Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060819\

Quantitation Report (Not Reviewed)

Data File : BM020825.D
Acq On : 08 Jun 2019 19:14
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02023

Quant Time: Jun 09 01:16:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	314533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1280035	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	733896	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1631940	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1588118	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	1770521	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	49633	7.52	ng/uL	0.00
5) Phenol-d5	6.97	99	471906	19.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	281692	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	397126	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	377988	19.52	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	184887	21.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	198340	22.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	406515	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	474372	21.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1132732	20.87	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1462599	21.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	194464	20.87	ng/ul	0.00
57) Fluorene-d10	15.44	176	965940	20.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	144229	17.28	ng/ul	0.00
70) Anthracene-d10	17.29	188	1499434	21.03	ng/ul	0.00
78) Pyrene-d10	19.59	212	1570125	20.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1670304	20.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	54516	7.868	ng/uL	96
4) Benzaldehyde	6.96	77	346215	19.094	ng/ul	98
6) Phenol	7.00	94	485603	19.602	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.24	93	376252	19.575	ng/ul	99
10) 2-Chlorophenol	7.37	128	402413	20.411	ng/ul	95
11) 2-Methylphenol	8.25	108	363232	19.732	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.34	45	483773	19.200	ng/ul	98
14) Acetophenone	8.63	105	587284	19.629	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	311088	19.751	ng/ul	98
16) 4-Methylphenol	8.57	108	396188	19.679	ng/ul	99
17) Hexachloroethane	8.88	117	164379	19.828	ng/ul	96
20) Nitrobenzene	9.02	77	453093	20.599	ng/ul	97
21) Isophorone	9.53	82	833476	20.508	ng/ul	99
23) 2-Nitrophenol	9.72	139	216898	21.509	ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	454894	20.986	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	513362	20.360	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	392749	21.170	ng/ul	99
28) Naphthalene	10.65	128	1250415	20.799	ng/ul	99
30) 4-Chloroaniline	10.76	127	478142	20.698	ng/ul	99
31) Hexachlorobutadiene	10.92	225	263896	21.000	ng/ul	100
32) Caprolactam	11.54	113	111998	20.722	ng/ul	94
33) 4-Chloro-3-methylphenol	11.88	107	399555	20.871	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	920677	20.850	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060819\

Quantitation Report (Not Reviewed)

Data File : BM020825.D
Acq On : 08 Jun 2019 19:14
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02023

Quant Time: Jun 09 01:16:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	501089	21.069	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	286474	19.411	ng/ul	97
38) 2,4,6-Trichlorophenol	12.87	196	314398	22.011	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	339337	21.874	ng/ul	97
40) 1,1'-Biphenyl	13.28	154	1193394	20.954	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	922038	21.036	ng/ul	100
42) 2-Nitroaniline	13.53	65	241173	21.190	ng/ul	98
44) Dimethylphthalate	13.90	163	1130910	20.805	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	223267	21.897	ng/ul	98
47) Acenaphthylene	14.17	152	1408191	21.145	ng/ul	99
48) 3-Nitroaniline	14.36	138	215038	21.912	ng/ul	93
49) Acenaphthene	14.51	153	970918	20.885	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	176200	32.241	ng/ul	99
52) 4-Nitrophenol	14.66	109	159335	20.863	ng/ul	96
53) Dibenzofuran	14.84	168	1375343	20.915	ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	323254	21.930	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	285376	21.894	ng/ul	99
56) Diethylphthalate	15.27	149	1152290	21.224	ng/ul	99
58) Fluorene	15.50	166	1110996	21.044	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	586645	20.858	ng/ul	97
60) 4-Nitroaniline	15.52	138	254112	22.802	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.57	198	155647	17.559	ng/ul	97
64) N-Nitrosodiphenylamine	15.71	169	957845	20.875	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	364762	20.961	ng/ul	97
66) Hexachlorobenzene	16.49	284	413698	20.906	ng/ul	99
67) Atrazine	16.66	200	347697	20.562	ng/ul	99
68) Pentachlorophenol	16.84	266	226385	19.856	ng/ul	99
69) Phenanthrene	17.23	178	1713526	20.863	ng/ul	100
71) Anthracene	17.33	178	1768616	21.008	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	506841	20.950	ng/uL	99
73) Pentachlorobenzene	14.76	250	476530	20.914	ng/uL	98
74) Carbazole	17.60	167	1543027	21.076	ng/ul	99
75) Di-n-butylphthalate	18.16	149	1943786	21.237	ng/ul	100
76) Fluoranthene	19.25	202	1975252	20.986	ng/ul	99
79) Pyrene	19.61	202	2029386	20.701	ng/ul	100
80) Butylbenzylphthalate	20.51	149	857802	21.469	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.29	252	712487	20.241	ng/ul	98
82) Benzo(a)anthracene	21.36	228	2060573	20.799	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.28	149	1294566	19.212	ng/ul	99
84) Chrysene	21.40	228	1889104	20.550	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2239217	21.335	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	2107727	20.464	ng/ul	99
88) Benzo(k)fluoranthene	23.01	252	1955963	19.868	ng/ul	99
90) Benzo(a)pyrene	23.55	252	1998602	20.396	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.96	276	2406306	20.792	ng/ul	98
92) Dibenzo(a,h)anthracene	25.97	278	2035689	20.759	ng/ul	99
93) Benzo(g,h,i)perylene	26.67	276	1953875	20.809	ng/ul	97

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

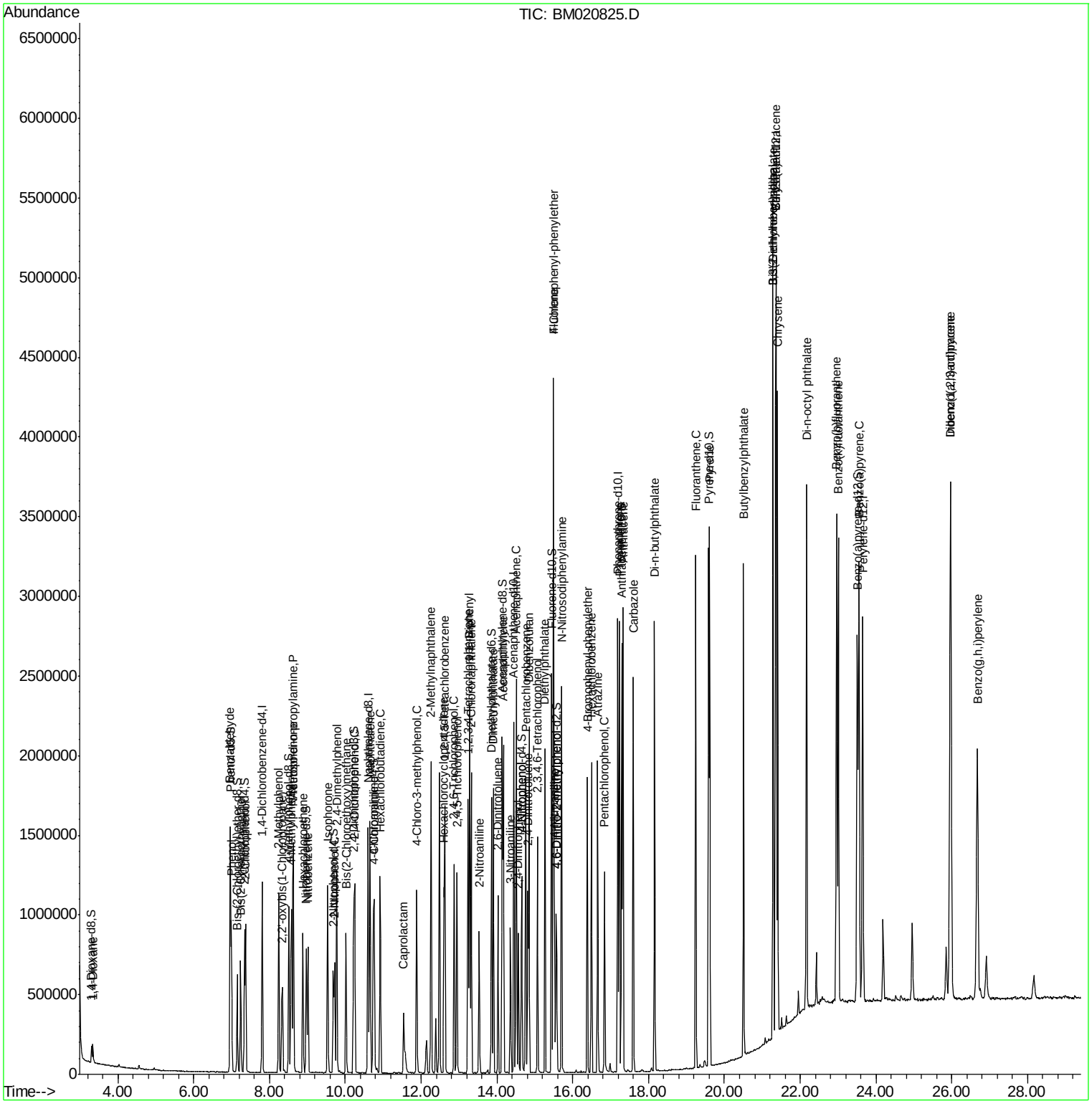
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060819\

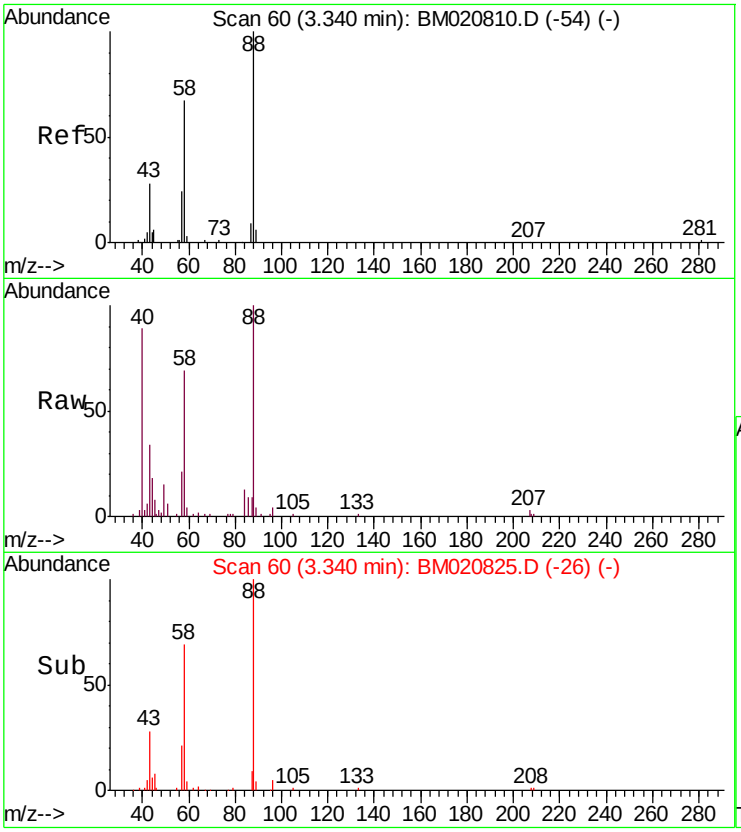
Quantitation Report (Not Reviewed)

Data File : BM020825.D
Acq On : 08 Jun 2019 19:14
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Quant Time: Jun 09 01:16:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 09 01:02:58 2019
Response via : Initial Calibration



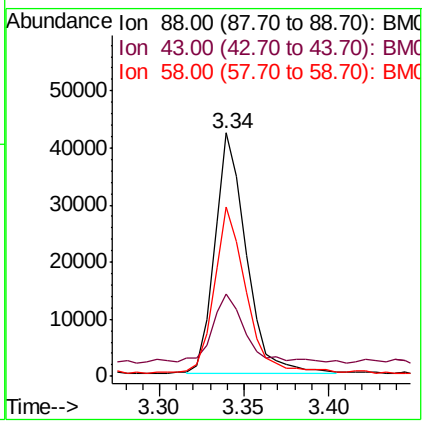


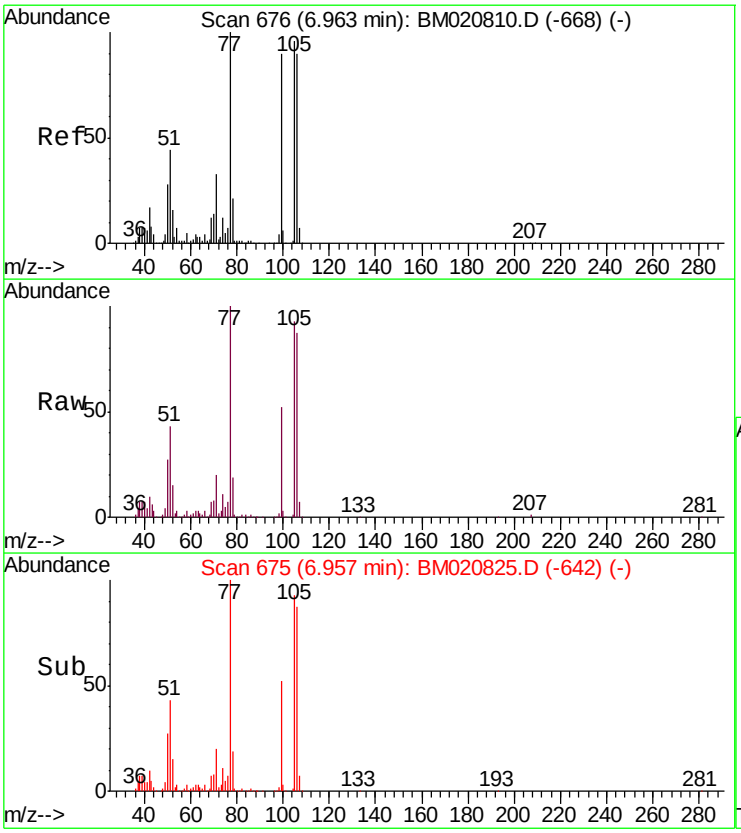
#2
1,4-Dioxane
Concen: 7.868 ng/uL
RT: 3.34 min Scan# 60
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 88 Resp: 54516

Ion	Ratio	Lower	Upper
88	100		
43	33.8	29.8	44.8
58	69.4	57.2	85.8

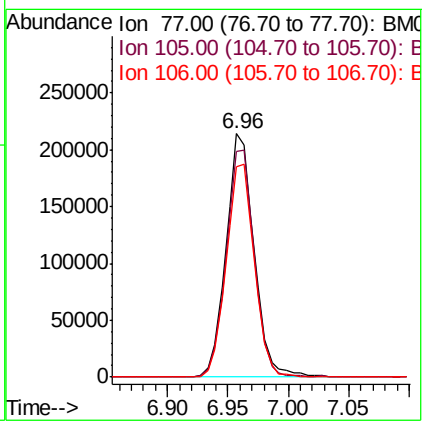


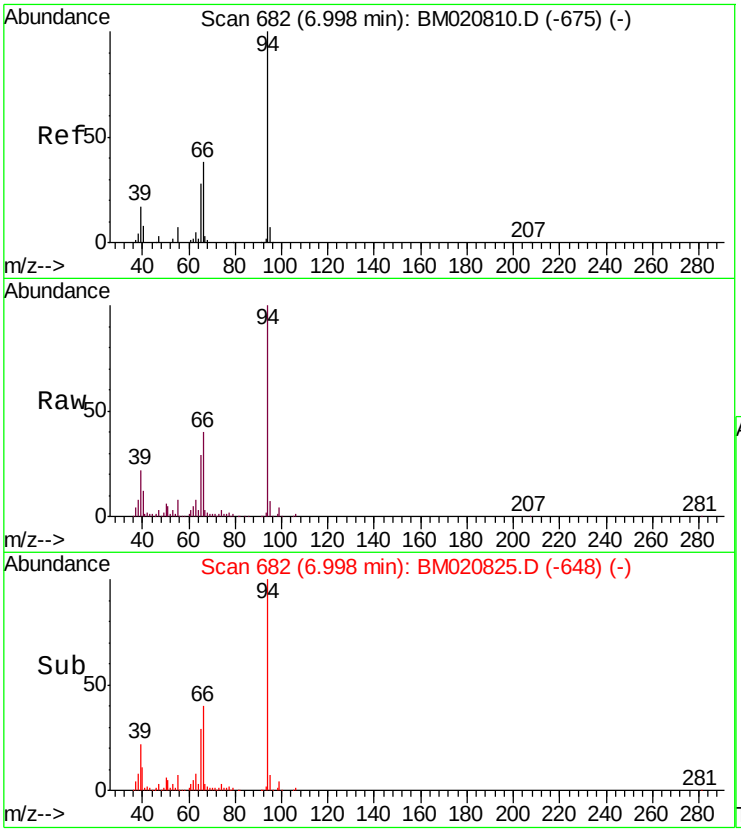


#4
Benzaldehyde
Concen: 19.094 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion: 77 Resp: 346215

Ion	Ratio	Lower	Upper
77	100		
105	92.7	74.7	112.1
106	86.5	72.3	108.5



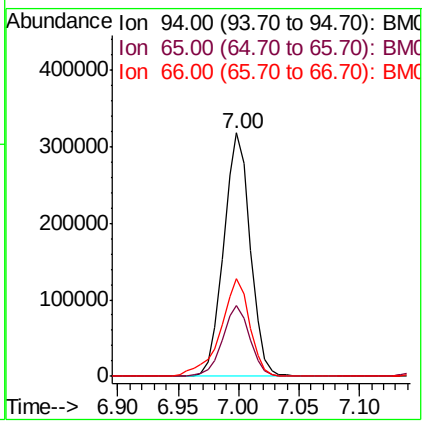


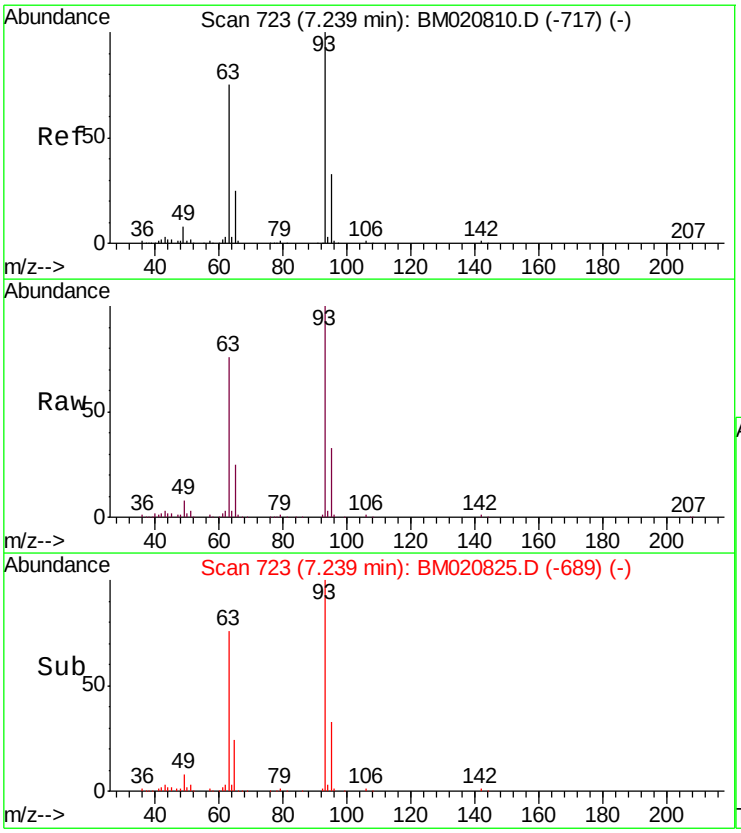
#6
Phenol
Concen: 19.602 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 94 Resp: 485603

Ion	Ratio	Lower	Upper
94	100		
65	28.8	23.3	34.9
66	40.2	32.1	48.1

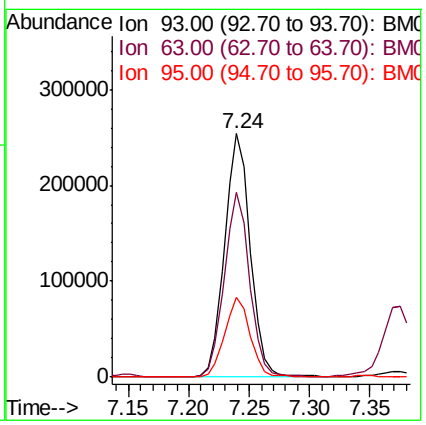


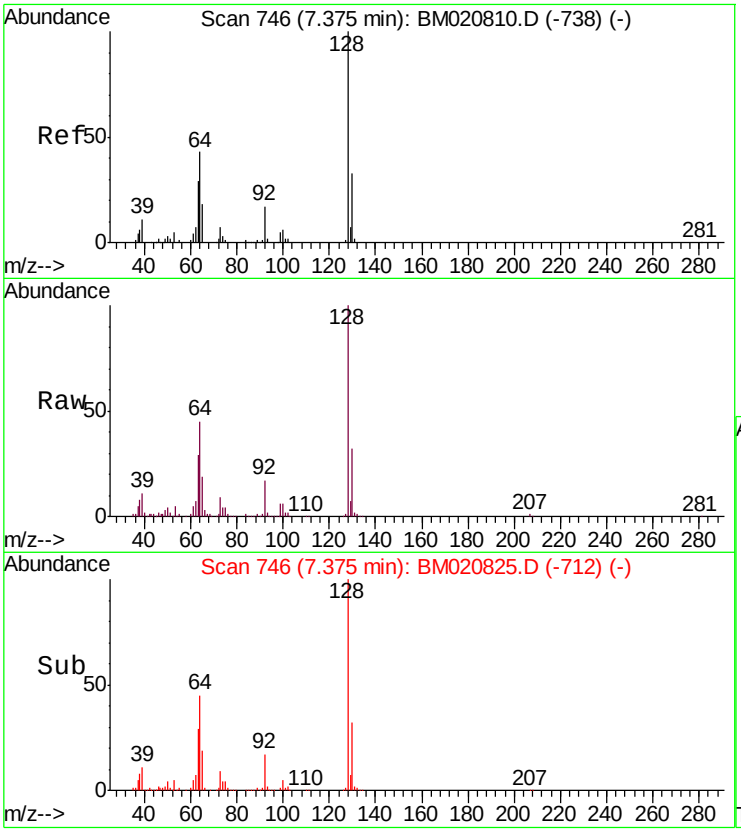


#8
Bis(2-Chloroethyl)ether
Concen: 19.575 ng/ul
RT: 7.24 min Scan# 723
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion: 93 Resp: 376252

Ion	Ratio	Lower	Upper
93	100		
63	76.1	61.8	92.6
95	32.6	25.4	38.2



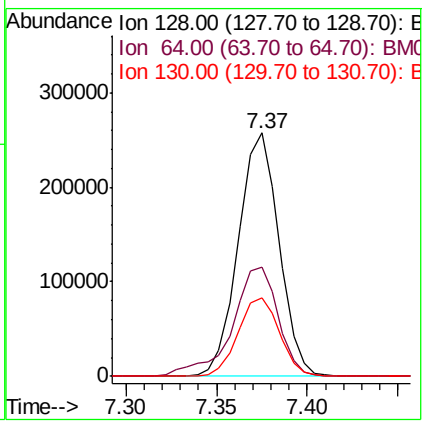


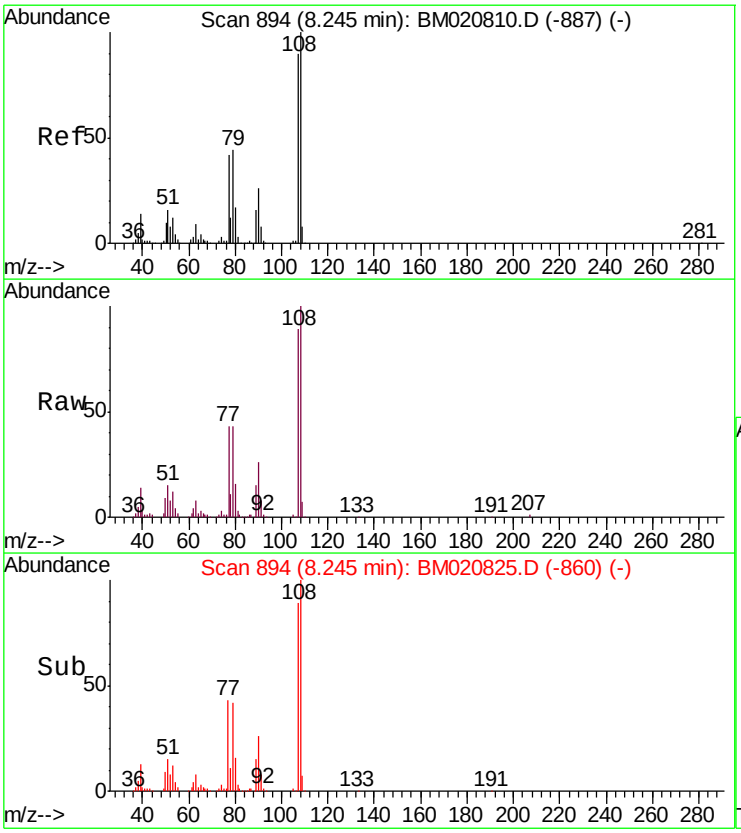
#10
2-Chlorophenol
Concen: 20.411 ng/ul
RT: 7.37 min Scan# 746
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:128 Resp: 402413

