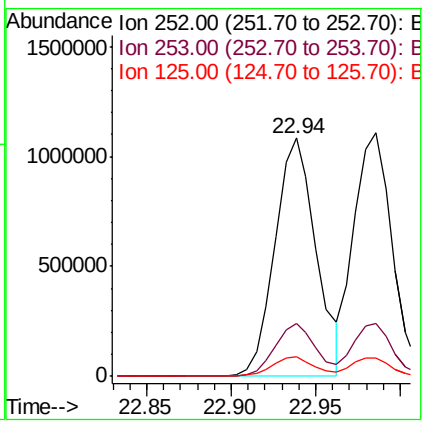


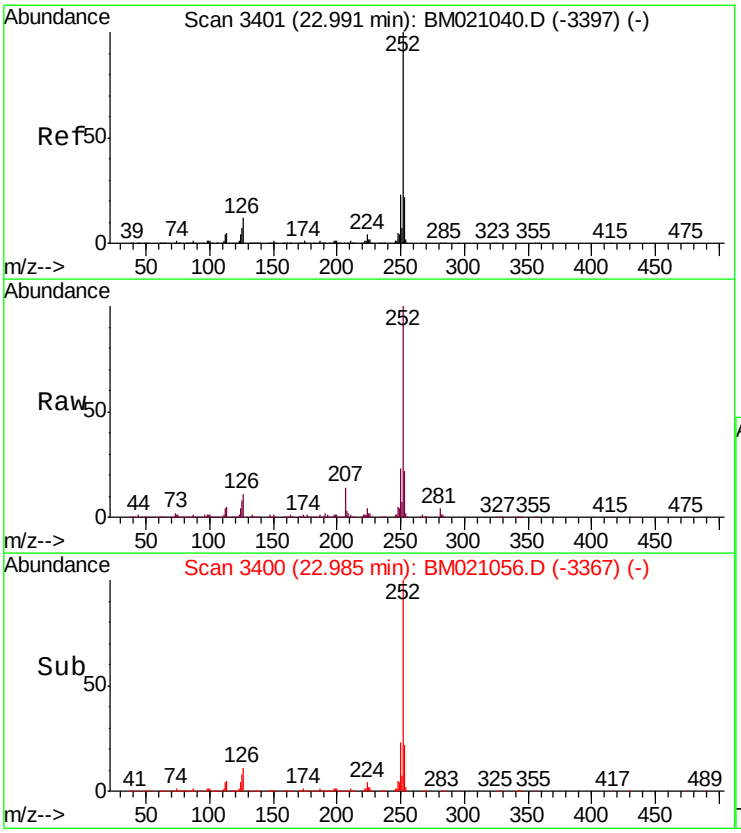
#87
Benzo(b)fluoranthene
Concen: 20.256 ng/ul
RT: 22.94 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:252 Resp: 1836345

