Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021111.D
Acq On : 22 Jun 2019 21:06
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038

Quant Time: Jun 24 00:52:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	244625	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1032864	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.42	164	623284	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.16	188	1296263	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1106279	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	1195486	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	38605	7.49	ng/uL	0.00
5) Phenol-d5	6.95	99	405183	19.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	248323	19.58	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.30	132	338984	19.59	ng/ul	-0.02
13) 4-Methylphenol-d8	8.48	113	337121	18.97	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	171676	20.47	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.65	143	191916	20.61	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	388021	20.50	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	409699	20.75	ng/ul	-0.02
43) Dimethylphthalate-d6	13.83	166	1081901	19.21	ng/ul	-0.01
46) Acenaphthylene-d8	14.11	160	1386992	20.12	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.62	143	155369	16.96	ng/ul	-0.01
57) Fluorene-d10	15.41	176	941462	19.22	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	145405	18.25	ng/ul	-0.01
70) Anthracene-d10	17.26	188	1346189	19.98	ng/ul	-0.01
78) Pyrene-d10	19.55	212	1312155	19.77	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.47	264	1392024	19.74	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	40238	7.719	ng/uL	97
4) Benzaldehyde	6.93	77	185033	19.062	ng/ul	98
6) Phenol	6.97	94	381956	18.965	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.21	93	301020	19.584	ng/ul	99
10) 2-Chlorophenol	7.34	128	318884	19.558	ng/ul	99
11) 2-Methylphenol	8.22	108	296041	18.998	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	382501	19.488	ng/ul	98
14) Acetophenone	8.60	105	501393	19.601	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.58	70	258199	19.394	ng/ul	98
16) 4-Methylphenol	8.54	108	321458	18.957	ng/ul	99
17) Hexachloroethane	8.84	117	132707	19.527	ng/ul	96
20) Nitrobenzene	8.98	77	372682	19.780	ng/ul	99
21) Isophorone	9.50	82	694271	19.567	ng/ul	98
23) 2-Nitrophenol	9.69	139	189144	20.205	ng/ul	98
24) 2,4-Dimethylphenol	9.74	107	378837	19.809	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.98	93	428555	19.599	ng/ul	99
27) 2,4-Dichlorophenol	10.21	162	347043	20.138	ng/ul	97
28) Naphthalene	10.61	128	1051335	19.826	ng/ul	100
30) 4-Chloroaniline	10.73	127	381025	20.518	ng/ul	99
31) Hexachlorobutadiene	10.89	225	238596	20.320	ng/ul	96
32) Caprolactam	11.52	113	82171	16.961	ng/ul	98
33) 4-Chloro-3-methylphenol	11.85	107	336128	19.131	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	794208	19.532	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021111.D
Acq On : 22 Jun 2019 21:06
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02038