Ion	Ratio	Lower	Upper
128	100		
64	45.0	39.0	58.4
130	32.3	27.5	41.3

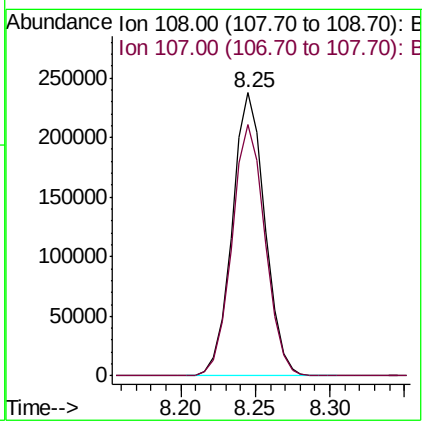


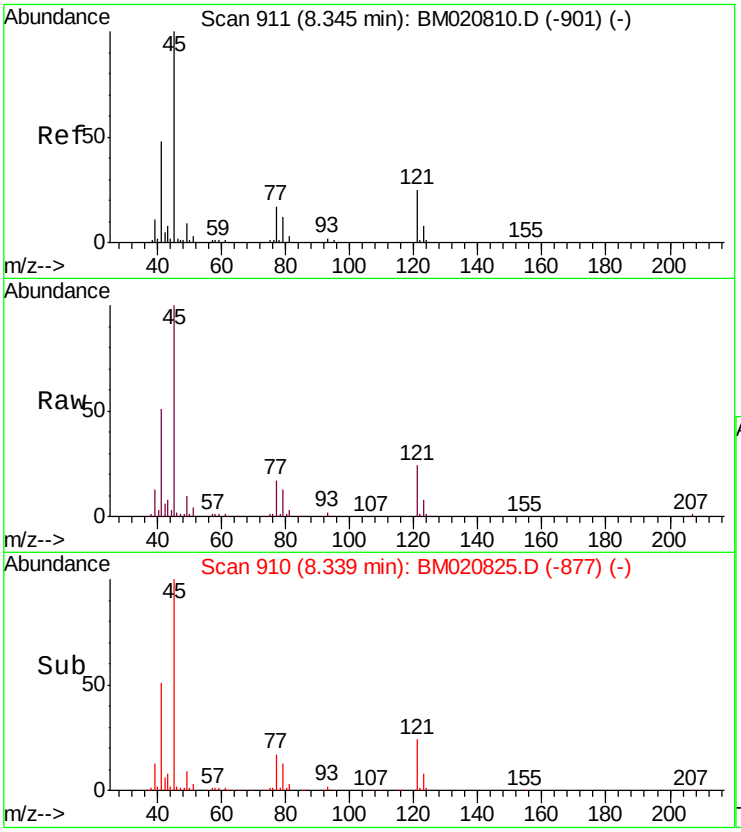


#11
2-Methylphenol
Concen: 19.732 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:108 Resp: 363232

Ion	Ratio	Lower	Upper
108	100		
107	89.0	73.3	109.9



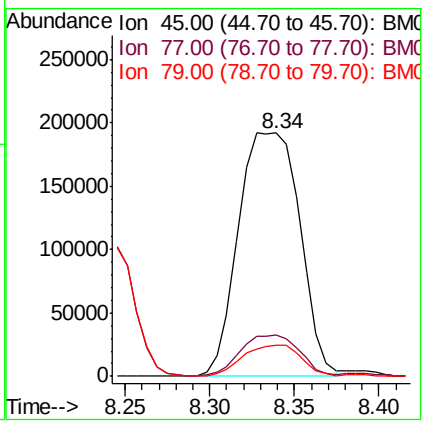


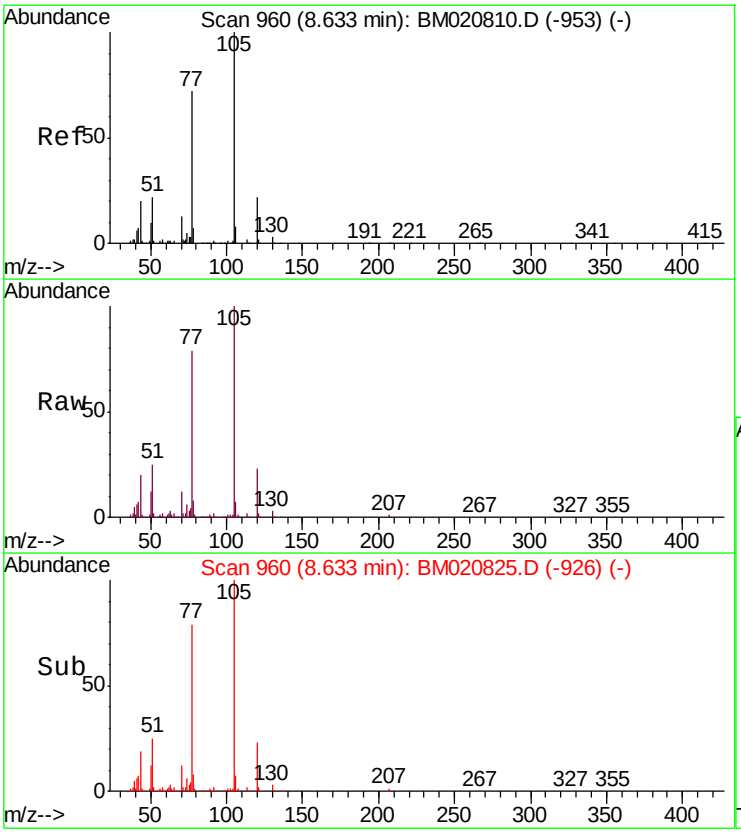
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.200 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 45 Resp: 483773

Ion	Ratio	Lower	Upper
45	100		
77	17.1	13.0	19.4
79	12.5	10.2	15.4

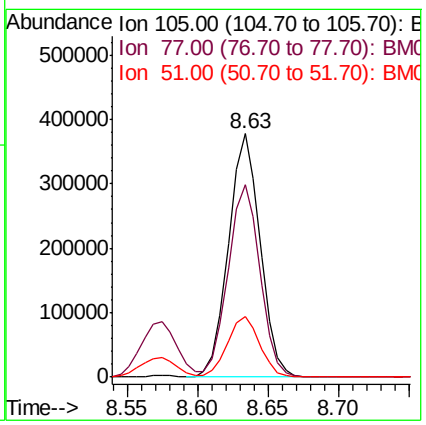


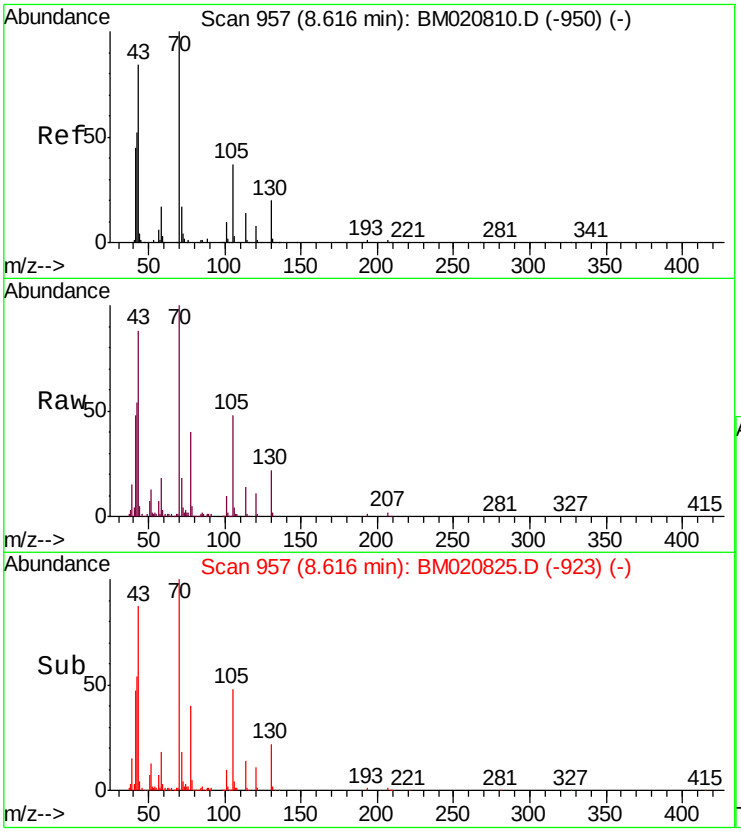


#14
Acetophenone
Concen: 19.629 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:105 Resp: 587284

Ion	Ratio	Lower	Upper
105	100		
77	78.9	64.6	97.0
51	24.8	21.4	32.2



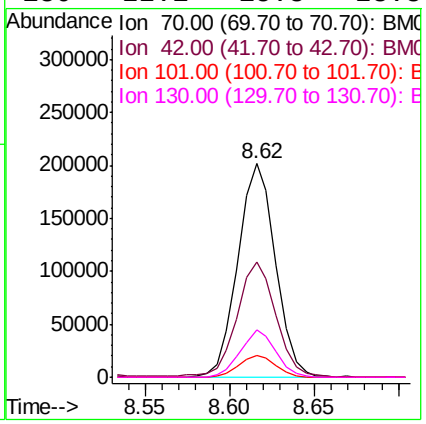


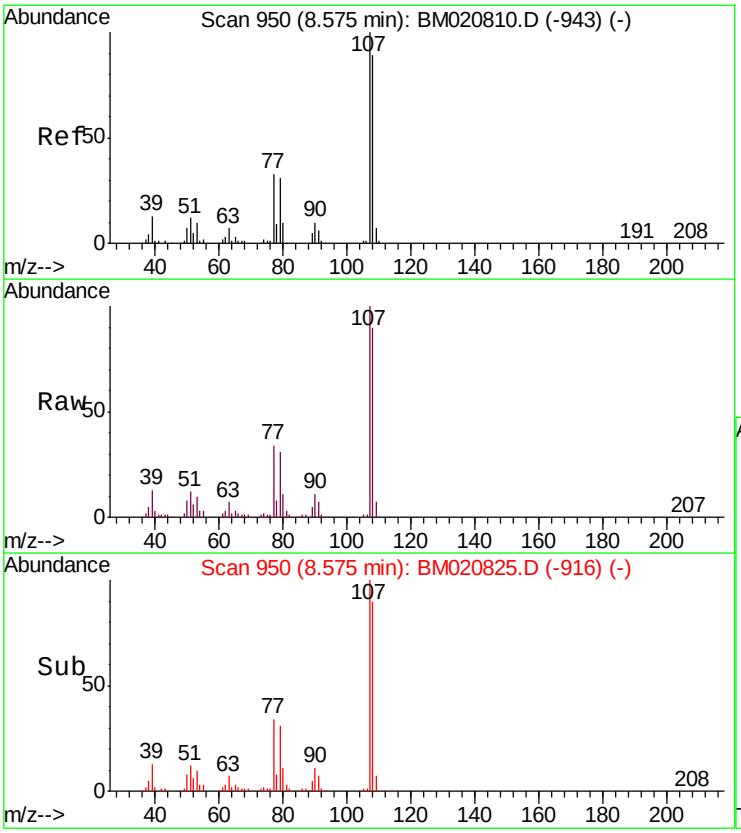
#15
N-Nitroso-di-n-propylamine
Concen: 19.751 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 70 Resp: 311088

Ion	Ratio	Lower	Upper
70	100		
42	53.8	43.6	65.4
101	9.9	8.2	12.2
130	22.1	15.8	23.8

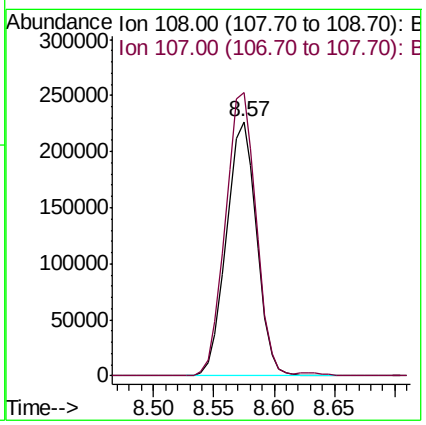


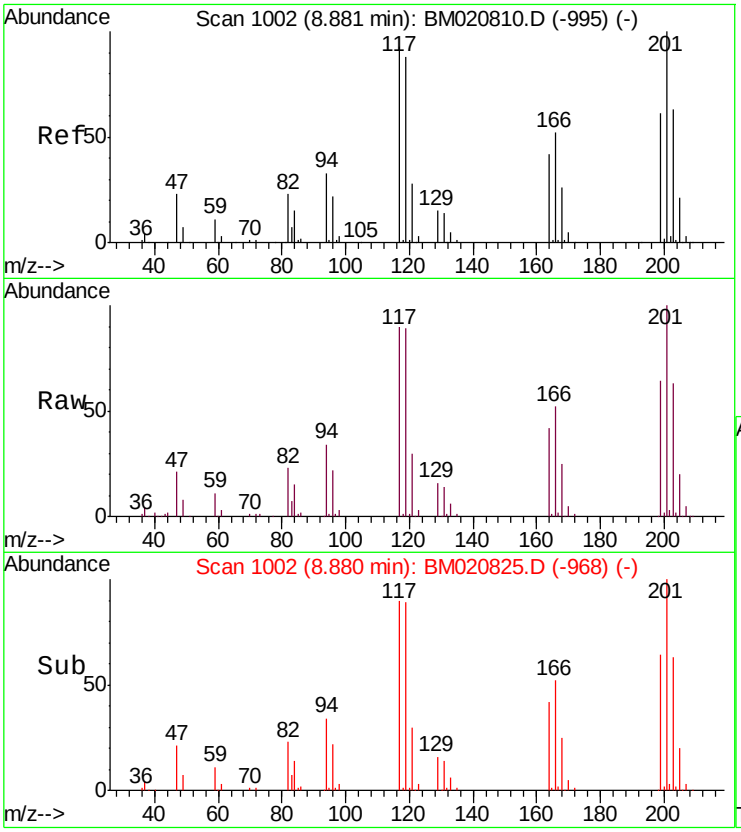


#16
4-Methylphenol
Concen: 19.679 ng/ul
RT: 8.57 min Scan# 950
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:108 Resp: 396188

Ion	Ratio	Lower	Upper
108	100		
107	111.4	90.2	135.4



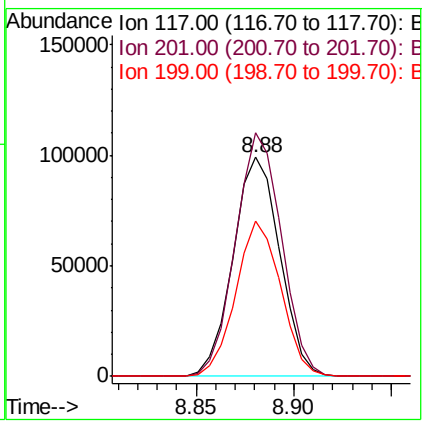


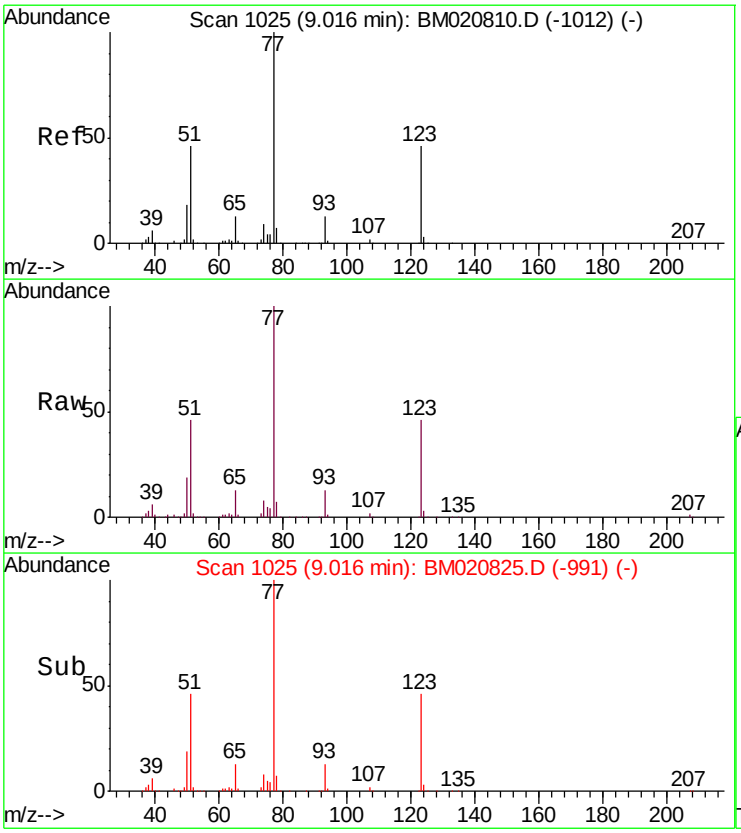
#17
Hexachloroethane
Concen: 19.828 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:117 Resp: 164379

Ion	Ratio	Lower	Upper
117	100		
201	111.2	85.9	128.9
199	70.9	53.5	80.3

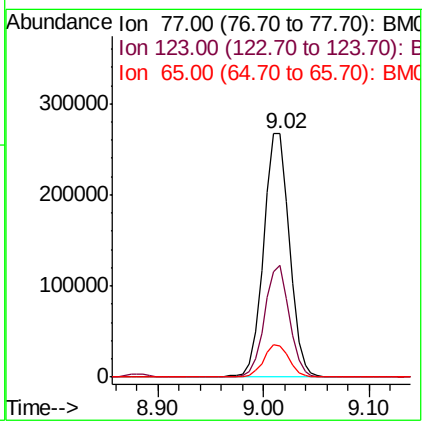


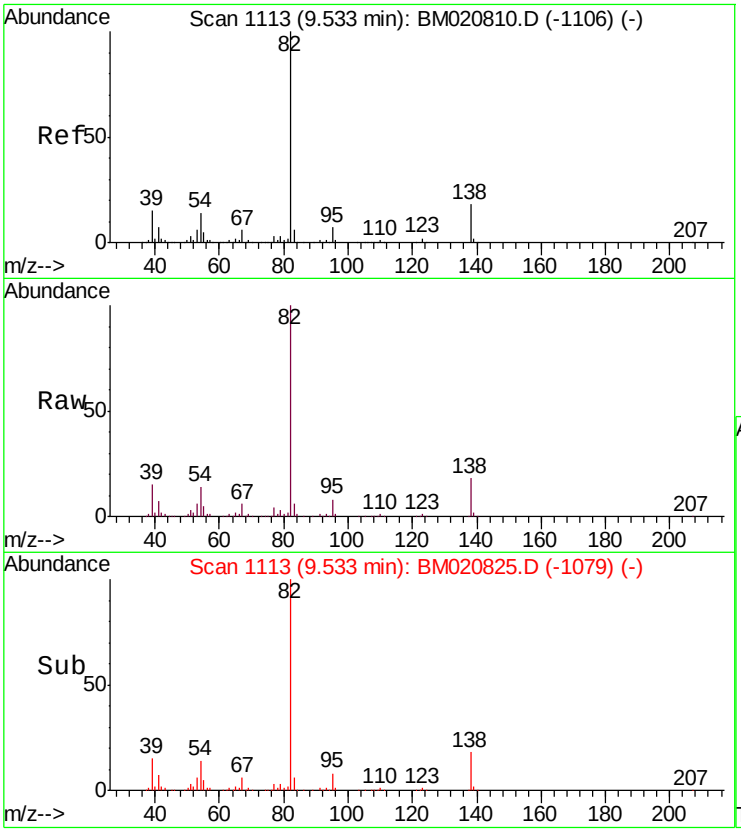


#20
Nitrobenzene
Concen: 20.599 ng/ul
RT: 9.02 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion: 77 Resp: 453093

Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.0	52.4
65	12.8	10.6	16.0



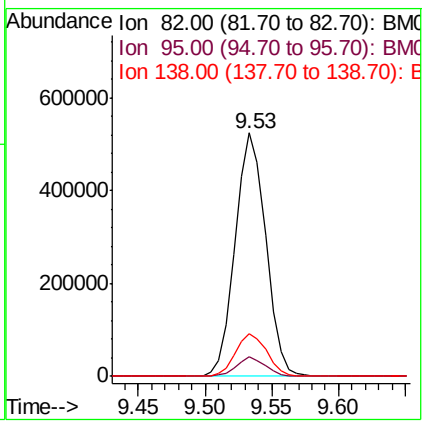


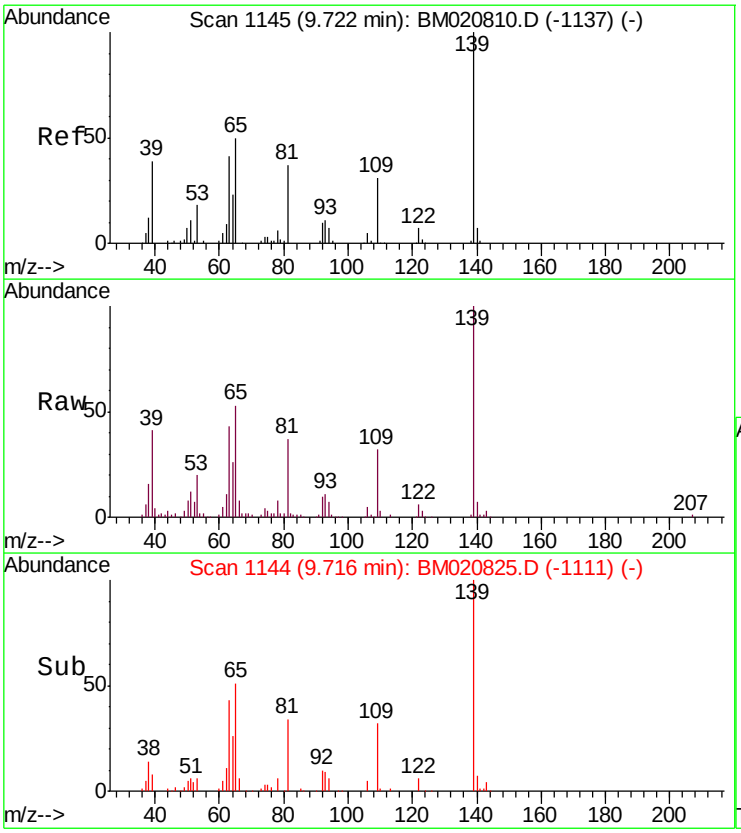
#21
Isophorone
Concen: 20.508 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion: 82 Resp: 833476

Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.9	8.9
138	17.5	13.8	20.8

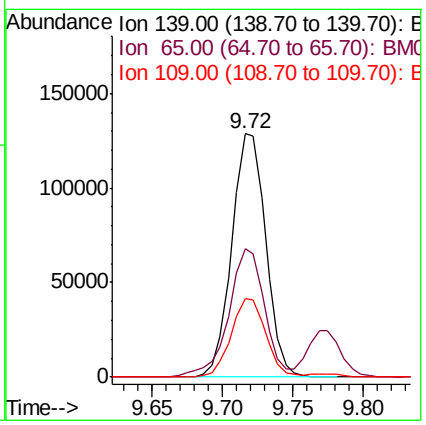


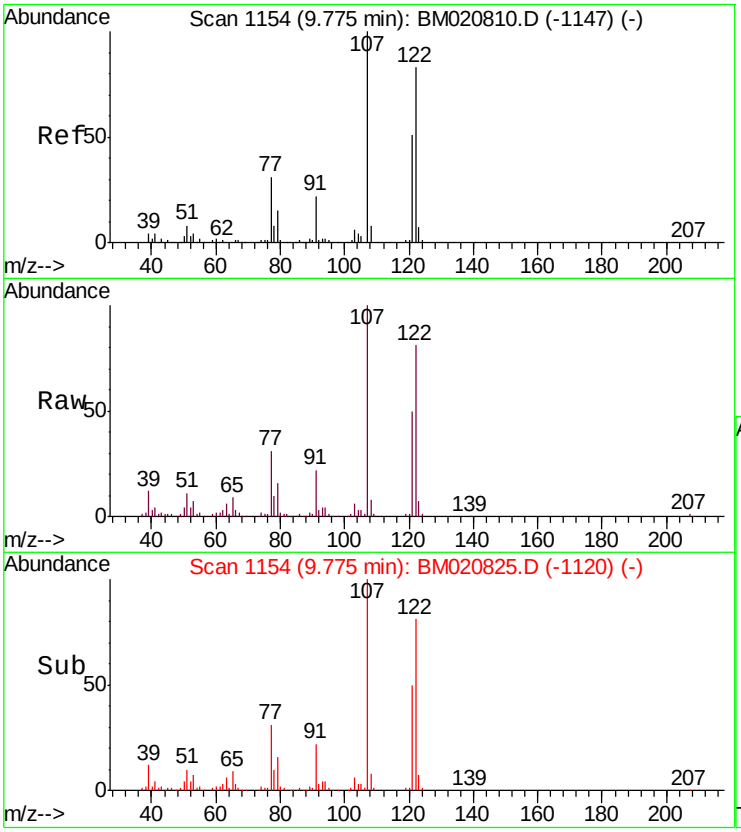


#23
2-Nitrophenol
Concen: 21.509 ng/ul
RT: 9.72 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:139 Resp: 216898