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.0	6.3	9.5

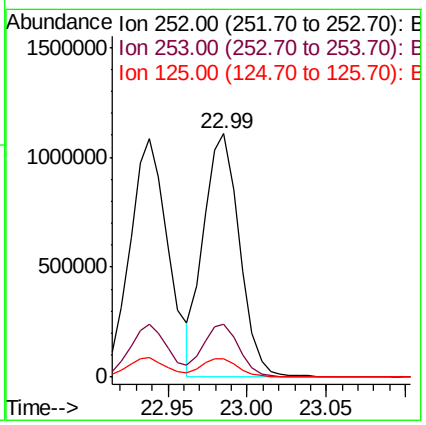


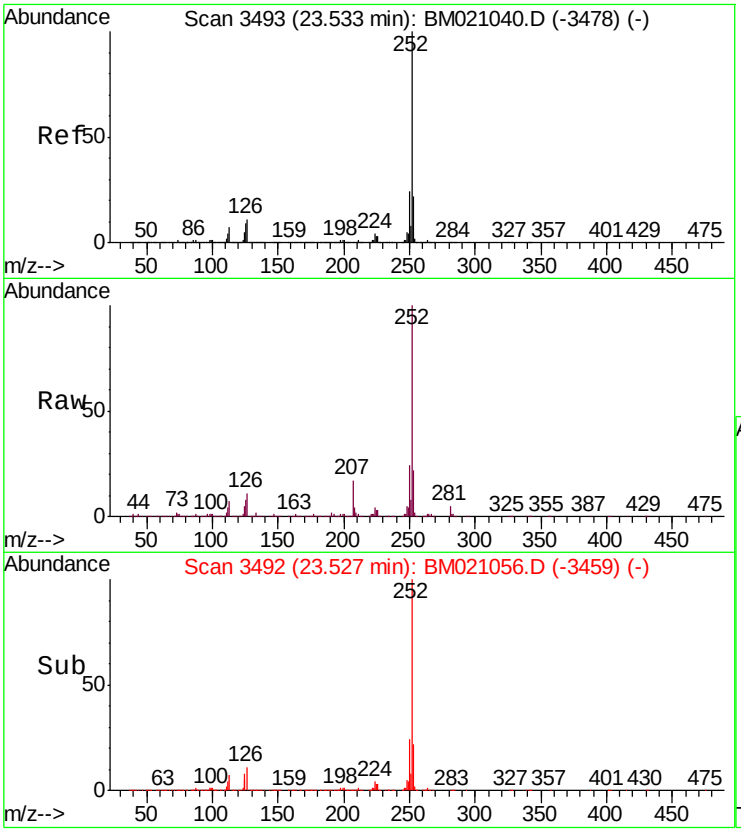


#88
Benzo(k)fluoranthene
Concen: 20.066 ng/ul
RT: 22.99 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:252 Resp: 1750052

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.8	6.6	9.8



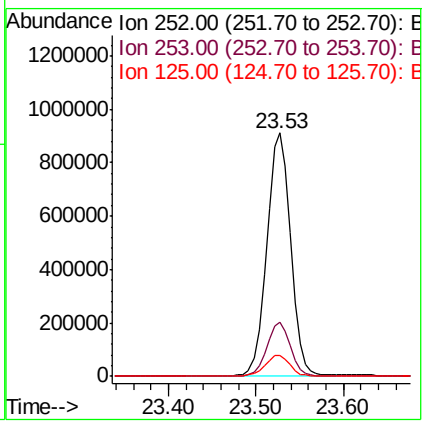


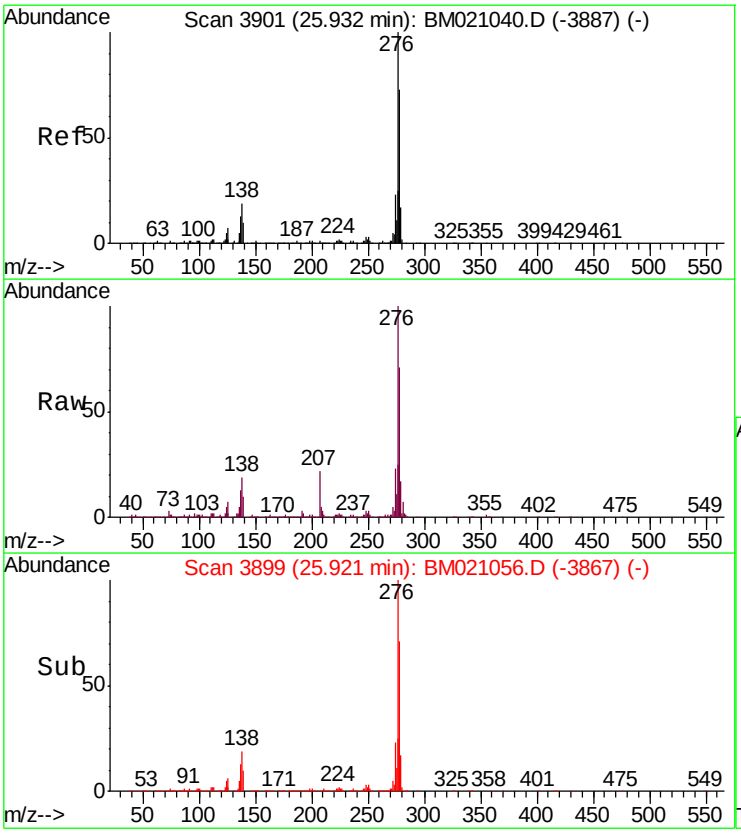
#90
Benzo(a)pyrene
Concen: 20.188 ng/ul
RT: 23.53 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:252 Resp: 1722638