Quant Time: Jun 24 00:52:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	464914	20.894 ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	252312	19.061 ng/ul	99
38) 2,4,6-Trichlorophenol	12.84	196	283484	20.501 ng/ul	99
39) 2,4,5-Trichlorophenol	12.91	196	303461	20.545 ng/ul	100
40) 1,1'-Biphenyl	13.24	154	1047546	20.374 ng/ul	99
41) 2-Chloronaphthalene	13.29	162	823344	20.269 ng/ul	100
42) 2-Nitroaniline	13.50	65	193723	19.623 ng/ul	97
44) Dimethylphthalate	13.87	163	965411	18.831 ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	192318	19.655 ng/ul	94
47) Acenaphthylene	14.13	152	1181357	20.015 ng/ul	99
48) 3-Nitroaniline	14.33	138	164492	19.204 ng/ul	98
49) Acenaphthene	14.48	153	851566	19.679 ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	79860	16.247 ng/ul	98
52) 4-Nitrophenol	14.63	109	114998	16.972 ng/ul	98
53) Dibenzofuran	14.82	168	1211757	19.667 ng/ul	98
54) 2,4-Dinitrotoluene	14.79	165	266229	18.749 ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.04	232	254240	19.739 ng/ul	98
56) Diethylphthalate	15.24	149	904509	18.287 ng/ul	99
58) Fluorene	15.46	166	963467	19.247 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	527310	19.320 ng/ul	99
60) 4-Nitroaniline	15.50	138	144239	15.842 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.55	198	146609	18.328 ng/ul	97
64) N-Nitrosodiphenylamine	15.67	169	797643	20.318 ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	331065	20.827 ng/ul	99
66) Hexachlorobenzene	16.46	284	375289	20.600 ng/ul	98
67) Atrazine	16.63	200	267896	18.809 ng/ul	99
68) Pentachlorophenol	16.81	266	183882	20.129 ng/ul	98
69) Phenanthrene	17.20	178	1437994	20.059 ng/ul	99
71) Anthracene	17.30	178	1467454	20.087 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	457675	22.444 ng/uL	100
73) Pentachlorobenzene	14.73	250	455498	21.708 ng/uL	100
74) Carbazole	17.57	167	1164676	19.344 ng/ul	99
75) Di-n-butylphthalate	18.13	149	1331973	18.426 ng/ul	99
76) Fluoranthene	19.22	202	1541607	19.901 ng/ul	99
79) Pyrene	19.58	202	1555481	19.889 ng/ul	99
80) Butylbenzylphthalate	20.48	149	529142	18.277 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.26	252	476463	19.216 ng/ul	99
82) Benzo(a)anthracene	21.33	228	1472705	19.526 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.25	149	744521	18.062 ng/ul	100
84) Chrysene	21.38	228	1392989	19.721 ng/ul	100
86) Di-n-octyl phthalate	22.14	149	1256143	18.235 ng/ul	100
87) Benzo(b)fluoranthene	22.93	252	1463448	19.325 ng/ul	99
88) Benzo(k)fluoranthene	22.97	252	1449999	19.903 ng/ul	99
90) Benzo(a)pyrene	23.51	252	1416735	19.877 ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.91	276	1760965	20.981 ng/ul	100
92) Dibenzo(a,h)anthracene	25.92	278	1485907	21.045 ng/ul	98
93) Benzo(g,h,i)perylene	26.61	276	1464479	21.185 ng/ul	97

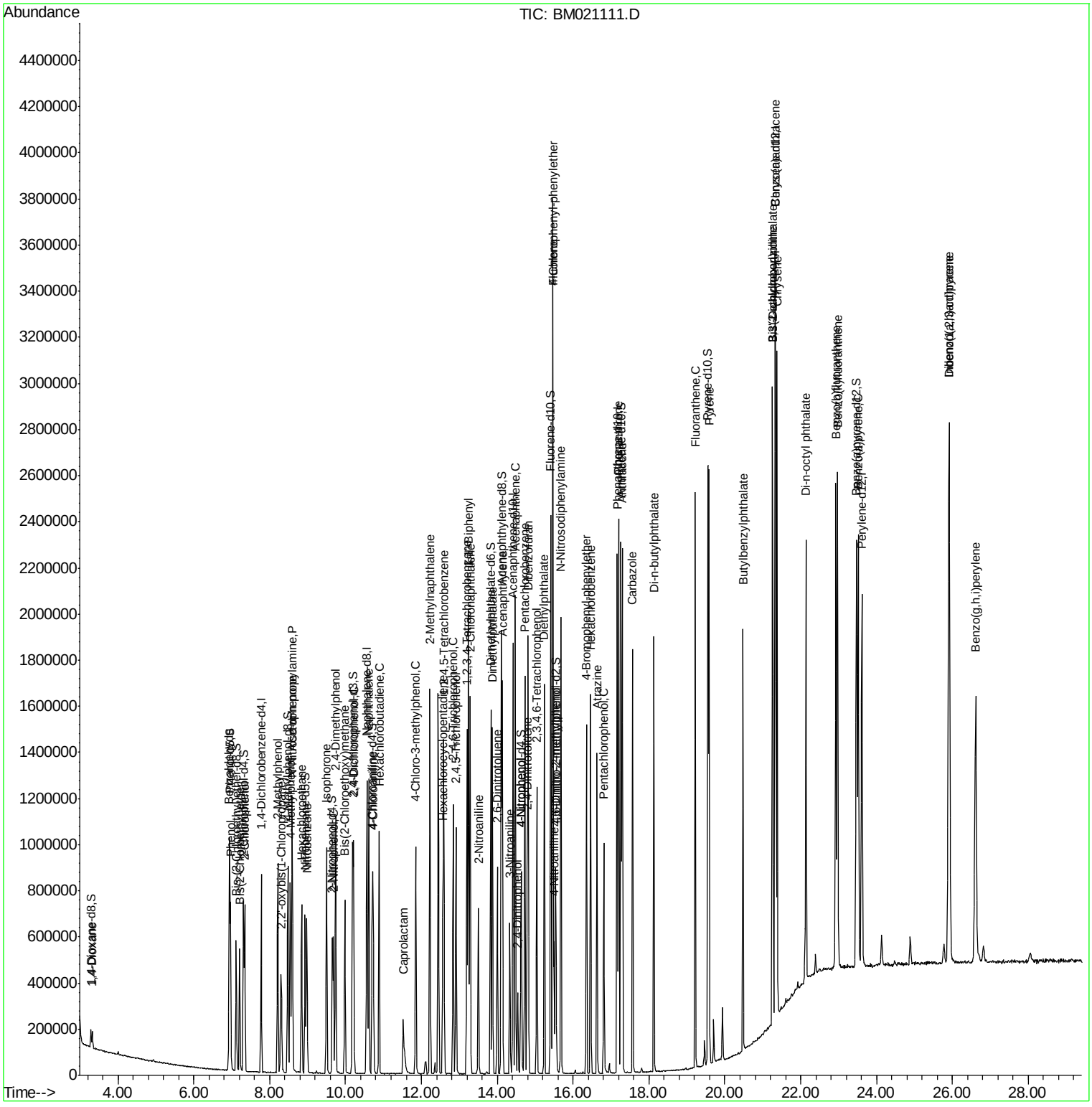
(#) = qualifier out of range (m) = manual integration (+) = signals summed