Ion	Ratio	Lower	Upper
139	100		
65	52.7	42.2	63.2
109	32.0	26.6	39.8



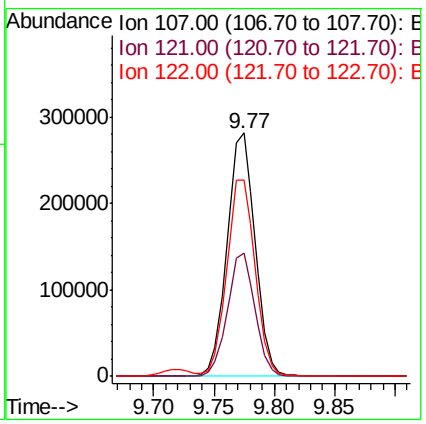


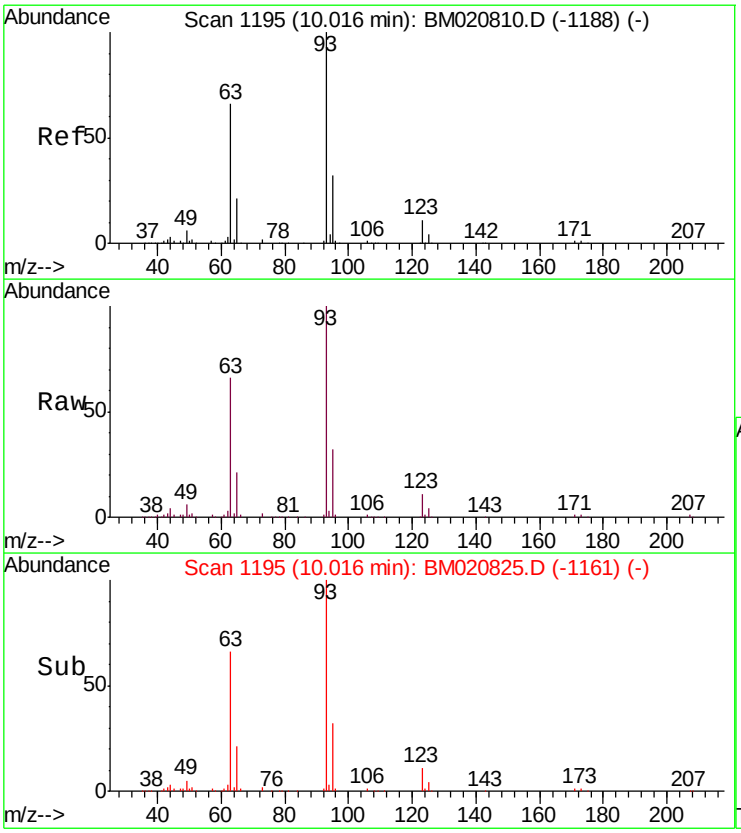
#24
2,4-Dimethylphenol
Concen: 20.986 ng/ul
RT: 9.77 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:107 Resp: 454894

Ion	Ratio	Lower	Upper
107	100		
121	50.5	39.5	59.3
122	80.8	65.7	98.5

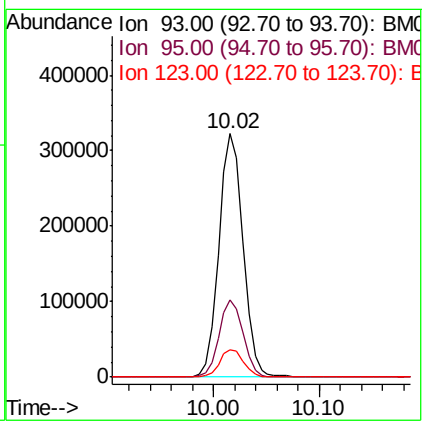


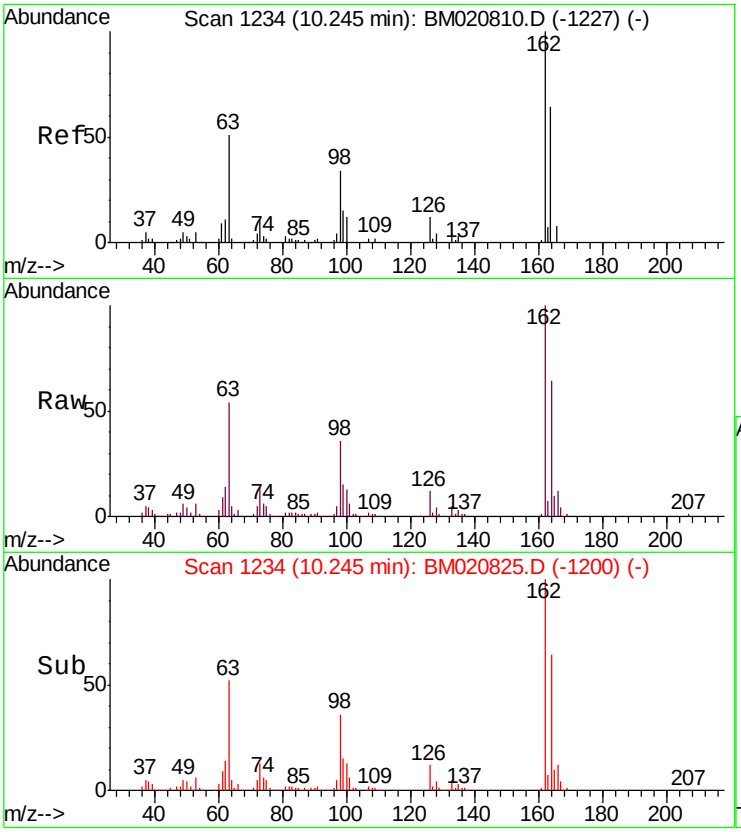


#25
Bis(2-Chloroethoxy)methane
Concen: 20.360 ng/ul
RT: 10.02 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion: 93 Resp: 513362

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.5	39.7
123	11.2	9.0	13.4



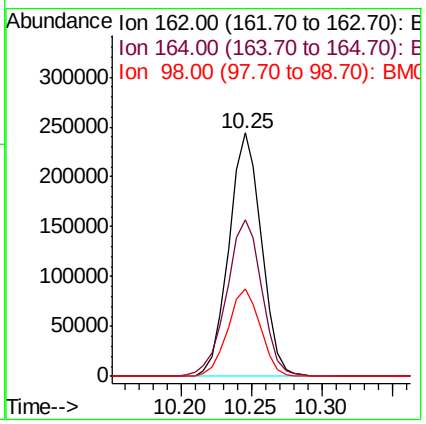


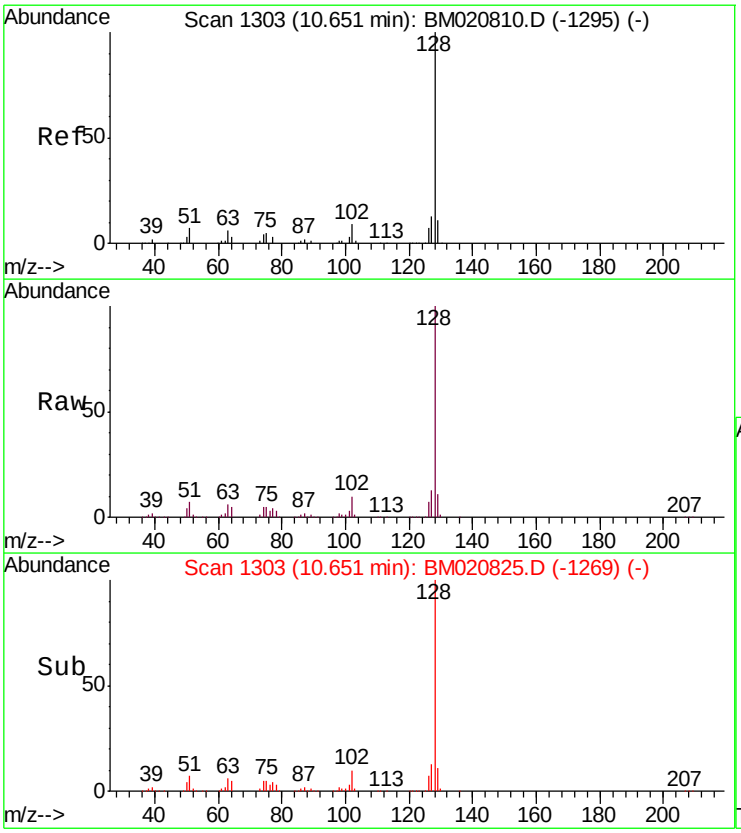
#27
2,4-Dichlorophenol
Concen: 21.170 ng/ul
RT: 10.25 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:162 Resp: 392749

Ion	Ratio	Lower	Upper
162	100		
164	64.5	51.0	76.4
98	36.0	28.0	42.0

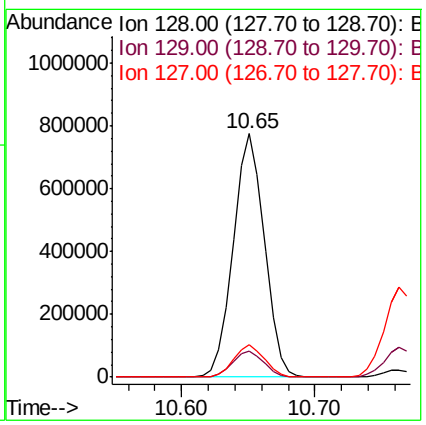


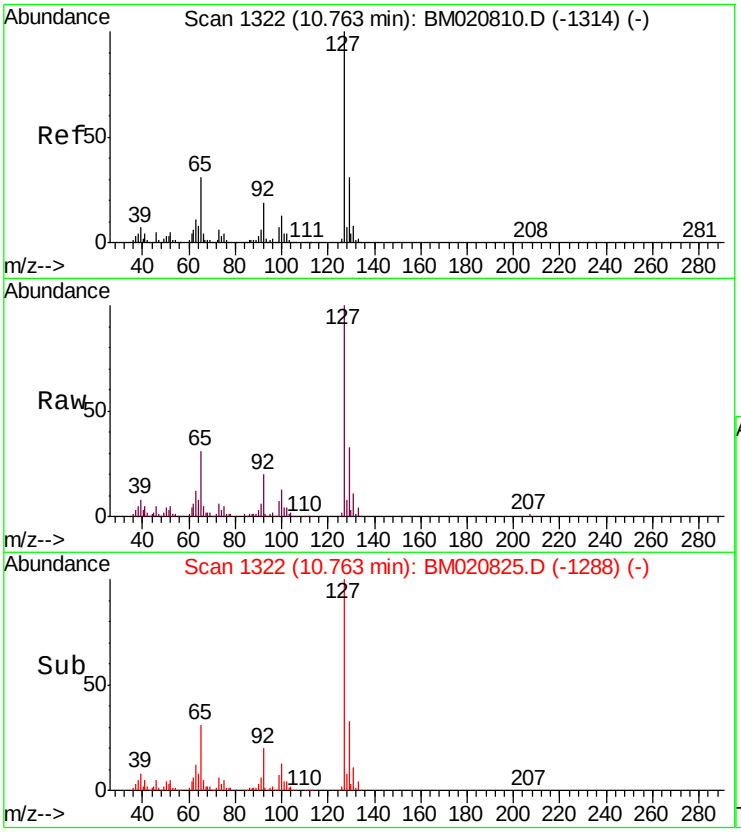


#28
Naphthalene
Concen: 20.799 ng/ul
RT: 10.65 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:128 Resp: 1250415

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.2	10.2	15.2



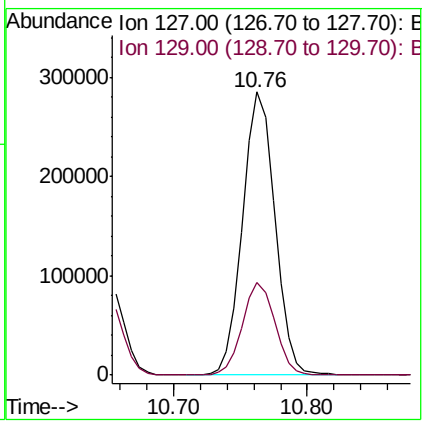


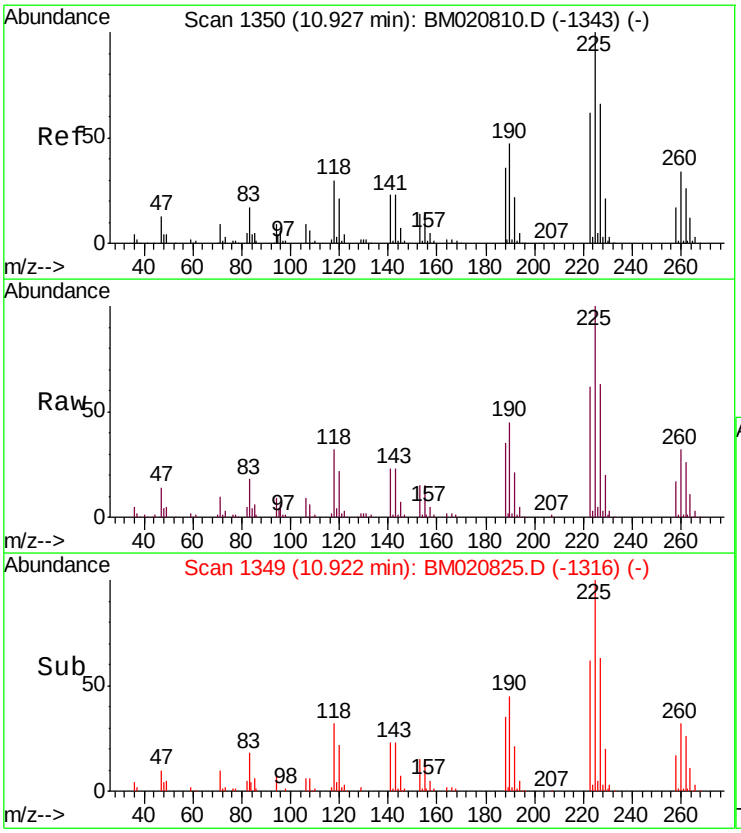
#30
4-Chloroaniline
Concen: 20.698 ng/ul
RT: 10.76 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:127 Resp: 478142

Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.0	40.4

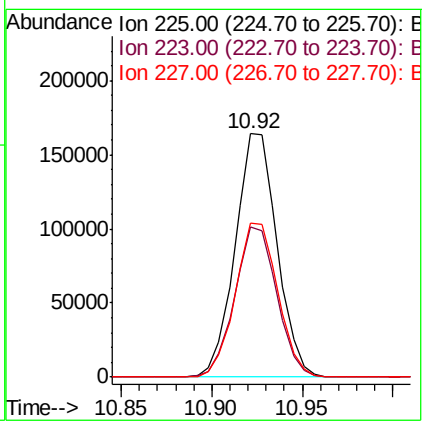


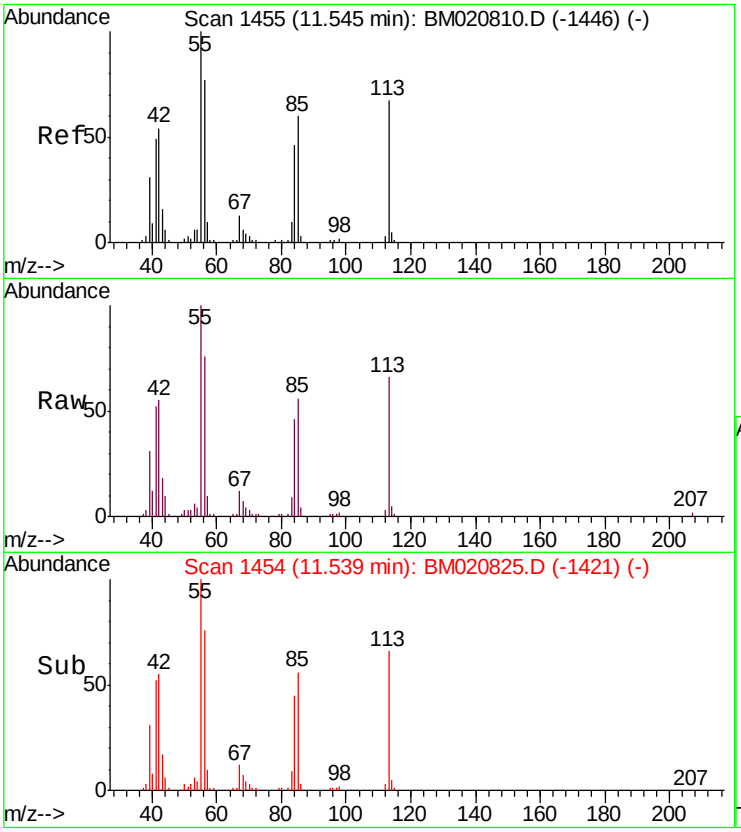


#31
Hexachlorobutadiene
Concen: 21.000 ng/ul
RT: 10.92 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:225 Resp: 263896

Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.4	74.0
227	63.2	50.8	76.2



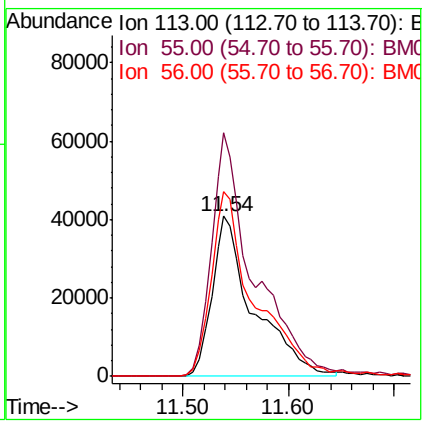


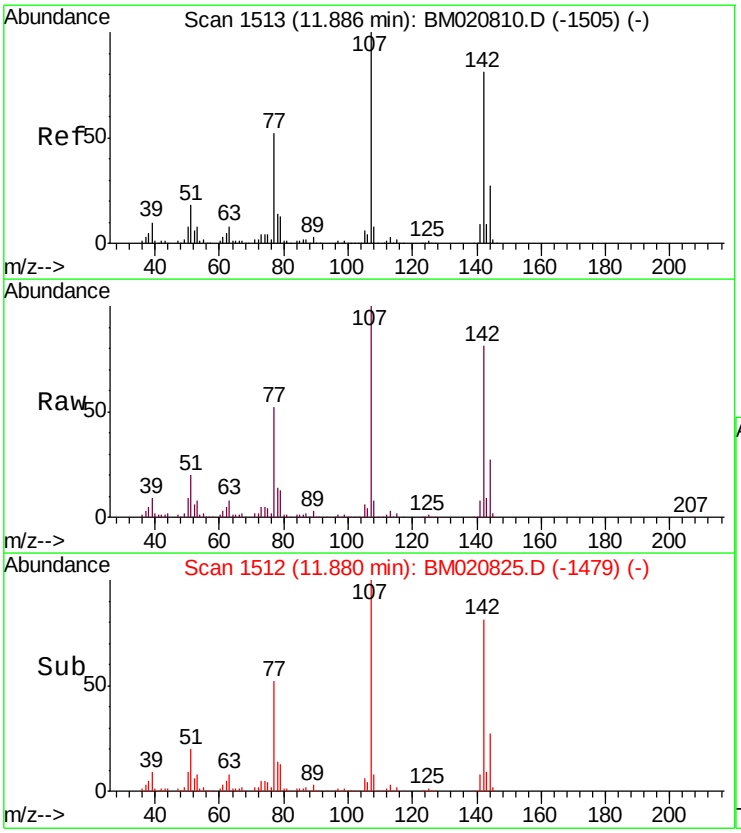
#32
Caprolactam
Concen: 20.722 ng/ul
RT: 11.54 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:113 Resp: 111998

Ion	Ratio	Lower	Upper
113	100		
55	152.2	126.0	189.0
56	115.2	99.7	149.5

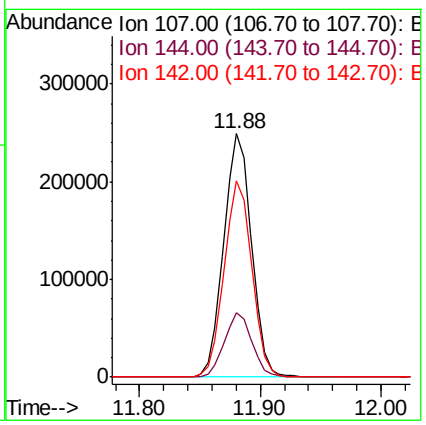


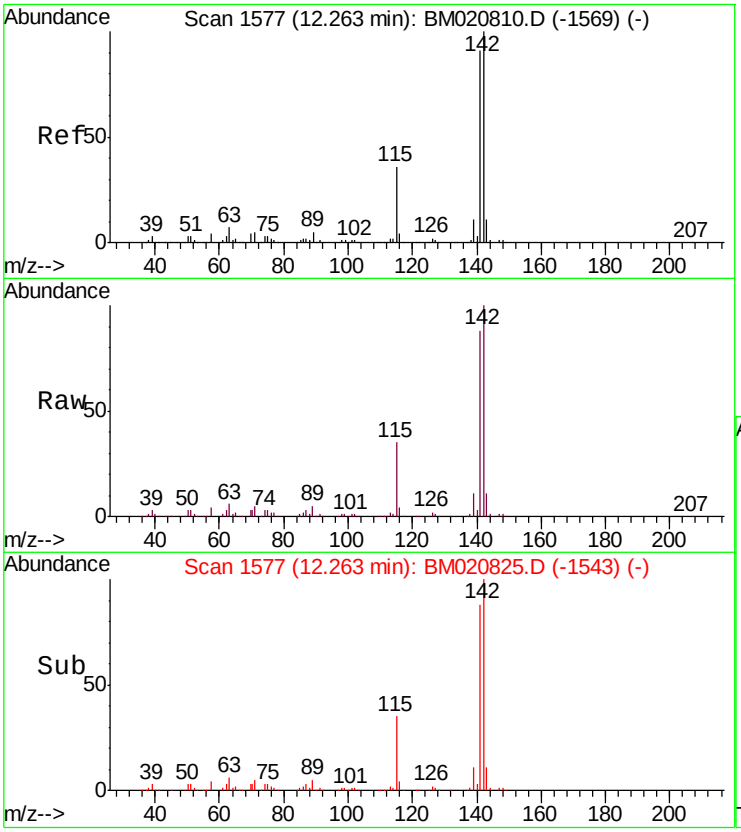


#33
4-Chloro-3-methylphenol
Concen: 20.871 ng/ul
RT: 11.88 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:107 Resp: 399555

Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.3	31.9
142	80.6	63.2	94.8



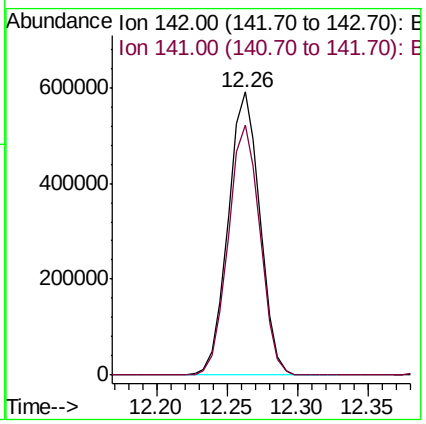


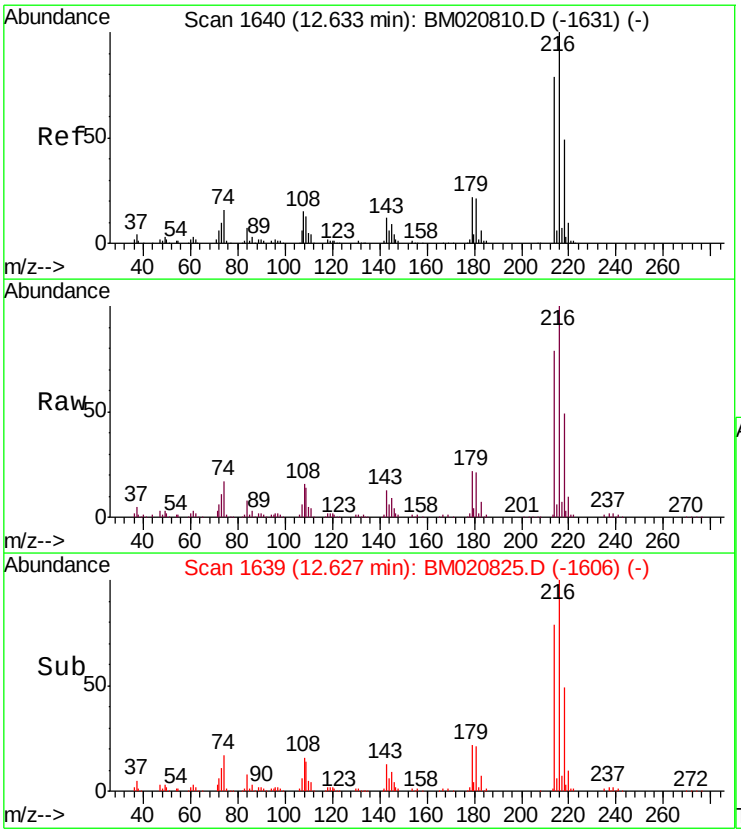
#34
2-Methylnaphthalene
Concen: 20.850 ng/ul
RT: 12.26 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:142 Resp: 920677