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	8.5	7.2	10.8

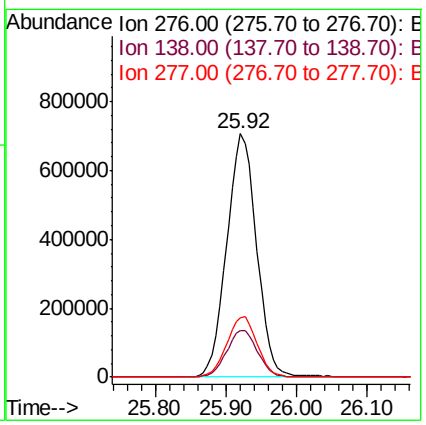


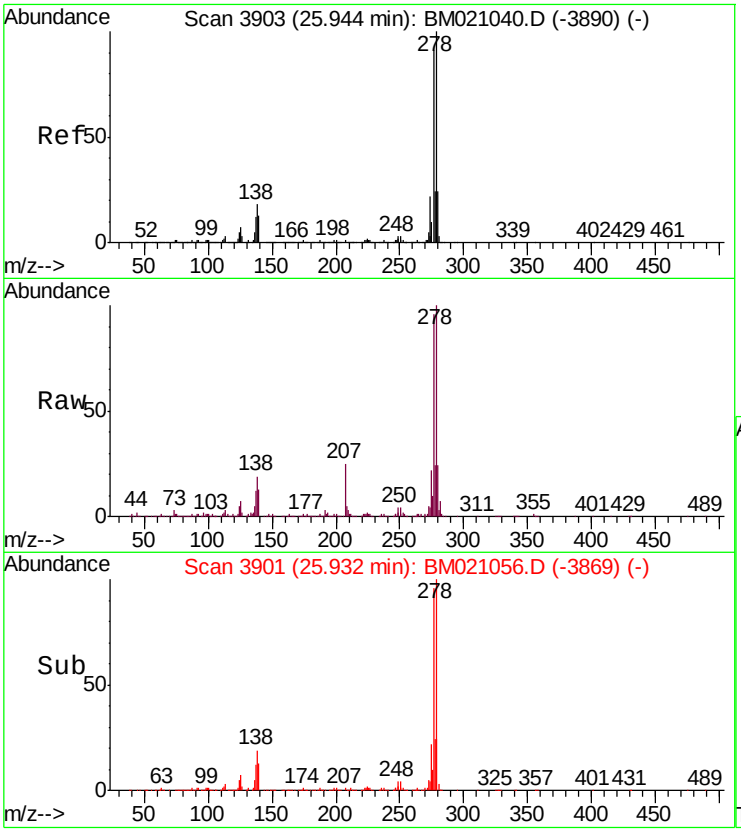


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.721 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:276 Resp: 2082067

Ion	Ratio	Lower	Upper
276	100		
138	18.9	15.9	23.9
277	24.6	20.4	30.6



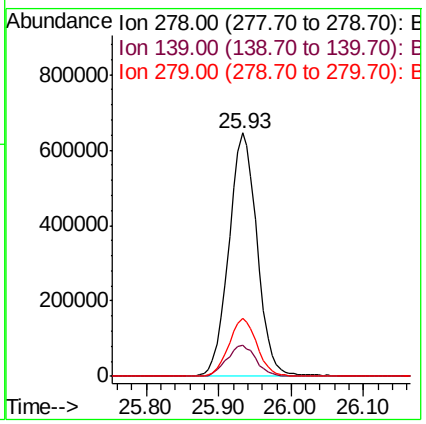


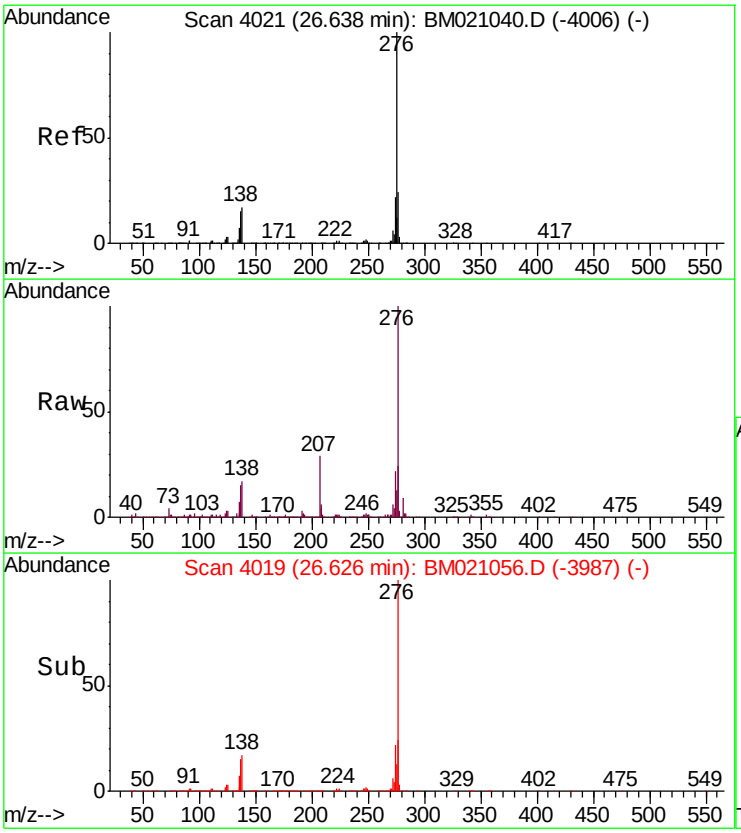
#92
Dibenzo(a,h)anthracene
Concen: 20.682 ng/ul
RT: 25.93 min Scan# 3901
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:278 Resp: 1748182

Ion	Ratio	Lower	Upper
278	100		
139	12.9	10.6	15.8
279	23.6	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 20.676 ng/ul
RT: 26.63 min Scan# 4019
Delta R.T. -0.01 min
Lab File: BM021056.D
Acq: 20 Jun 2019 03:43

Tgt Ion:276 Resp: 1711032

Ion	Ratio	Lower	Upper
276	100		
138	17.3	14.6	21.8
277	23.9	18.9	28.3