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.0

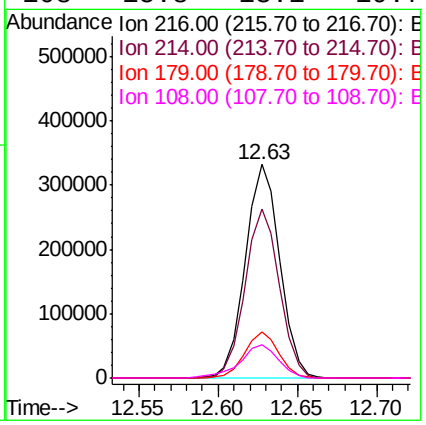


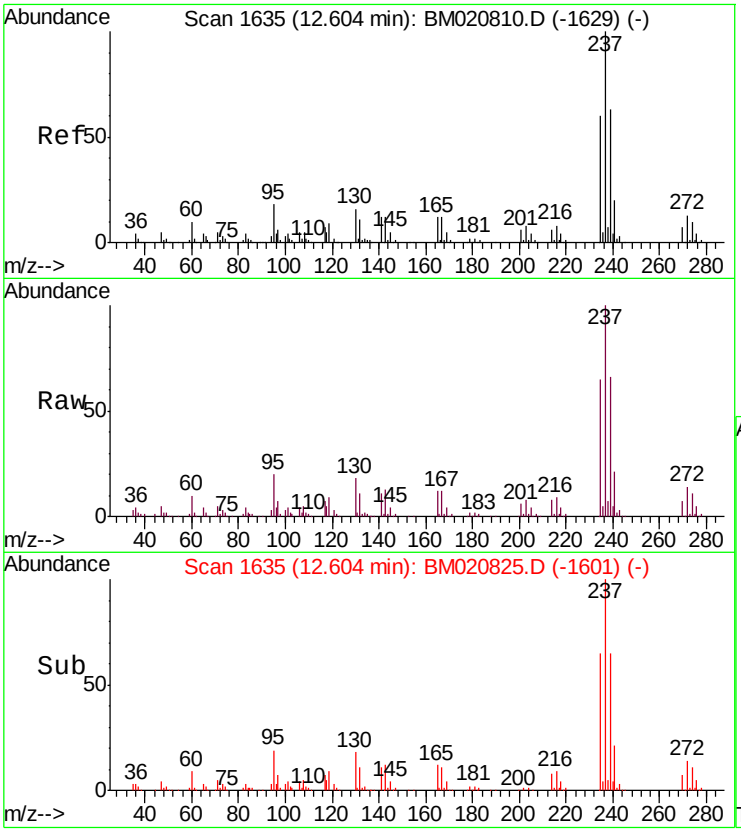


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.069 ng/ul
RT: 12.63 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:216 Resp: 501089

Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.9	94.3
179	21.7	17.4	26.2
108	15.8	13.1	19.7



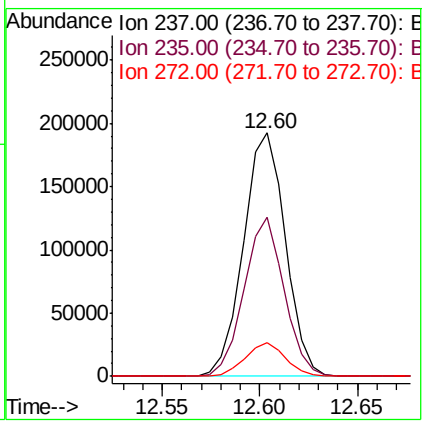


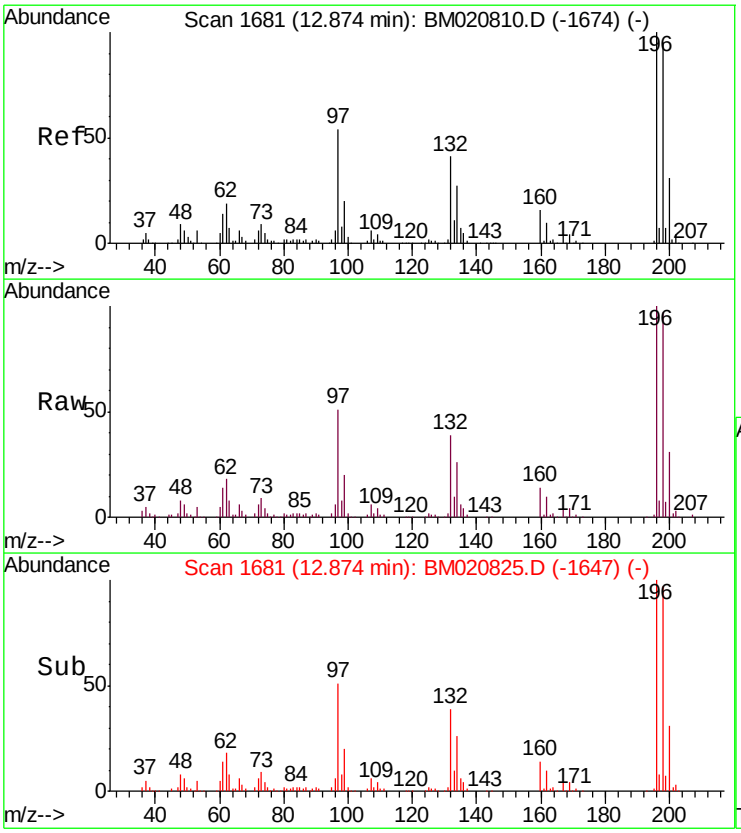
#37
Hexachlorocyclopentadiene
Concen: 19.411 ng/ul
RT: 12.60 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:237 Resp: 286474

Ion	Ratio	Lower	Upper
237	100		
235	65.3	50.2	75.4
272	13.9	11.0	16.4

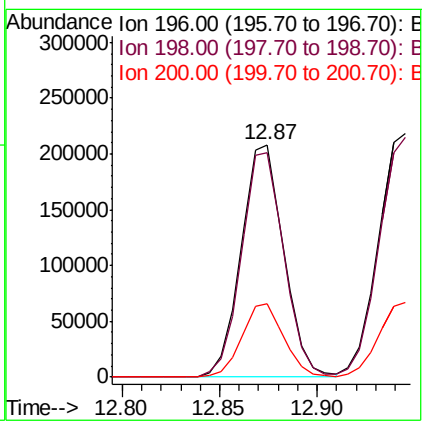


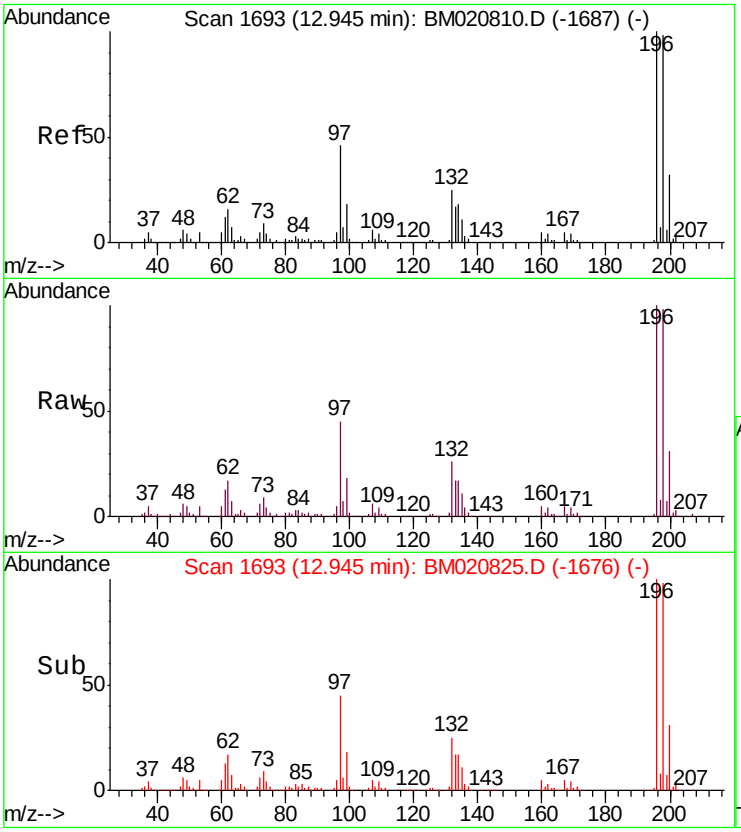


#38
2,4,6-Trichlorophenol
Concen: 22.011 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:196 Resp: 314398

Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.8	116.6
200	31.4	25.3	37.9



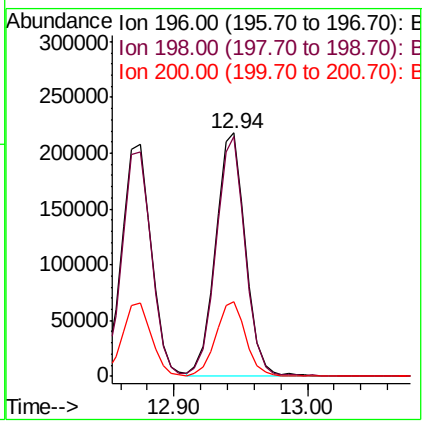


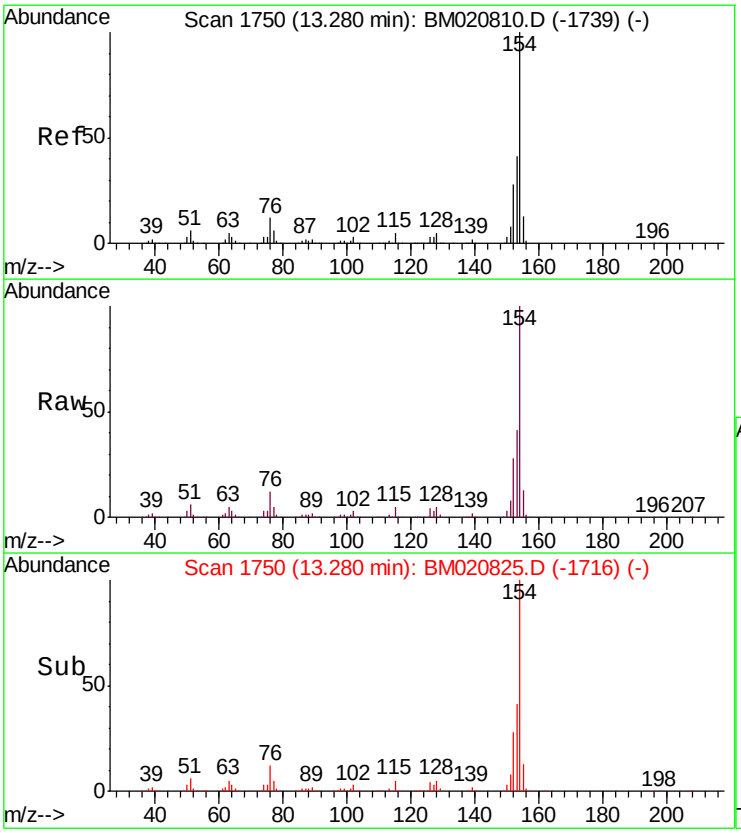
#39
2,4,5-Trichlorophenol
Concen: 21.874 ng/ul
RT: 12.94 min Scan# 1693
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:196 Resp: 339337

Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.3	112.9
200	30.8	25.0	37.4

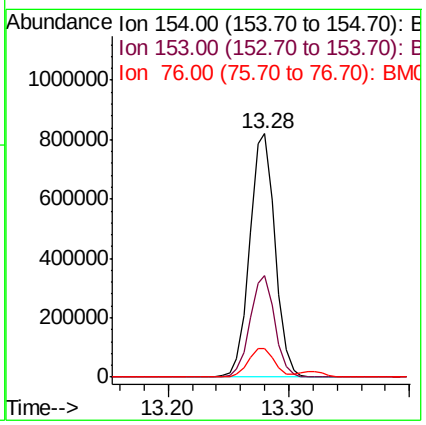


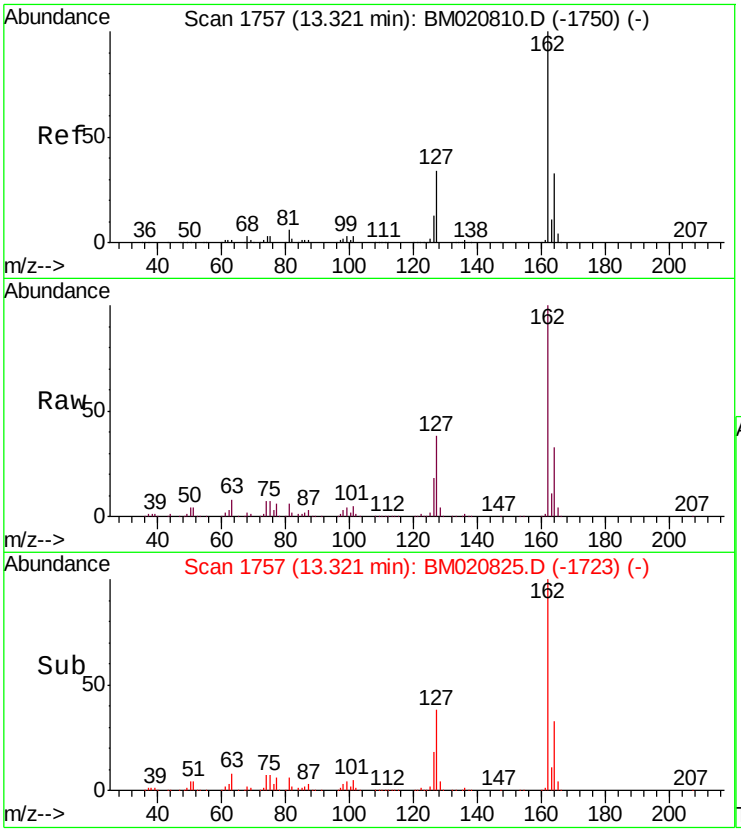


#40
1,1'-Biphenyl
Concen: 20.954 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:154 Resp: 1193394

Ion	Ratio	Lower	Upper
154	100		
153	41.5	32.4	48.6
76	12.0	9.8	14.6



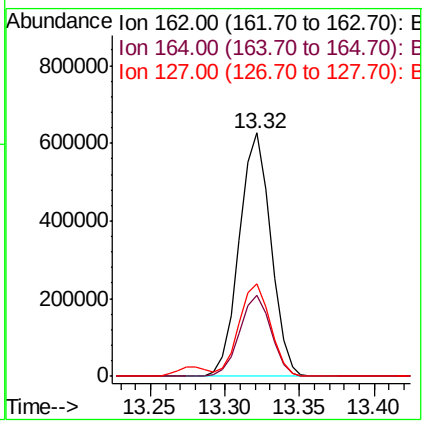


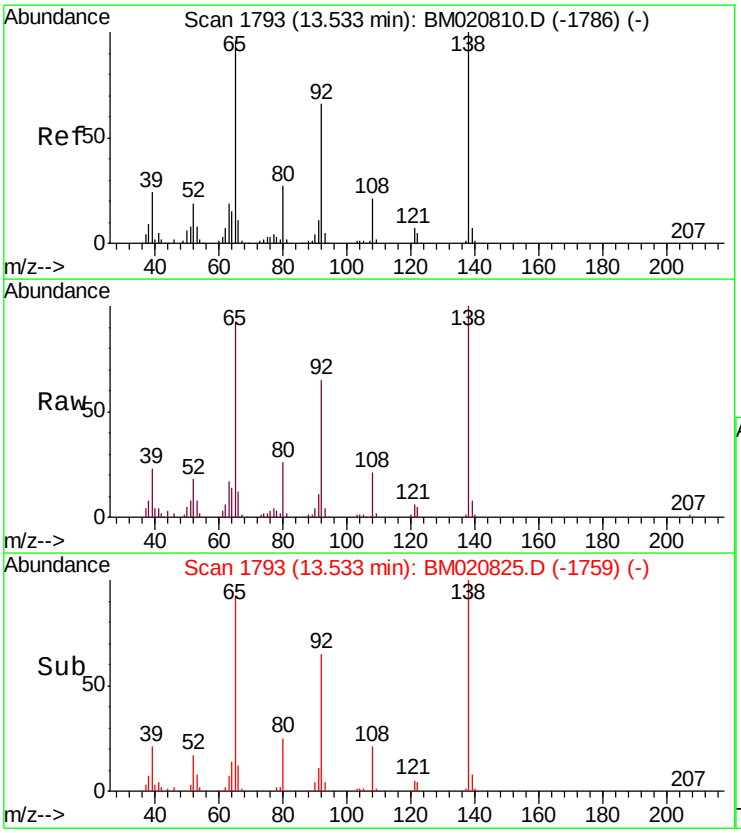
#41
2-Chloronaphthalene
Concen: 21.036 ng/ul
RT: 13.32 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:162 Resp: 922038

Ion	Ratio	Lower	Upper
162	100		
164	33.1	26.4	39.6
127	37.9	30.2	45.2

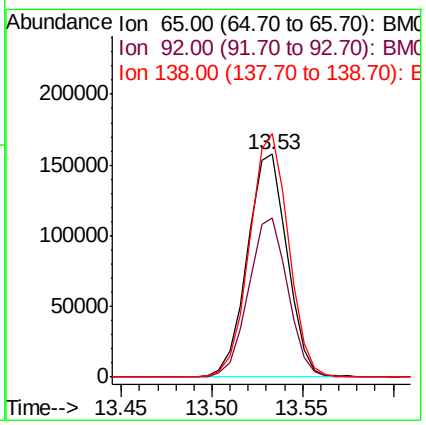


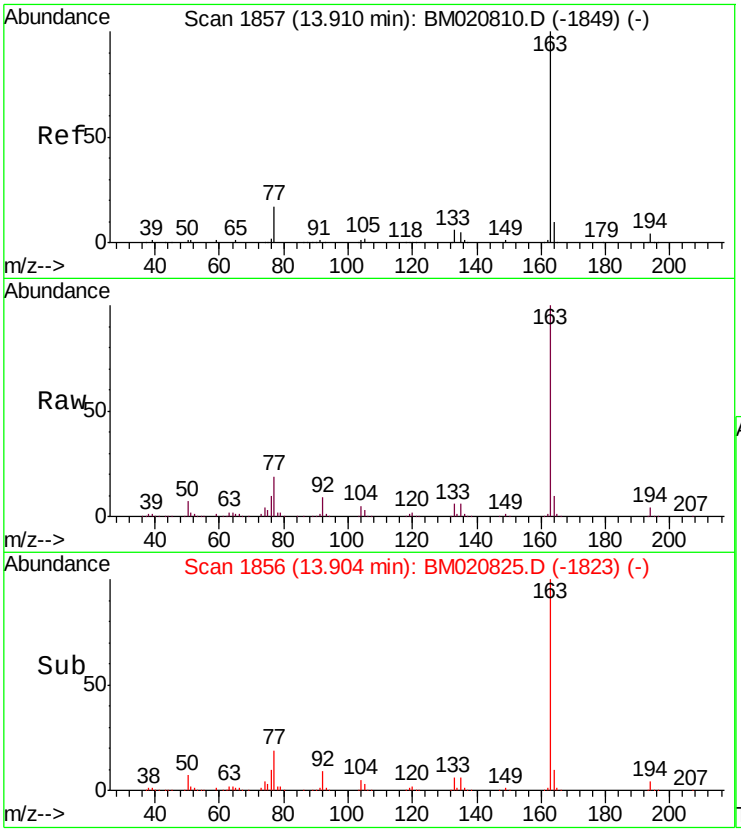


#42
2-Nitroaniline
Concen: 21.190 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion: 65 Resp: 241173

Ion	Ratio	Lower	Upper
65	100		
92	71.3	55.4	83.2
138	109.2	86.0	129.0



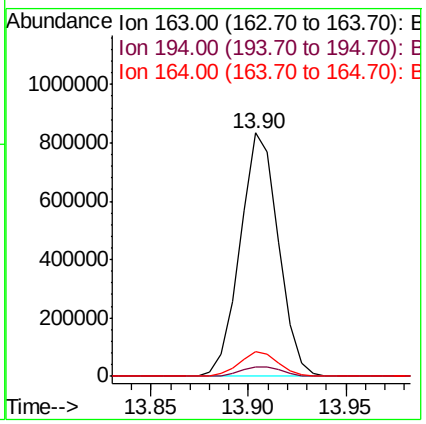


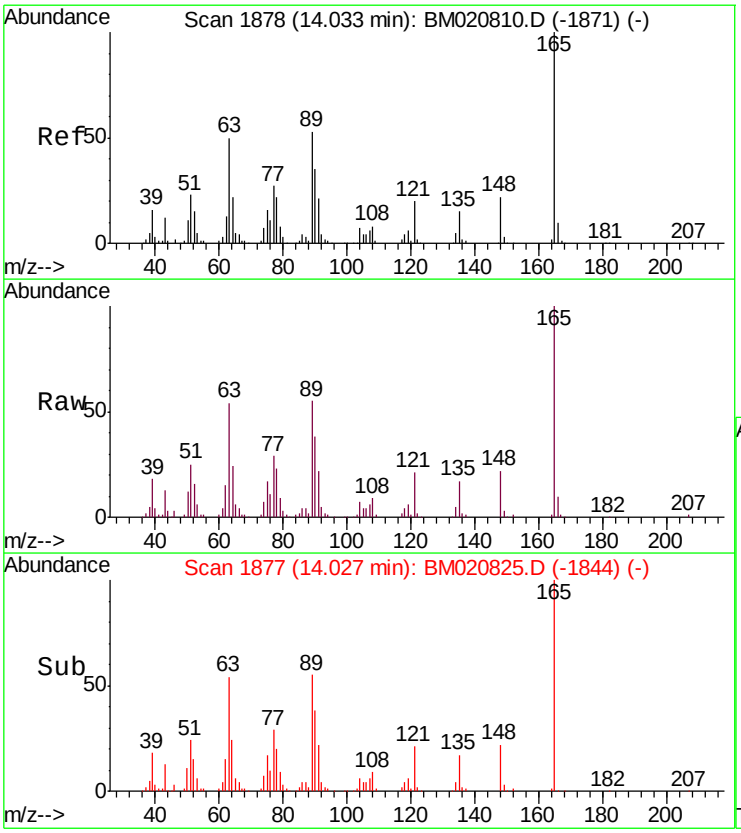
#44
Dimethylphthalate
Concen: 20.805 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:163 Resp: 1130910

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.1	8.0	12.0

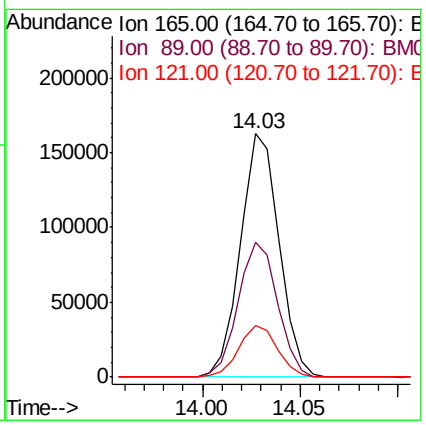


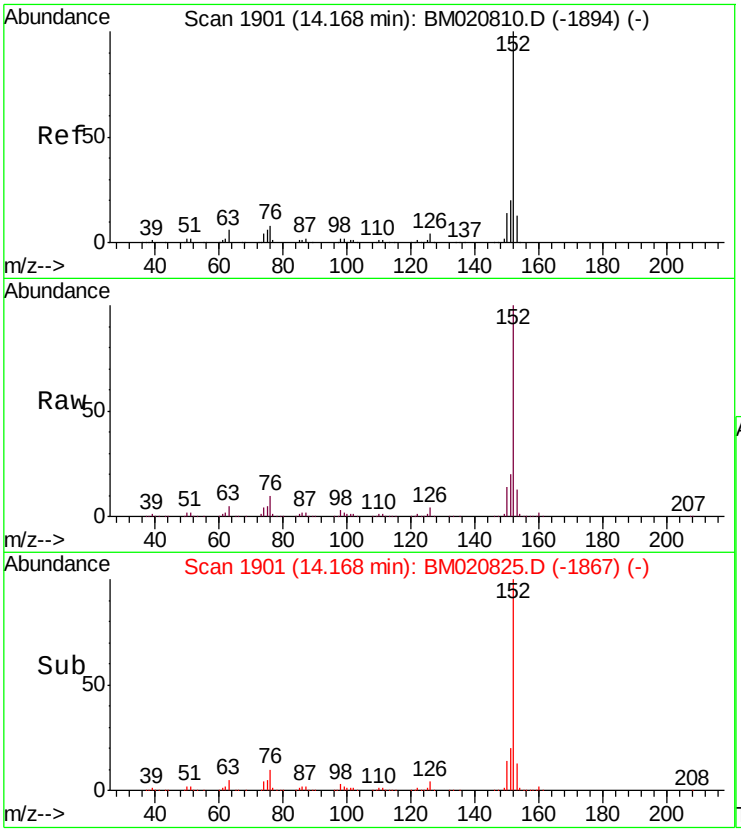


#45
2,6-Dinitrotoluene
Concen: 21.897 ng/ul
RT: 14.03 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:165 Resp: 223267

Ion	Ratio	Lower	Upper
165	100		
89	55.4	43.1	64.7
121	21.2	16.9	25.3



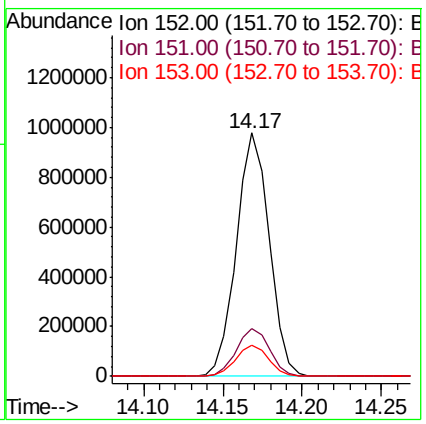


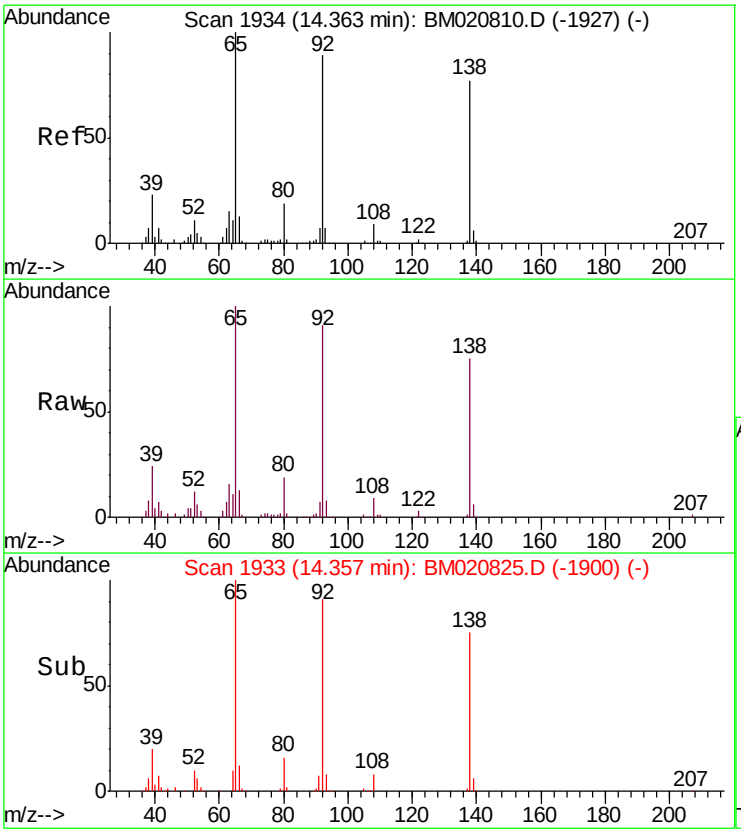
#47
Acenaphthylene
Concen: 21.145 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:152 Resp: 1408191

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.2
153	12.8	10.6	15.8

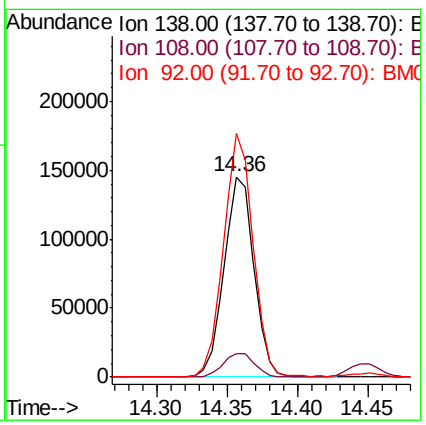


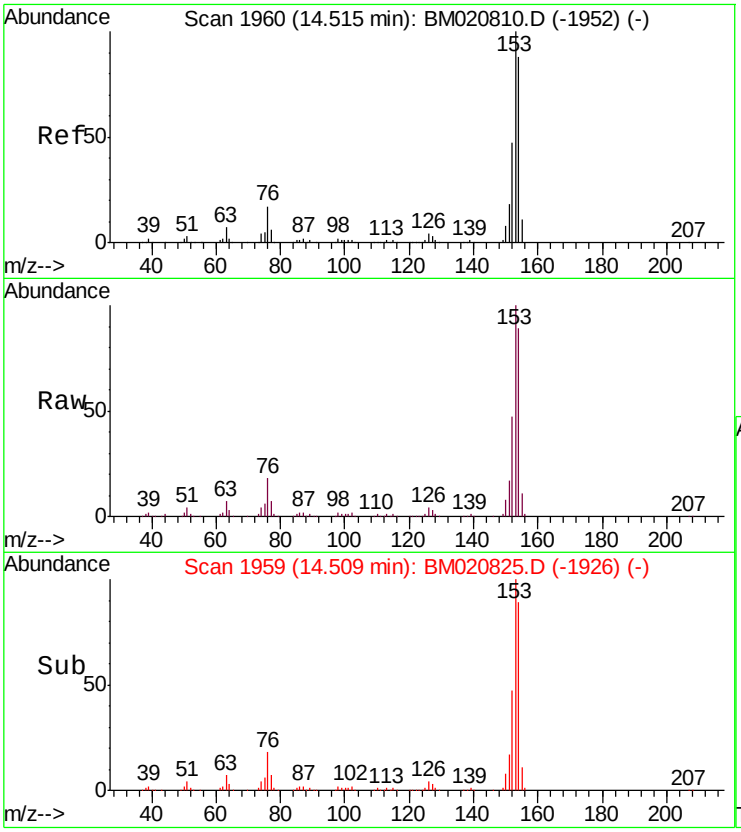


#48
3-Nitroaniline
Concen: 21.912 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:138 Resp: 215038

Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.7	14.5
92	121.4	90.7	136.1



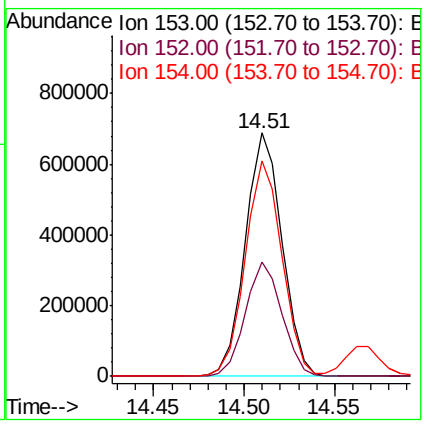


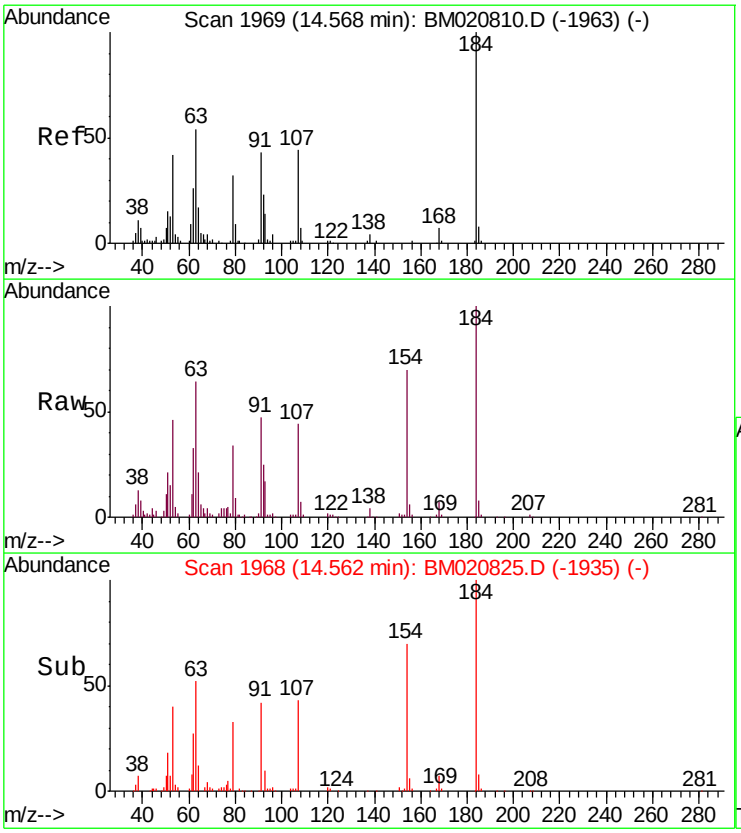
#49
Acenaphthene
Concen: 20.885 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:153 Resp: 970918

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.3	55.9
154	88.5	68.7	103.1

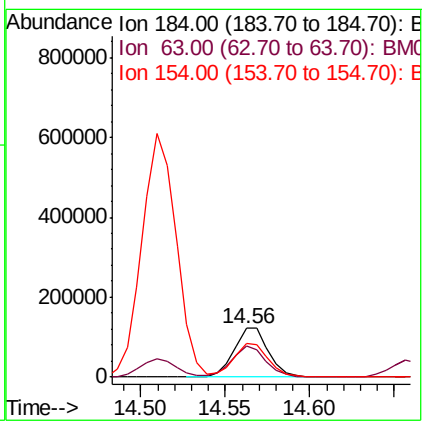


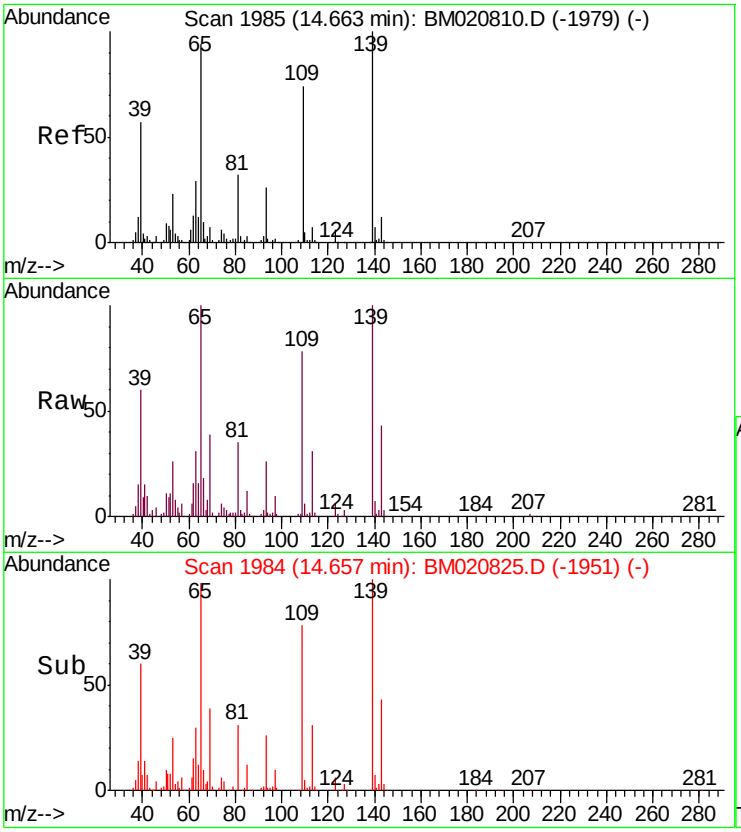


#50
2,4-Dinitrophenol
Concen: 32.241 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:184 Resp: 176200

Ion	Ratio	Lower	Upper
184	100		
63	64.5	51.9	77.9
154	69.9	54.4	81.6



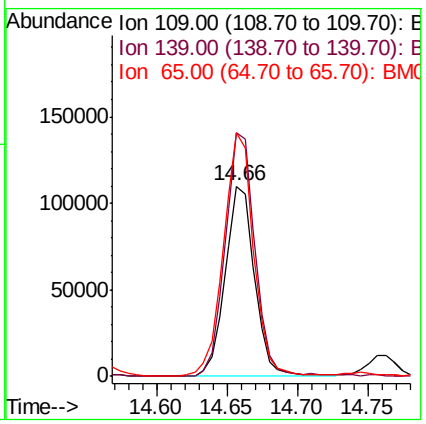


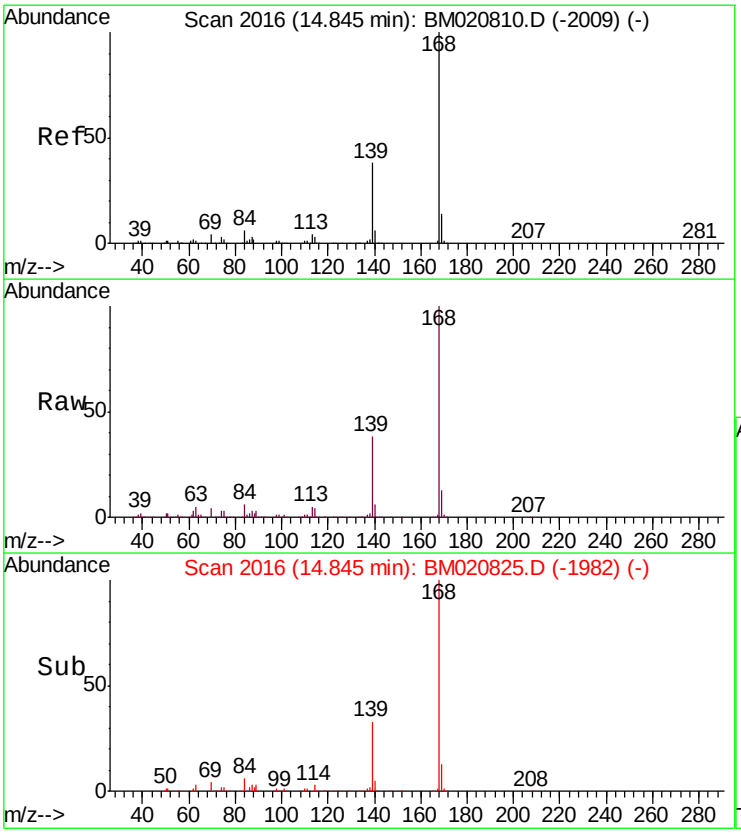
#52
4-Nitrophenol
Concen: 20.863 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:109 Resp: 159335

Ion	Ratio	Lower	Upper
109	100		
139	128.2	105.9	158.9
65	128.1	106.2	159.4

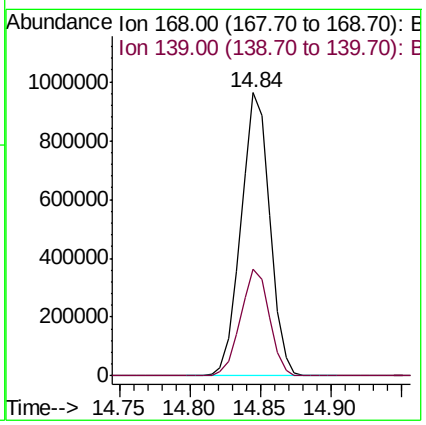


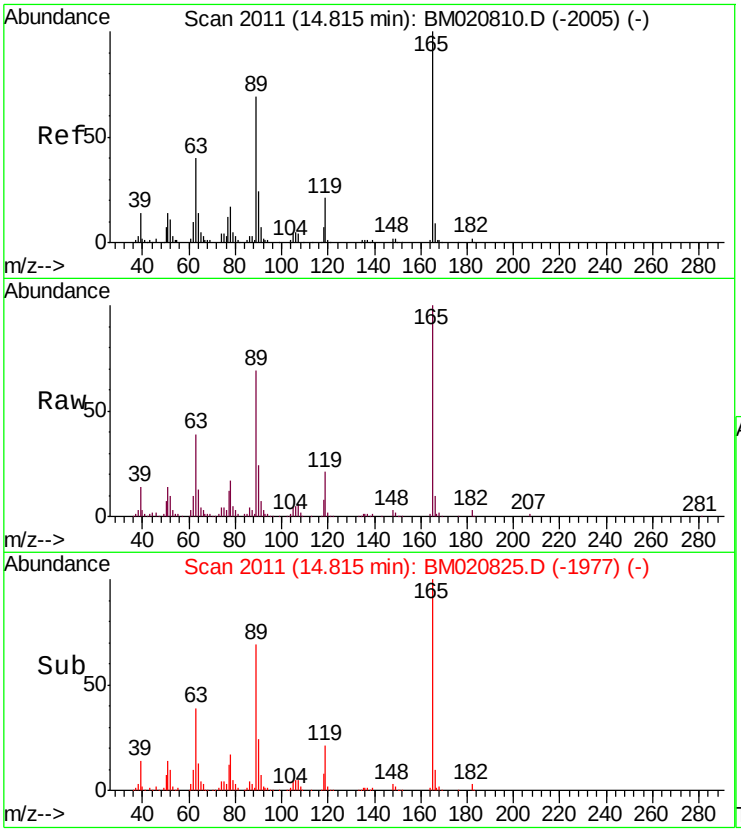


#53
Dibenzofuran
Concen: 20.915 ng/ul
RT: 14.84 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:168 Resp: 1375343

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.4	45.6



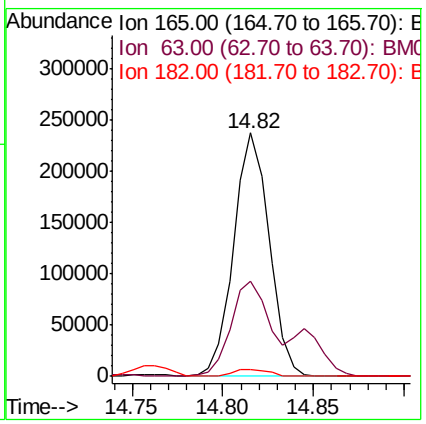


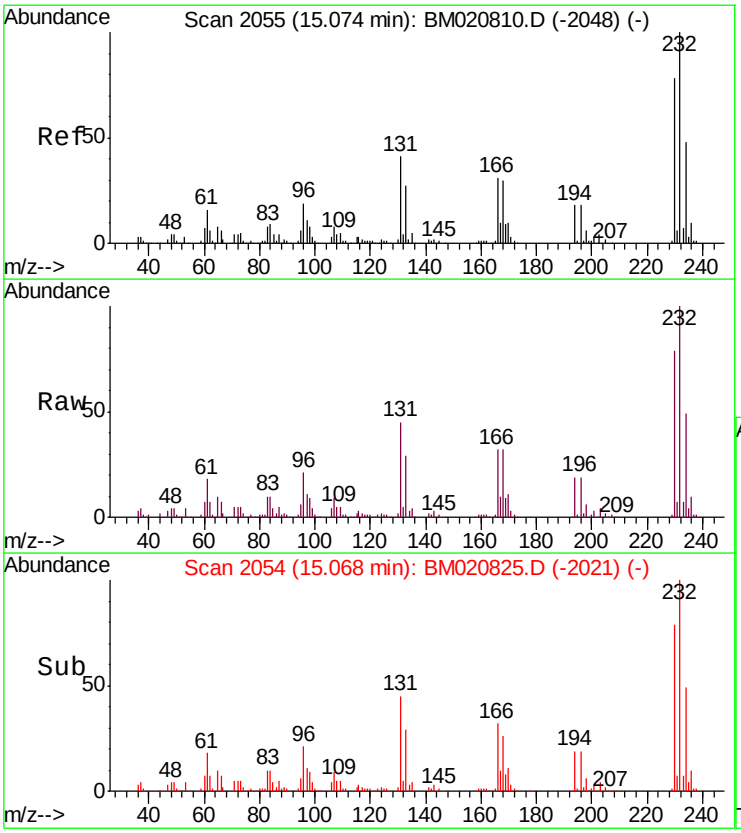
#54
2,4-Dinitrotoluene
Concen: 21.930 ng/ul
RT: 14.82 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:165 Resp: 323254

Ion	Ratio	Lower	Upper
165	100		
63	39.3	31.7	47.5
182	2.8	2.2	3.4

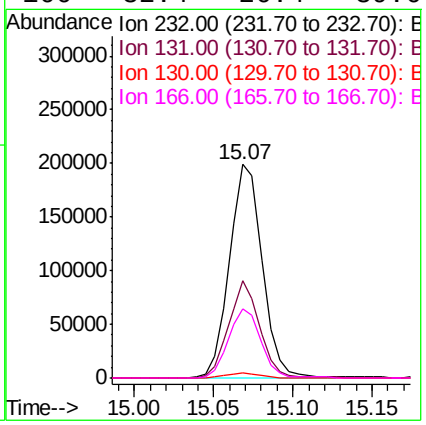


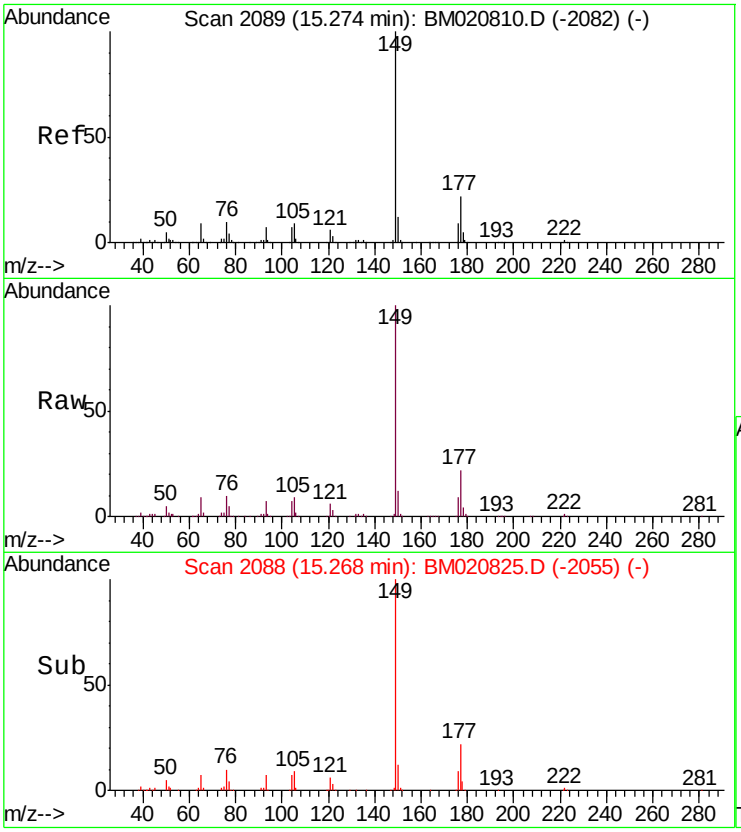


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.894 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:232 Resp: 285376

Ion	Ratio	Lower	Upper
232	100		
131	45.3	36.3	54.5
130	2.3	1.9	2.9
166	32.4	26.4	39.6



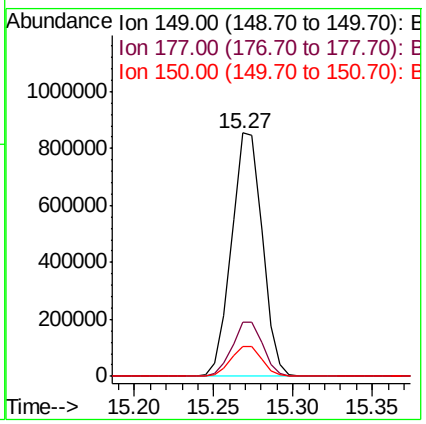


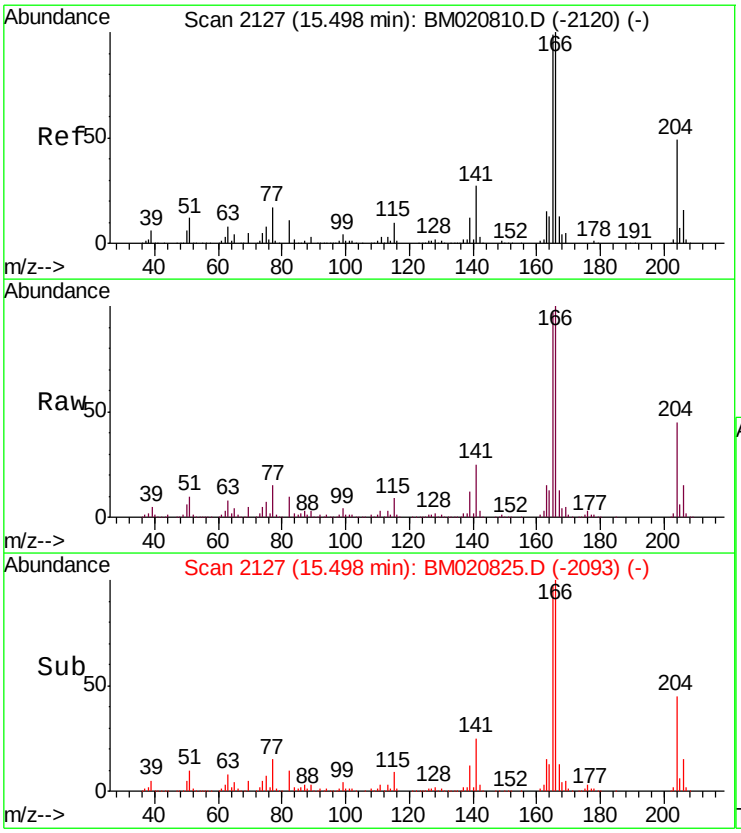
#56
Diethylphthalate
Concen: 21.224 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 1152290

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.1	9.8	14.8

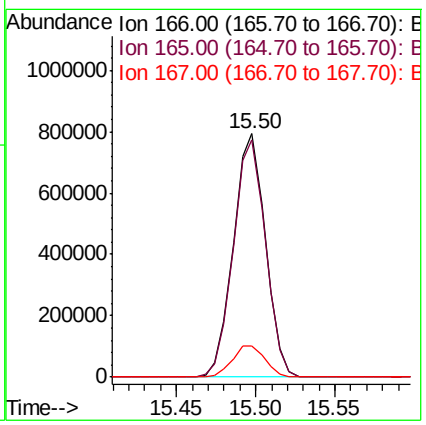


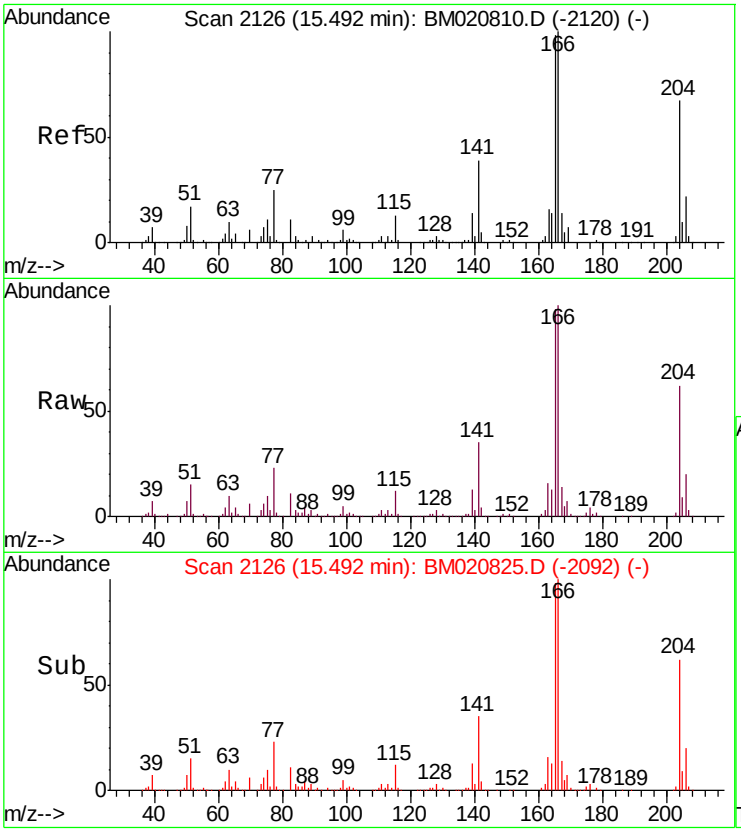


#58
Fluorene
Concen: 21.044 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:166 Resp: 1110996

Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.6	117.8
167	12.8	10.8	16.2



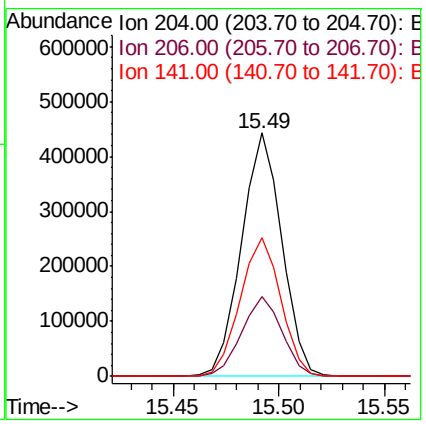


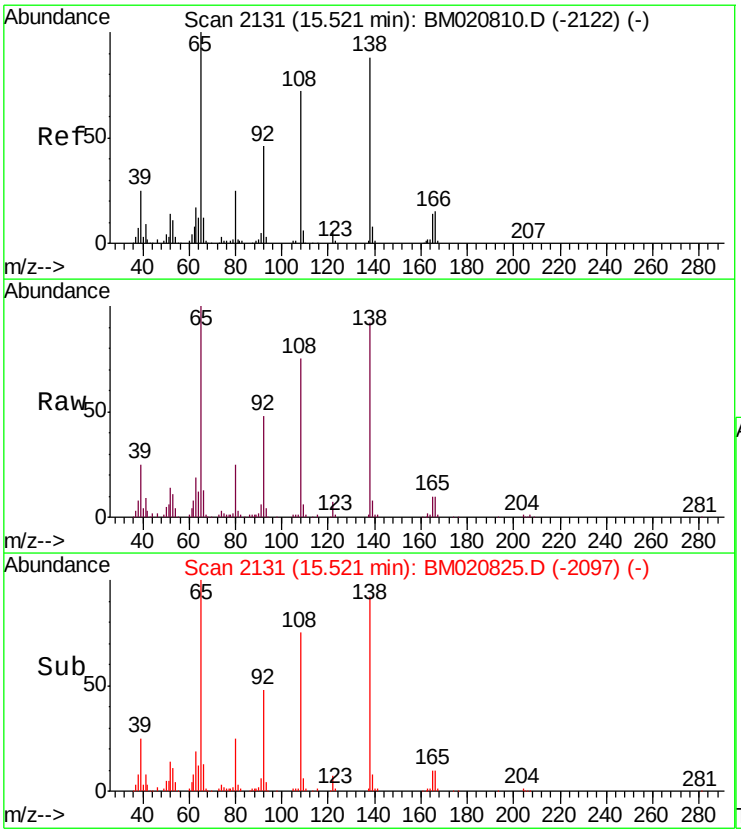
#59
4-Chlorophenyl-phenylether
Concen: 20.858 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:204 Resp: 586645

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	56.9	47.9	71.9

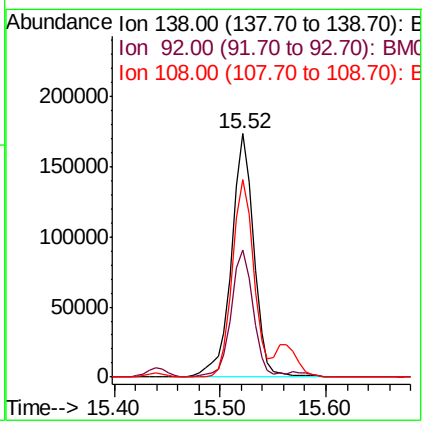


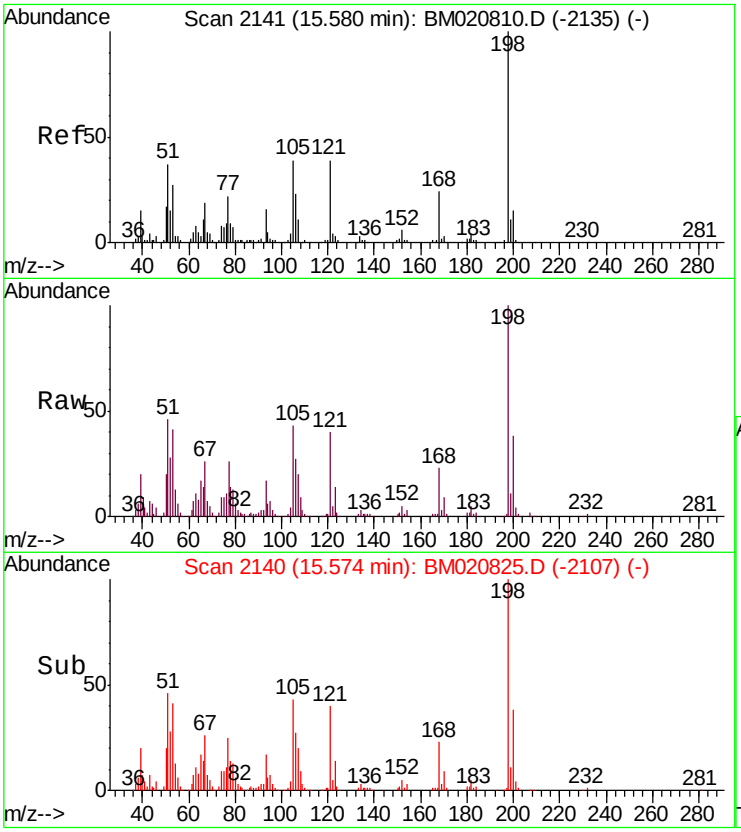


#60
4-Nitroaniline
Concen: 22.802 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:138 Resp: 254112

Ion	Ratio	Lower	Upper
138	100		
92	52.1	43.6	65.4
108	80.9	67.8	101.6



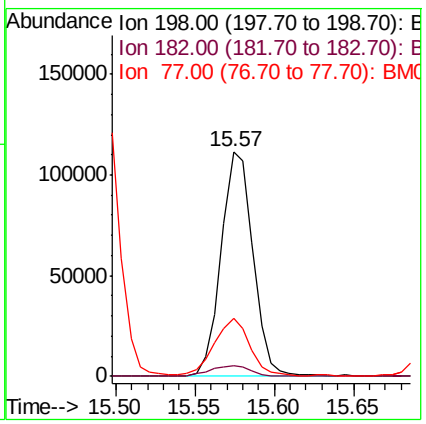


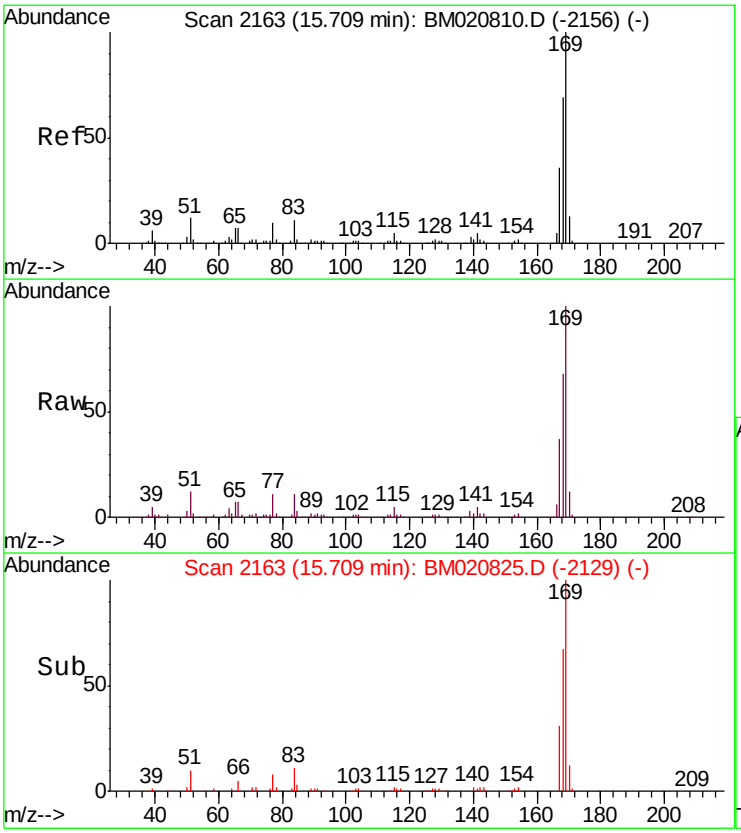
#63
4,6-Dinitro-2-methylphenol
Concen: 17.559 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:198 Resp: 155647

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.7	5.5
77	25.7	19.3	28.9

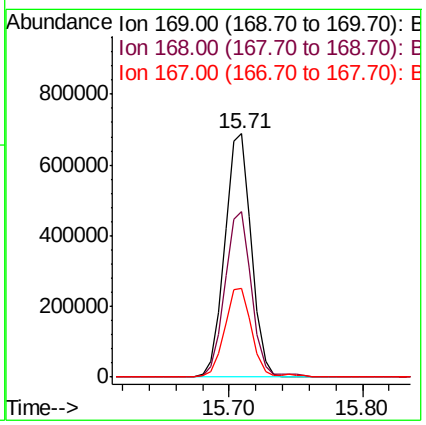


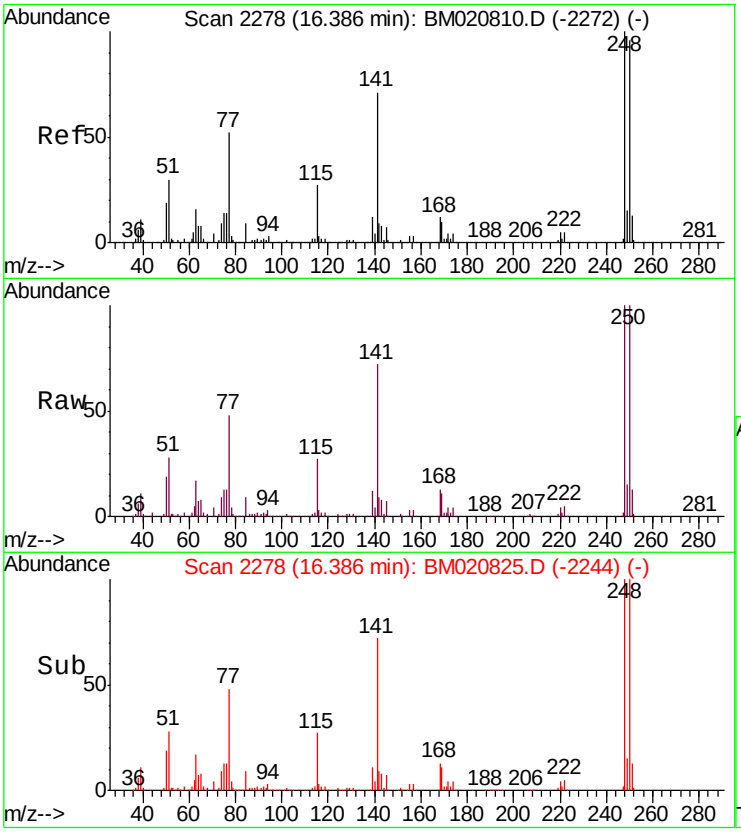


#64
N-Nitrosodiphenylamine
Concen: 20.875 ng/ul
RT: 15.71 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:169 Resp: 957845

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.2	81.2
167	36.5	28.7	43.1



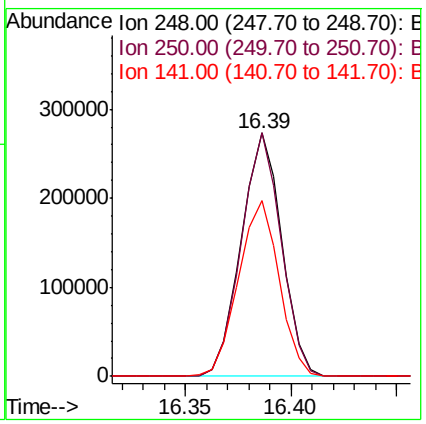


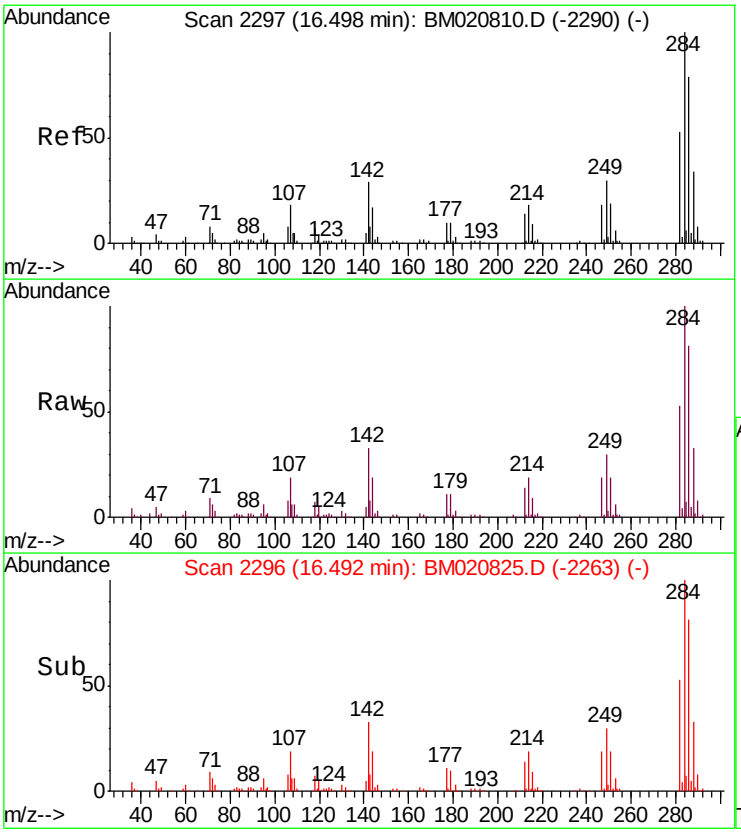
#65
4-Bromophenyl-phenylether
Concen: 20.961 ng/ul
RT: 16.39 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:248 Resp: 364762

Ion	Ratio	Lower	Upper
248	100		
250	100.1	78.2	117.4
141	72.2	55.0	82.4

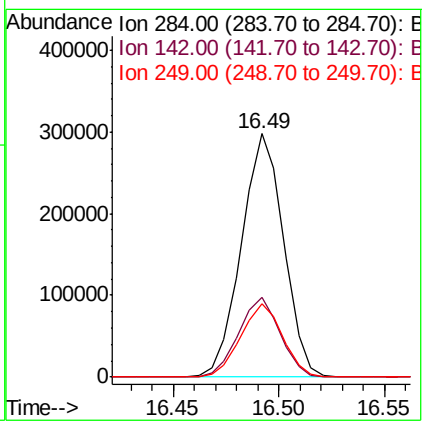


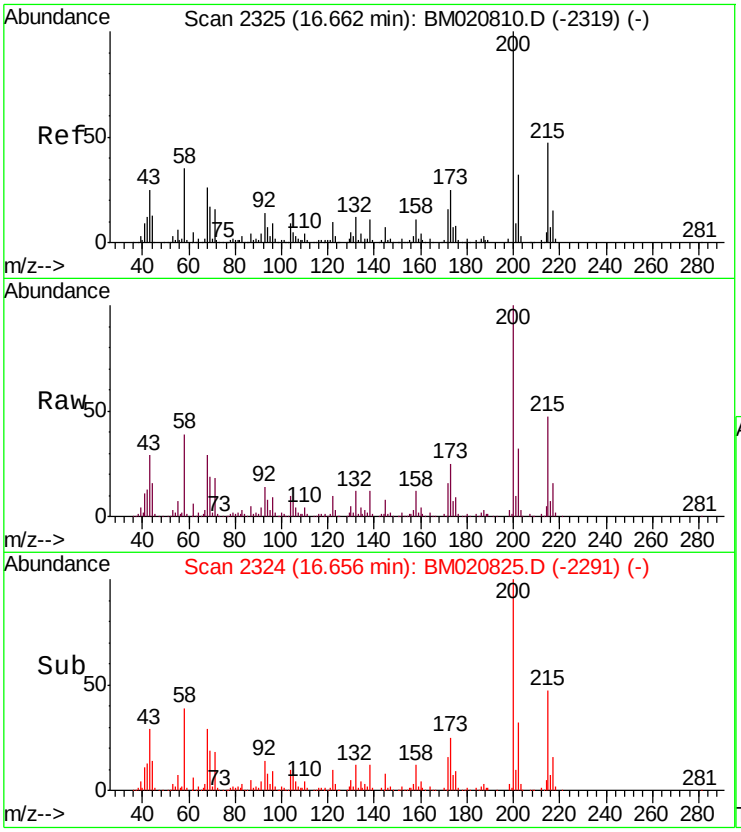


#66
Hexachlorobenzene
Concen: 20.906 ng/ul
RT: 16.49 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:284 Resp: 413698

Ion	Ratio	Lower	Upper
284	100		
142	32.8	26.2	39.2
249	30.3	23.8	35.8



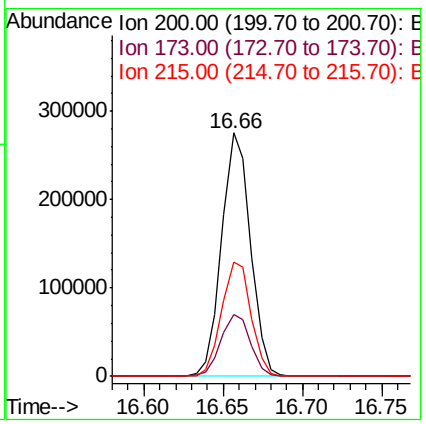


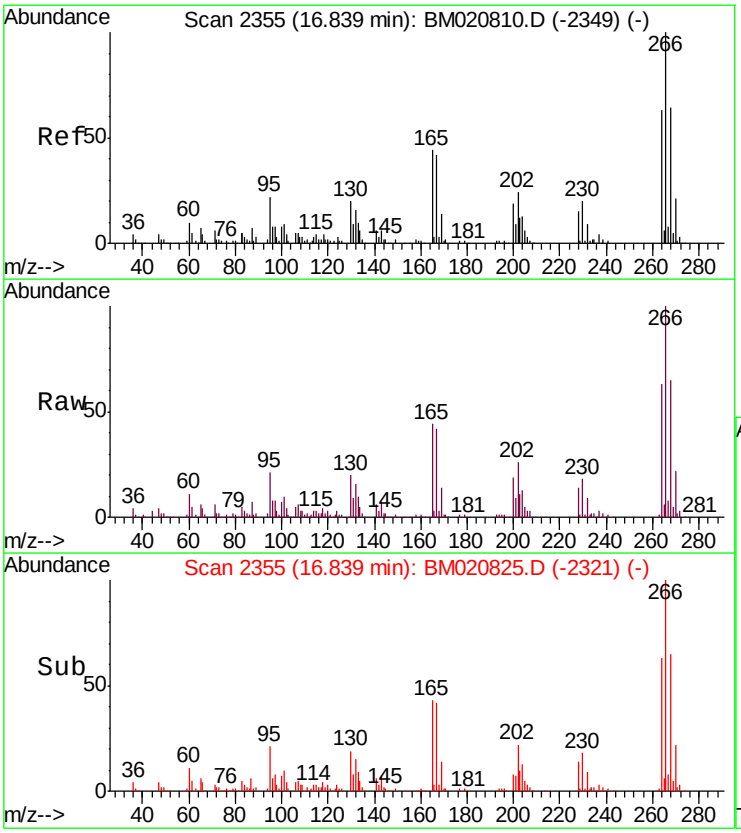
#67
Atrazine
Concen: 20.562 ng/ul
RT: 16.66 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:200 Resp: 347697

Ion	Ratio	Lower	Upper
200	100		
173	25.2	20.5	30.7
215	47.1	38.2	57.2

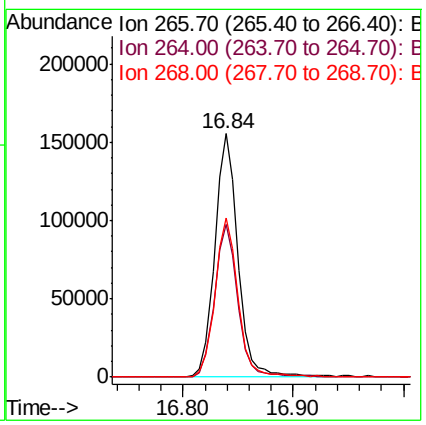


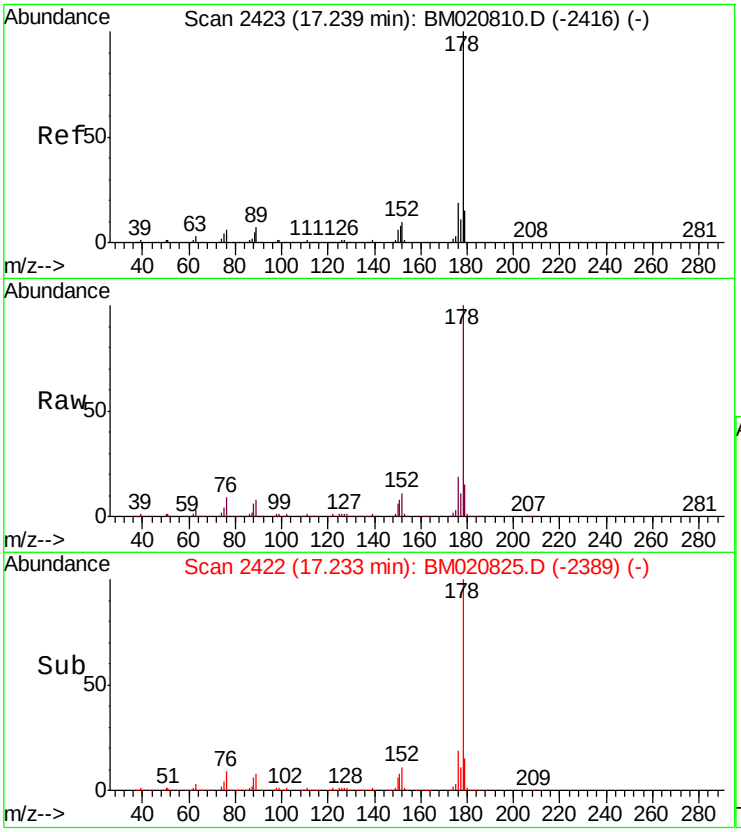


#68
Pentachlorophenol
Concen: 19.856 ng/ul
RT: 16.84 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:266 Resp: 226385

Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.3	75.5
268	65.3	51.2	76.8



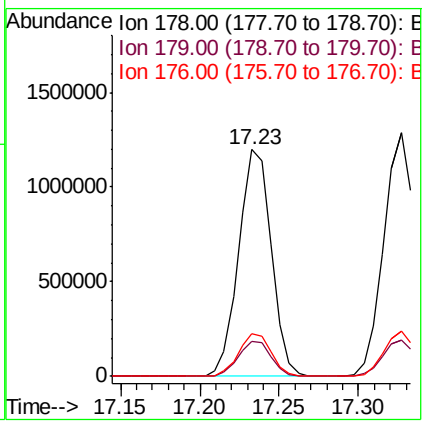


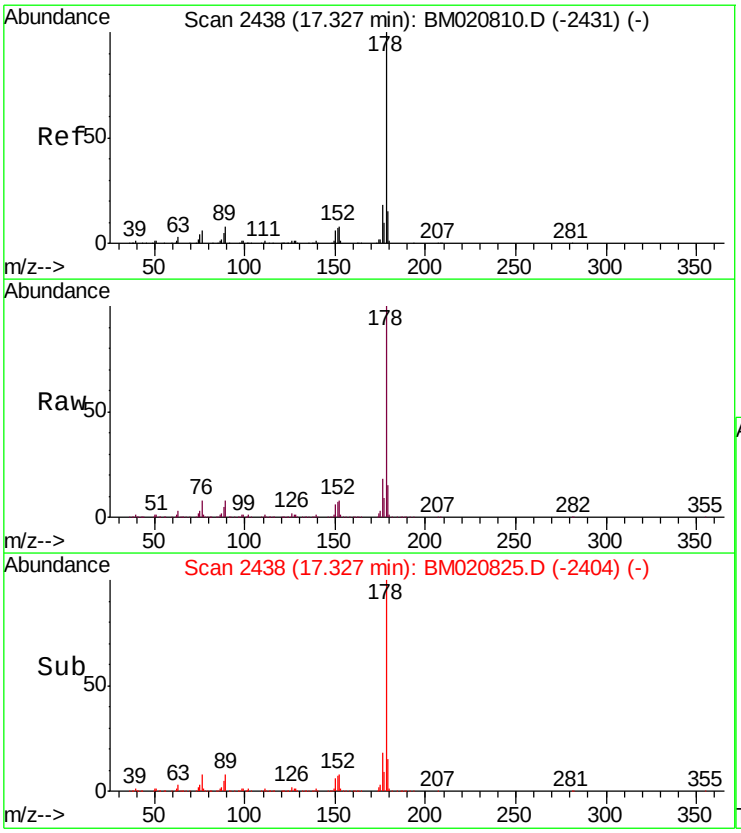
#69
Phenanthrene
Concen: 20.863 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:178 Resp: 1713526

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.7	14.8	22.2

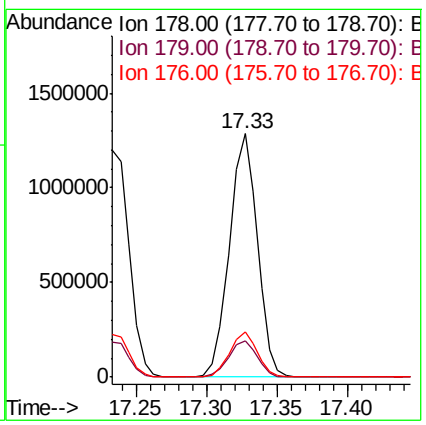


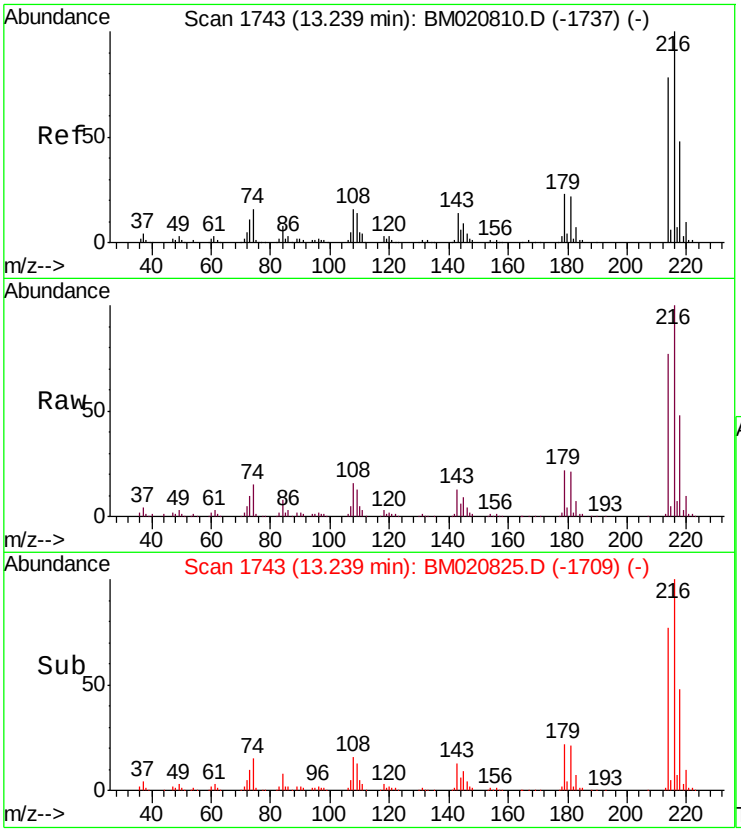


#71
Anthracene
Concen: 21.008 ng/ul
RT: 17.33 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:178 Resp: 1768616

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.5	14.9	22.3



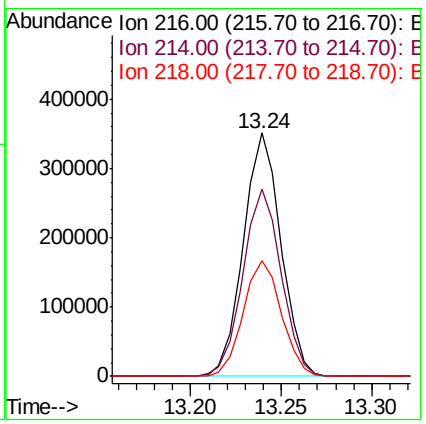


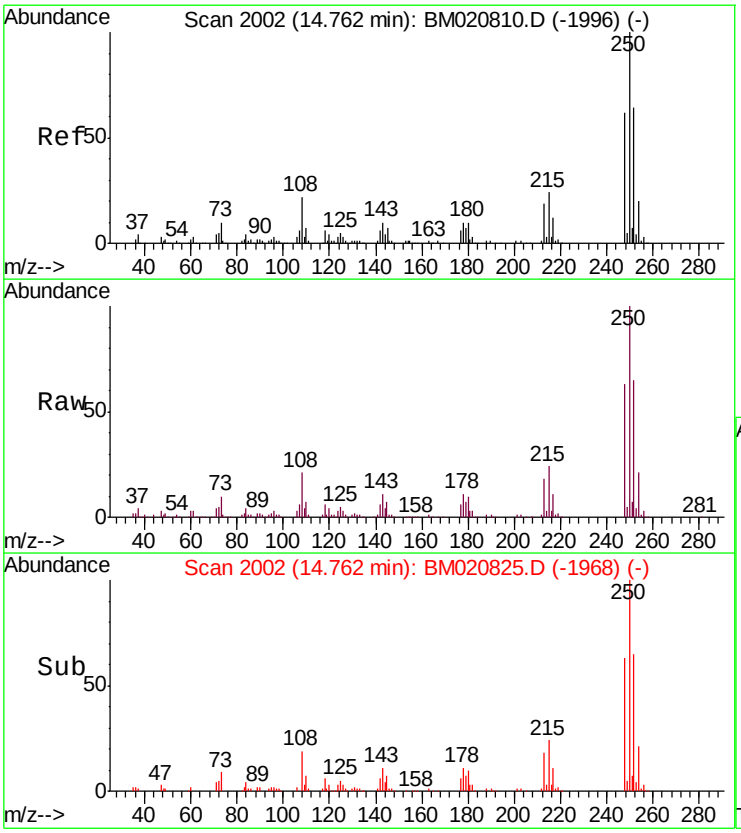
#72
1,2,3,4-Tetrachlorobenzene
Concen: 20.950 ng/uL
RT: 13.24 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:216 Resp: 506841

Ion	Ratio	Lower	Upper
216	100		
214	77.1	62.1	93.1
218	47.7	38.6	58.0

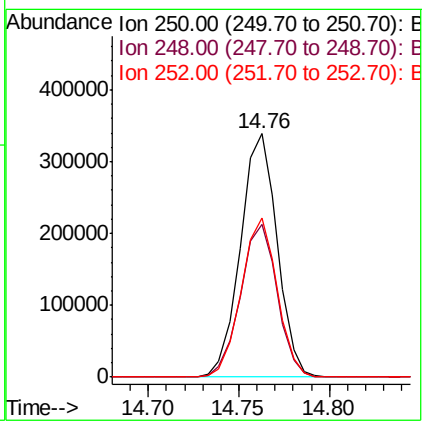


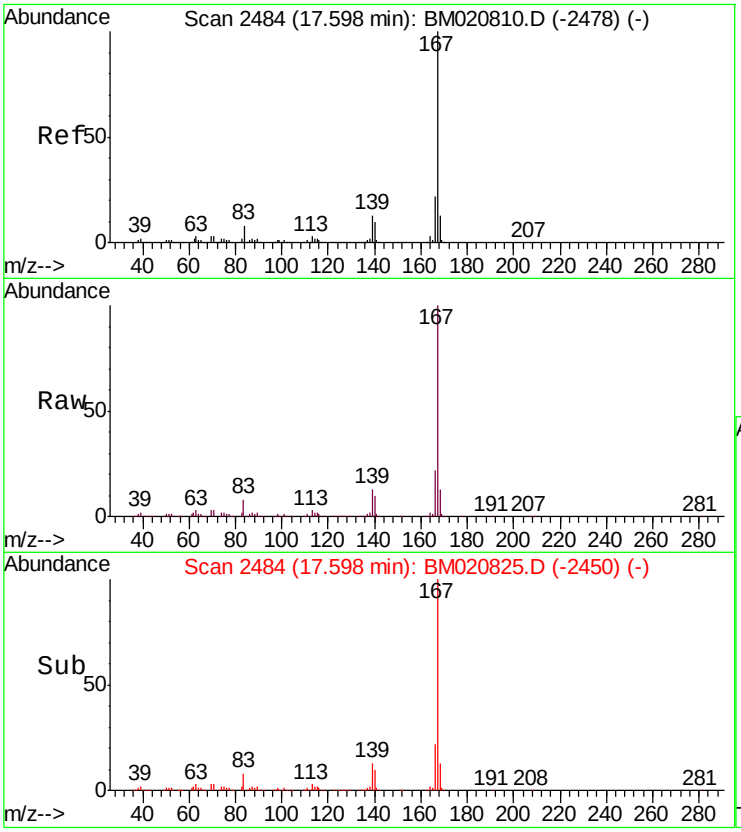


#73
Pentachlorobenzene
Concen: 20.914 ng/uL
RT: 14.76 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:250 Resp: 476530

Ion	Ratio	Lower	Upper
250	100		
248	62.7	49.7	74.5
252	65.2	49.9	74.9



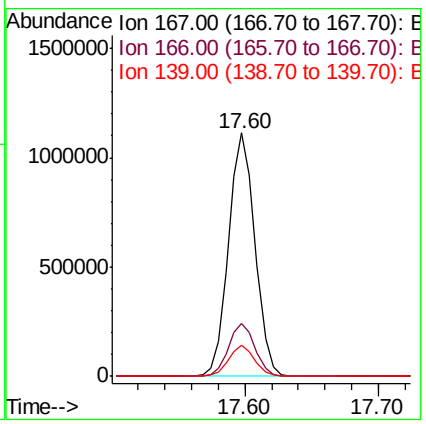


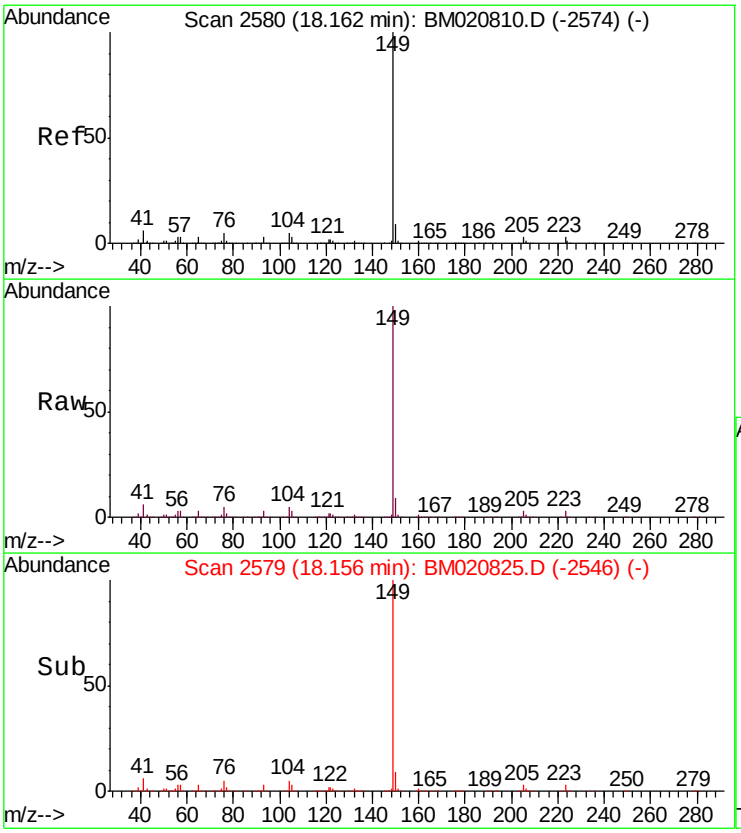
#74
Carbazole
Concen: 21.076 ng/ul
RT: 17.60 min Scan# 2484
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:167 Resp: 1543027

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.6	10.5	15.7

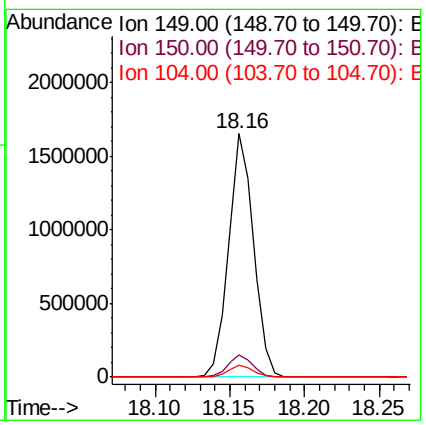


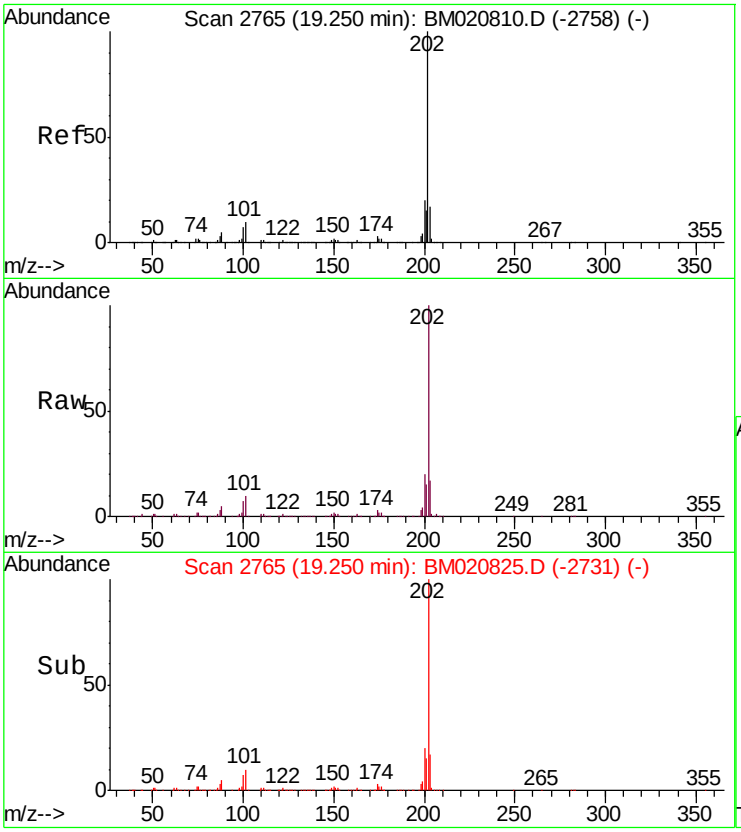


#75
Di-n-butylphthalate
Concen: 21.237 ng/ul
RT: 18.16 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:149 Resp: 1943786

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.8	4.0	6.0



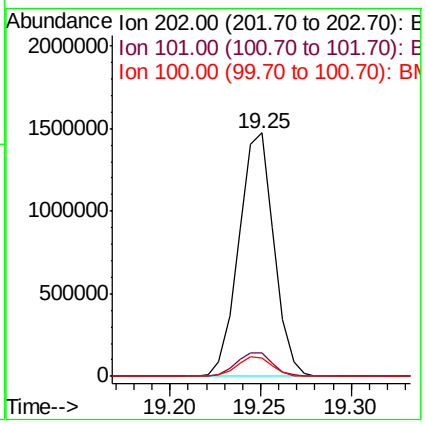


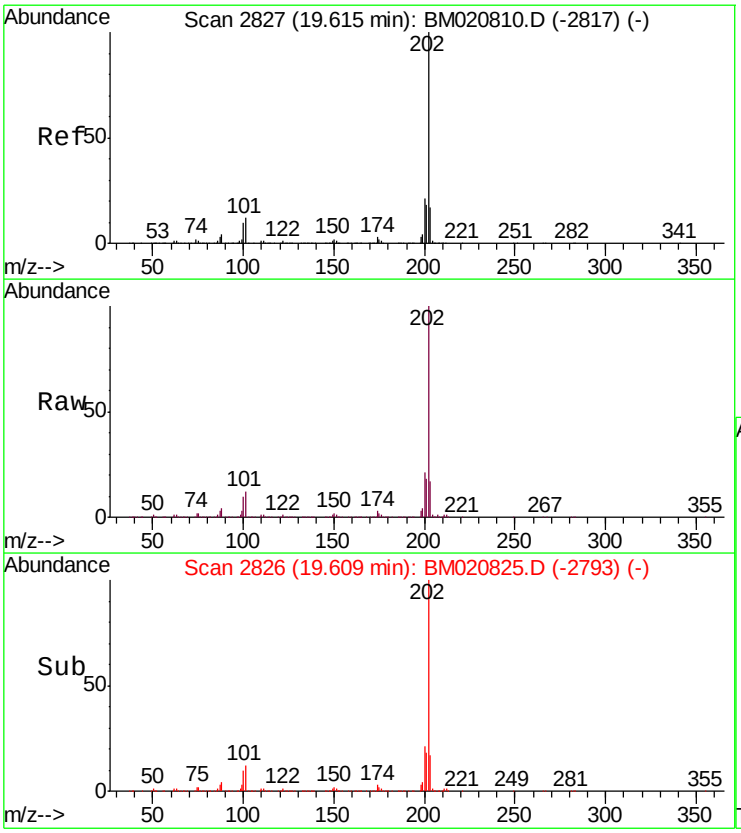
#76
Fluoranthene
Concen: 20.986 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:202 Resp: 1975252

Ion	Ratio	Lower	Upper
202	100		
101	9.8	7.9	11.9
100	7.3	6.2	9.4

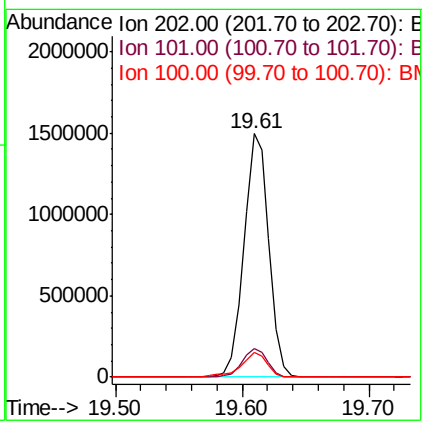


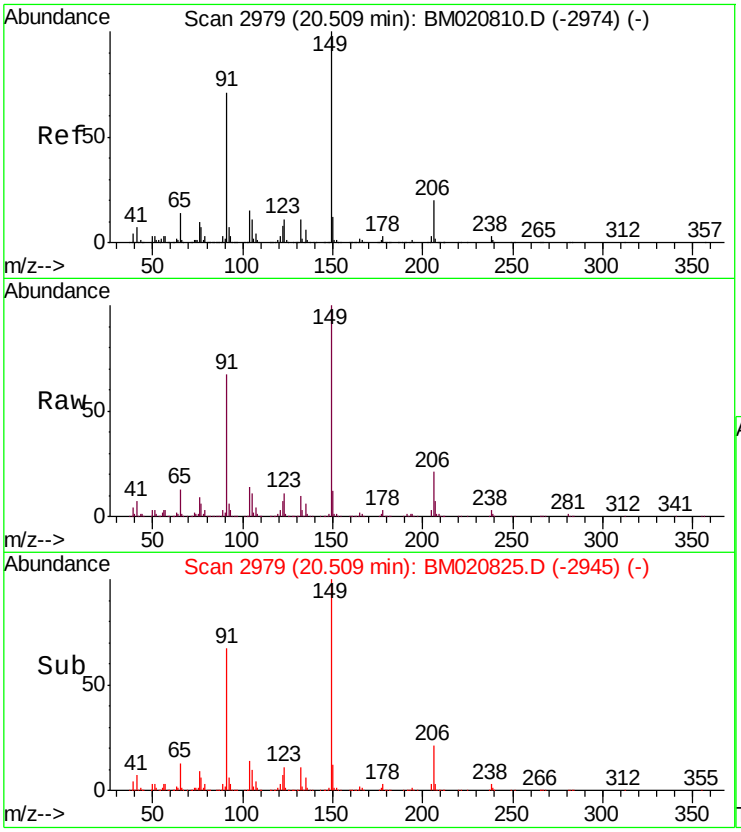


#79
Pyrene
Concen: 20.701 ng/ul
RT: 19.61 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:202 Resp: 2029386

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.8	14.6
100	10.0	8.0	12.0



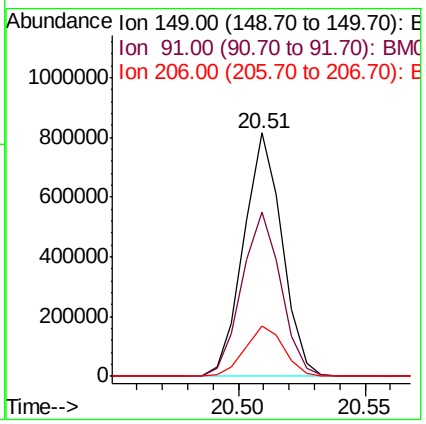


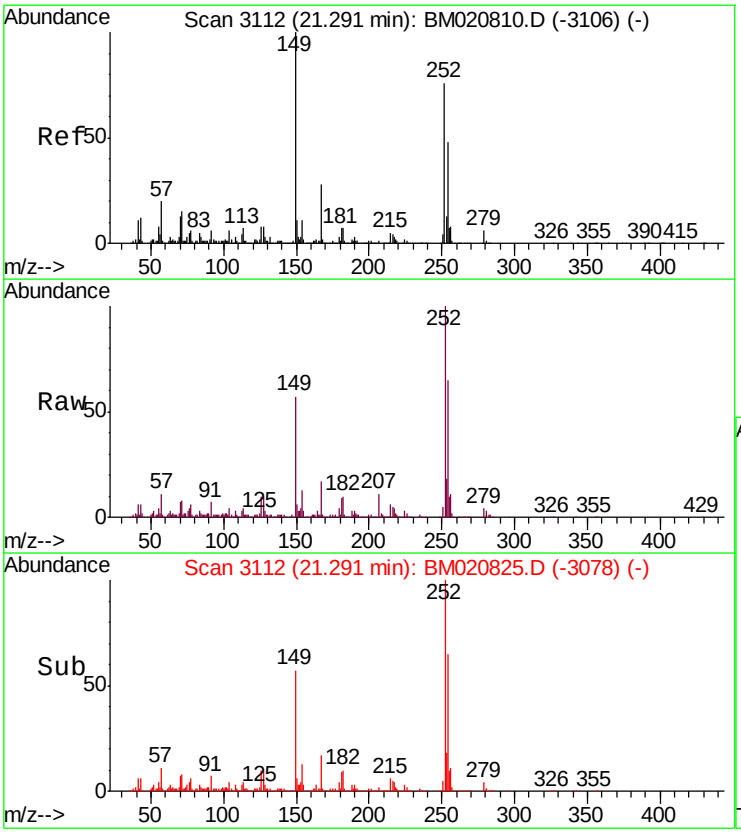
#80
Butylbenzylphthalate
Concen: 21.469 ng/ul
RT: 20.51 min Scan# 2979
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:149 Resp: 857802

Ion	Ratio	Lower	Upper
149	100		
91	67.4	55.8	83.6
206	20.6	16.2	24.4

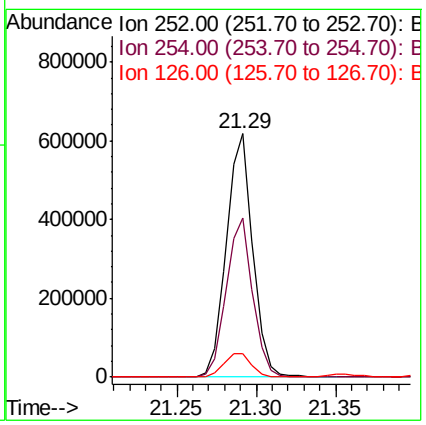


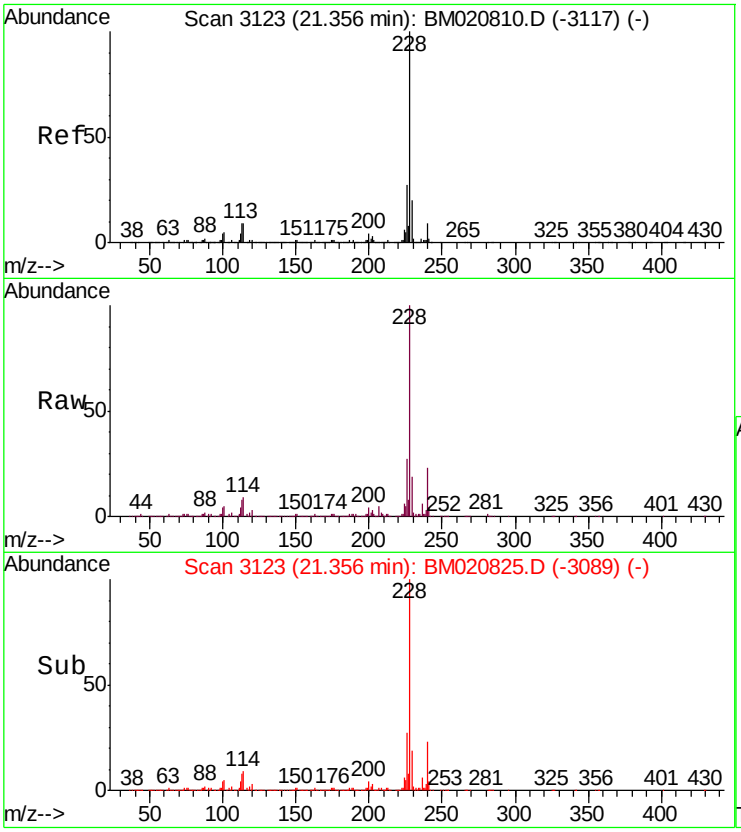


#81
3,3'-Dichlorobenzidine
Concen: 20.241 ng/ul
RT: 21.29 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:252 Resp: 712487

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.0	76.6
126	9.7	7.4	11.2



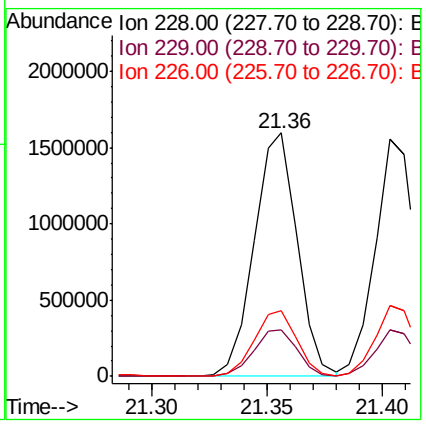


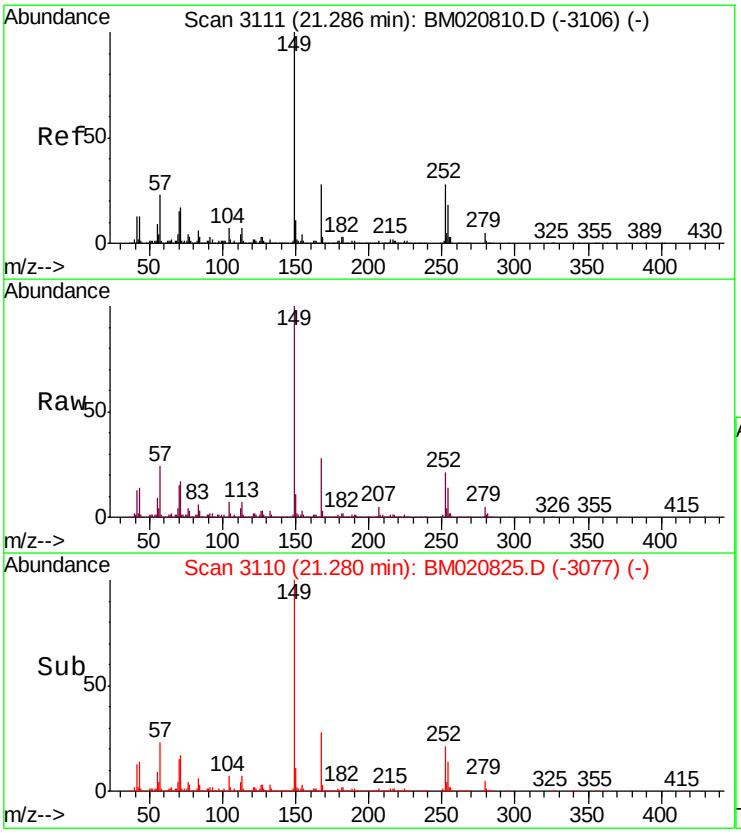
#82
Benzo(a)anthracene
Concen: 20.799 ng/ul
RT: 21.36 min Scan# 3123
Delta R.T. -0.00 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:228 Resp: 2060573

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.6	23.4
226	26.9	21.4	32.2

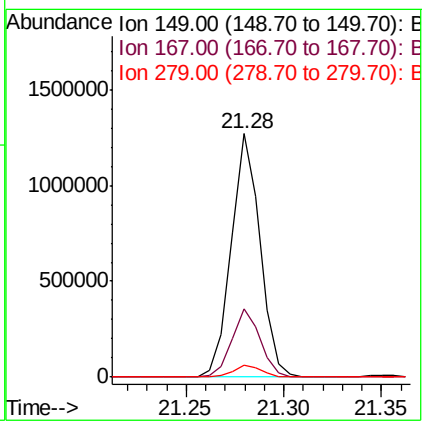


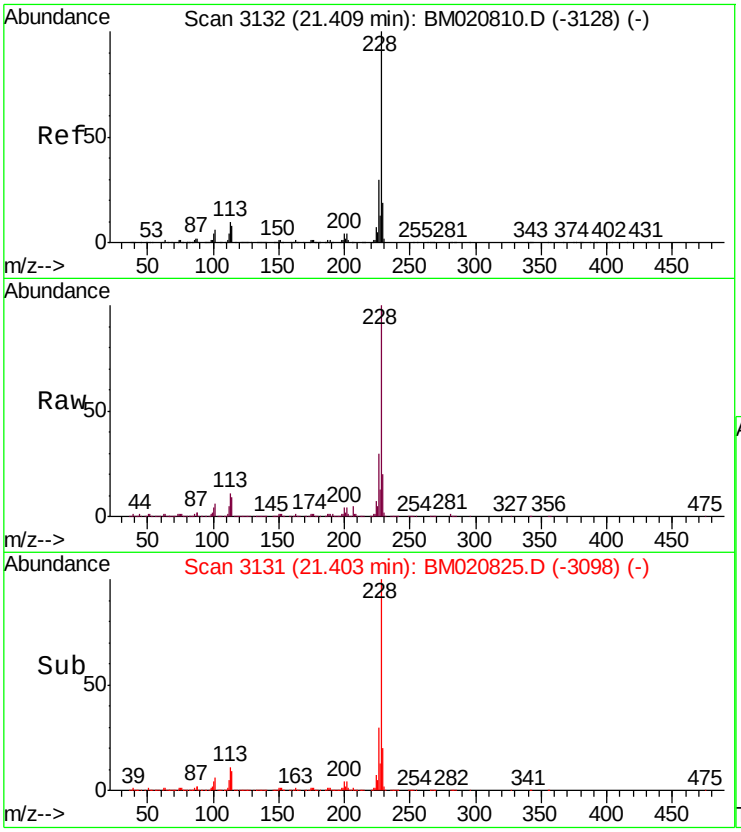


#83
Bis(2-ethylhexyl)phthalate
Concen: 19.212 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:149 Resp: 1294566

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.9	32.9
279	4.8	4.1	6.1



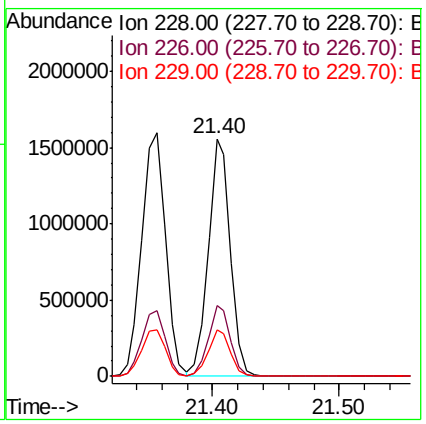


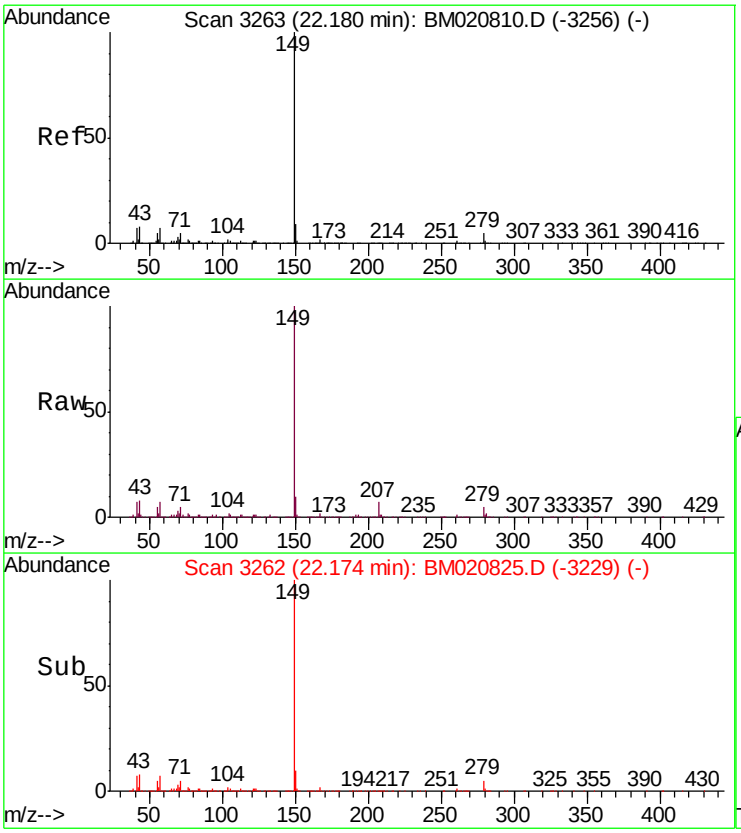
#84
Chrysene
Concen: 20.550 ng/ul
RT: 21.40 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:228 Resp: 1889104

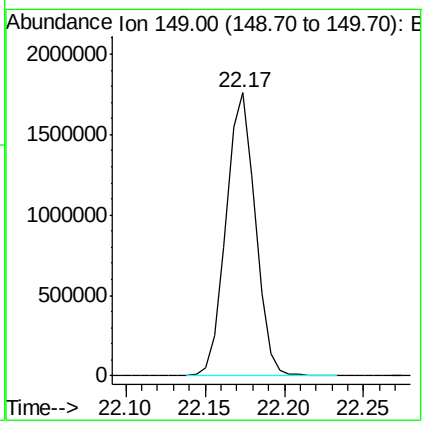
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.4	36.6
229	19.6	16.2	24.2

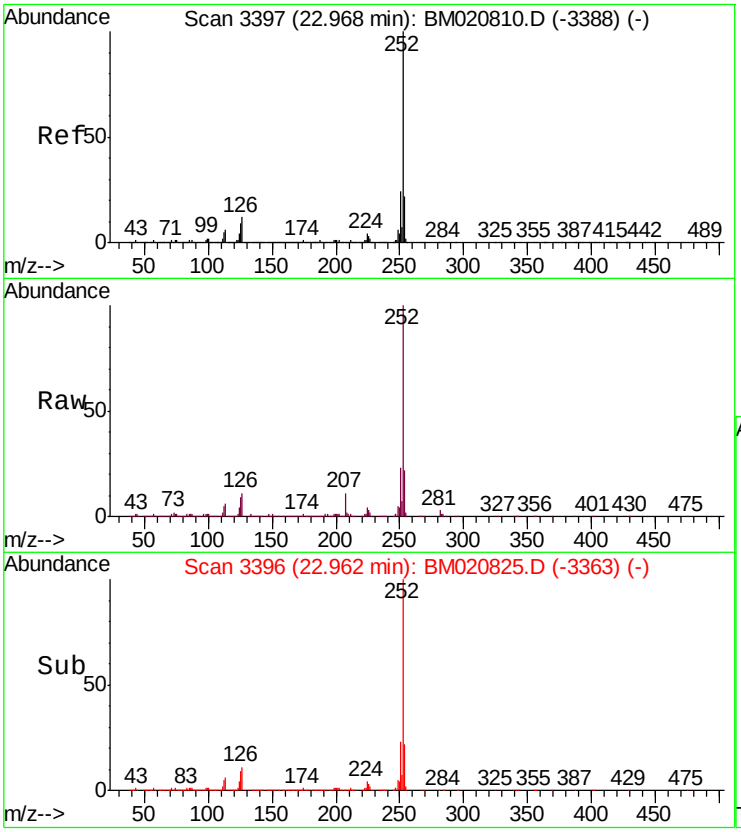




#86
Di-n-octyl phthalate
Concen: 21.335 ng/ul
RT: 22.17 min Scan# 3262
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:149 Resp: 2239217



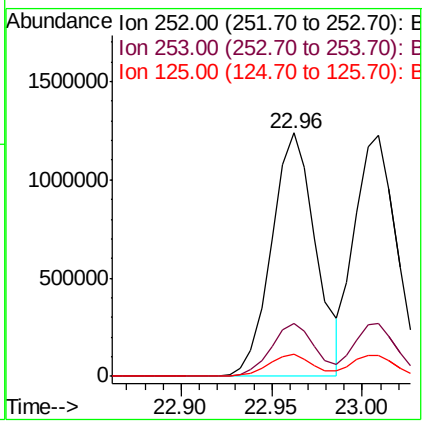


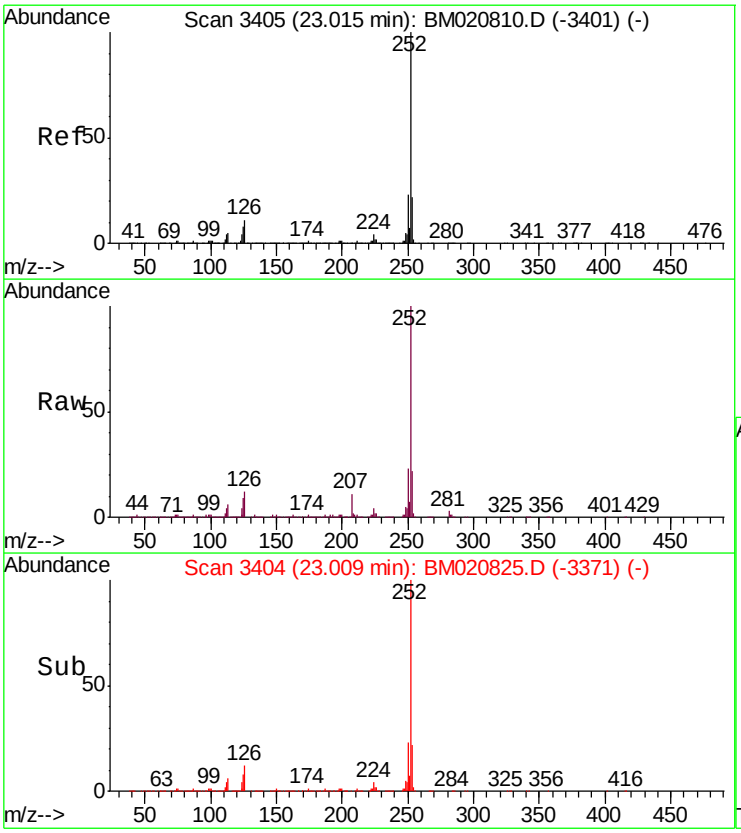
#87
Benzo(b)fluoranthene
Concen: 20.464 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 2107727

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.9	7.3	10.9

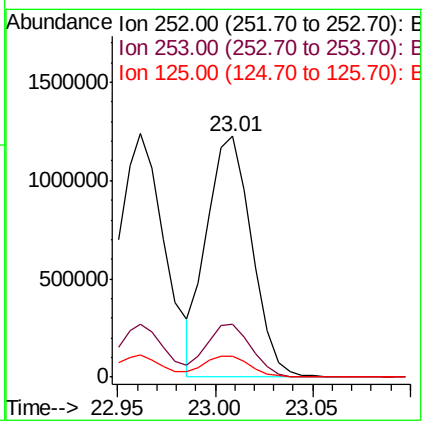


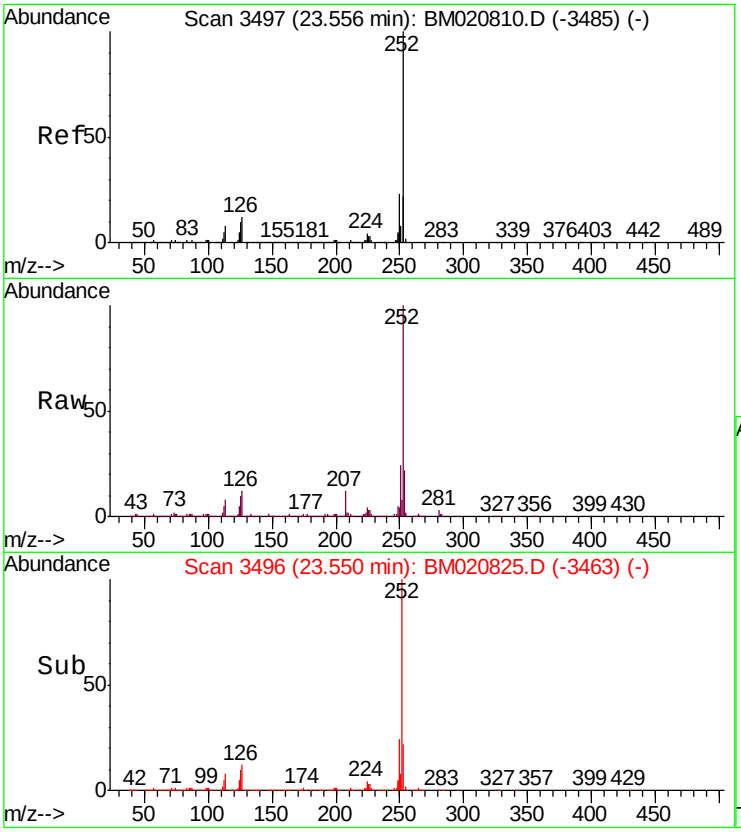


#88
Benzo(k)fluoranthene
Concen: 19.868 ng/ul
RT: 23.01 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:252 Resp: 1955963

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	8.5	7.3	10.9



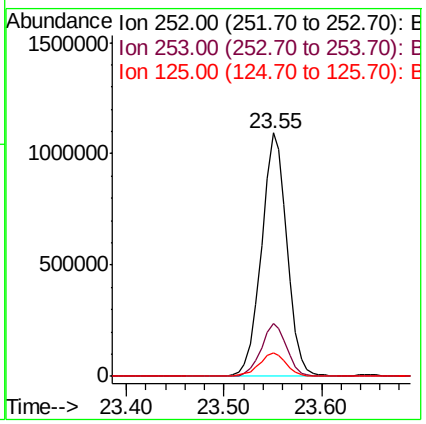


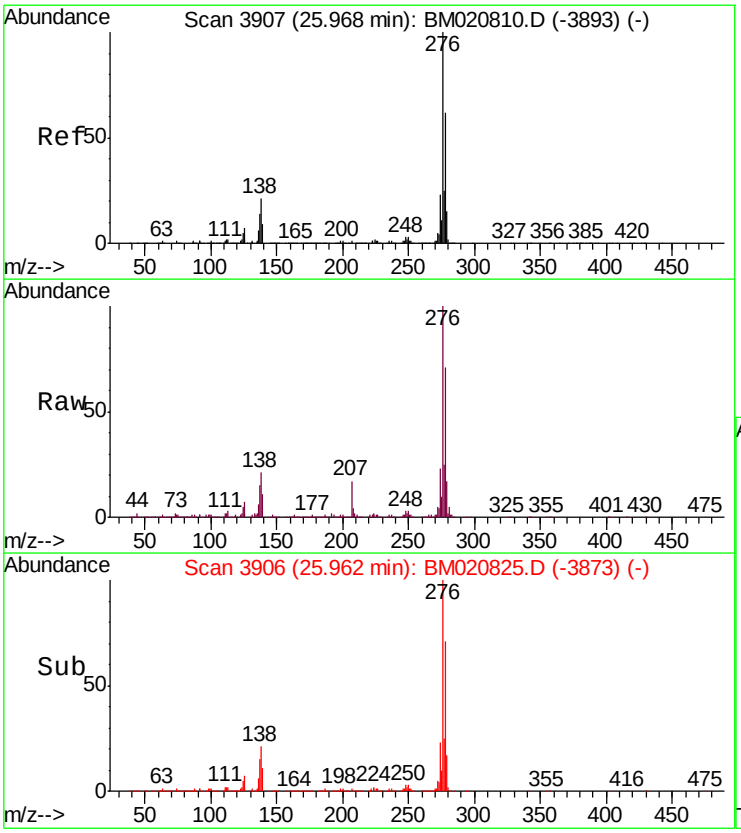
#90
Benzo(a)pyrene
Concen: 20.396 ng/ul
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:252 Resp: 1998602

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	9.9	8.2	12.4

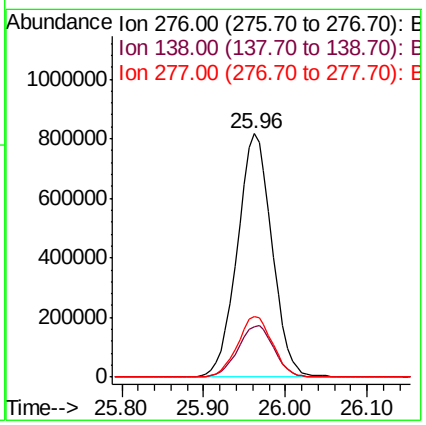


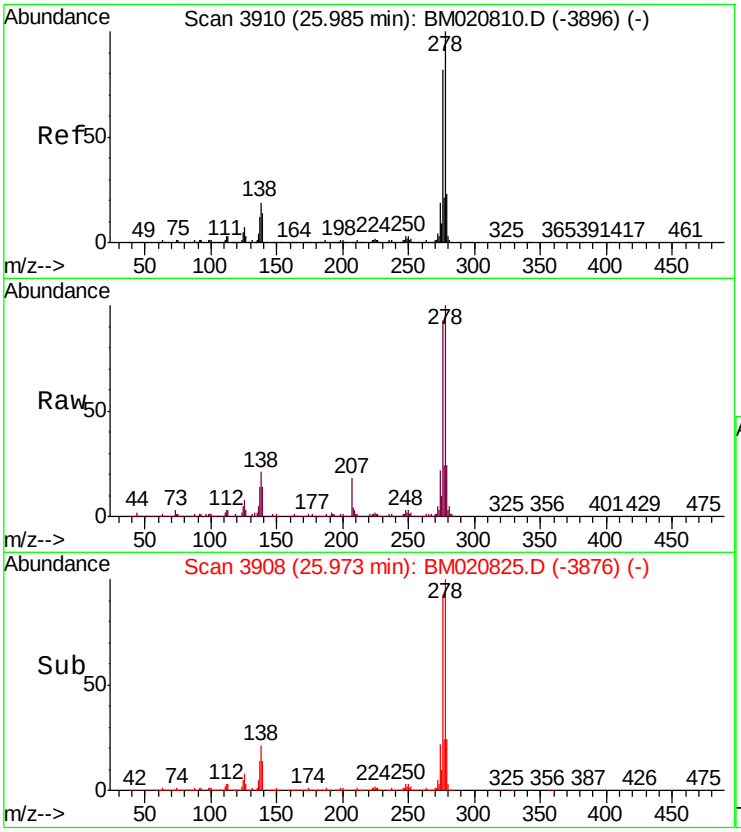


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.792 ng/ul
RT: 25.96 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:276 Resp: 2406306

Ion	Ratio	Lower	Upper
276	100		
138	20.6	17.8	26.8
277	25.1	20.0	30.0



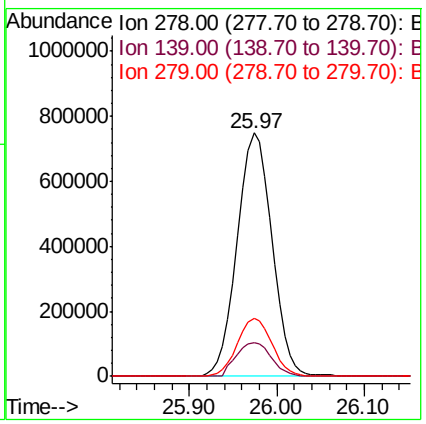


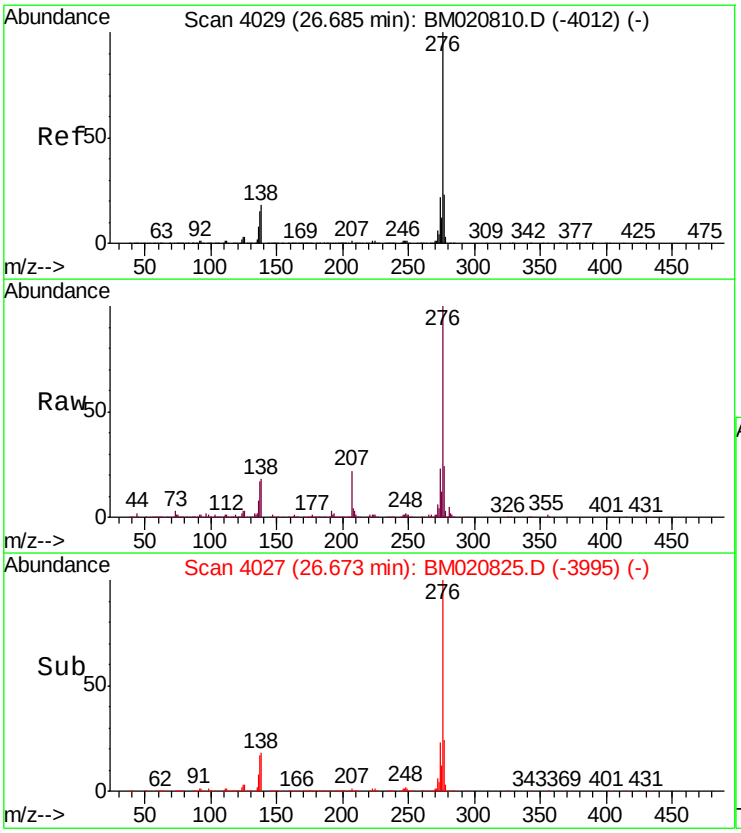
#92
Dibenzo(a,h)anthracene
Concen: 20.759 ng/ul
RT: 25.97 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02023

Tgt Ion:278 Resp: 2035689

Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.6	17.4
279	23.7	18.6	28.0





#93
Benzo(g,h,i)perylene
Concen: 20.809 ng/ul
RT: 26.67 min Scan# 4027
Delta R.T. -0.01 min
Lab File: BM020825.D
Acq: 08 Jun 2019 19:14

Tgt Ion:276 Resp: 1953875

Ion	Ratio	Lower	Upper
276	100		
138	18.4	16.6	25.0
277	23.8	19.6	29.4