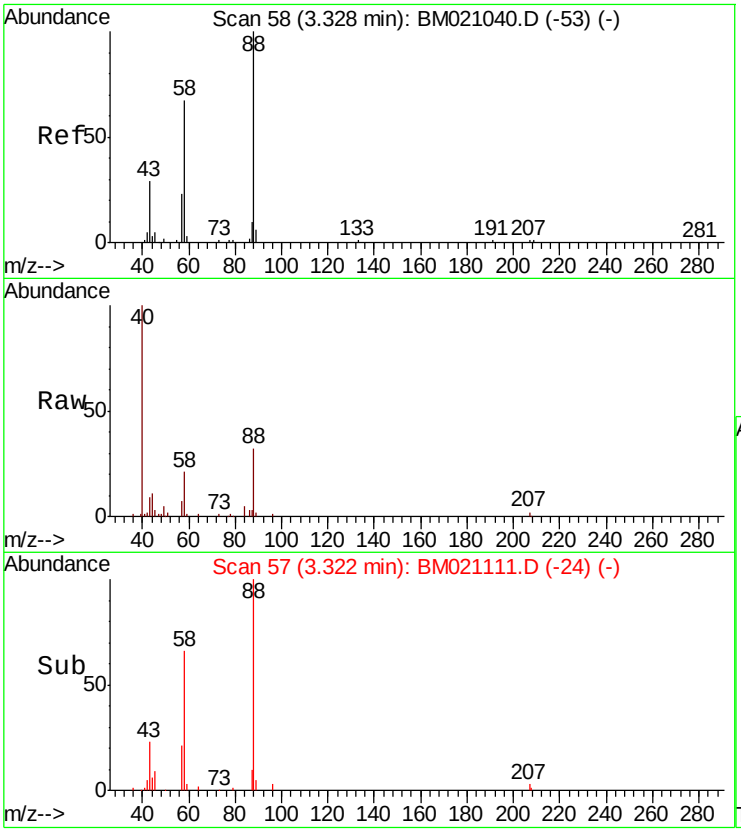
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021111.D
Acq On : 22 Jun 2019 21:06
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Quant Time: Jun 24 00:52:22 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



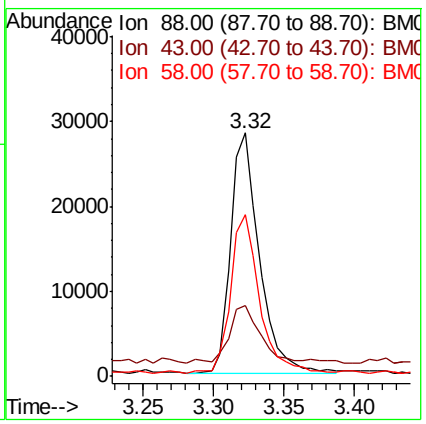


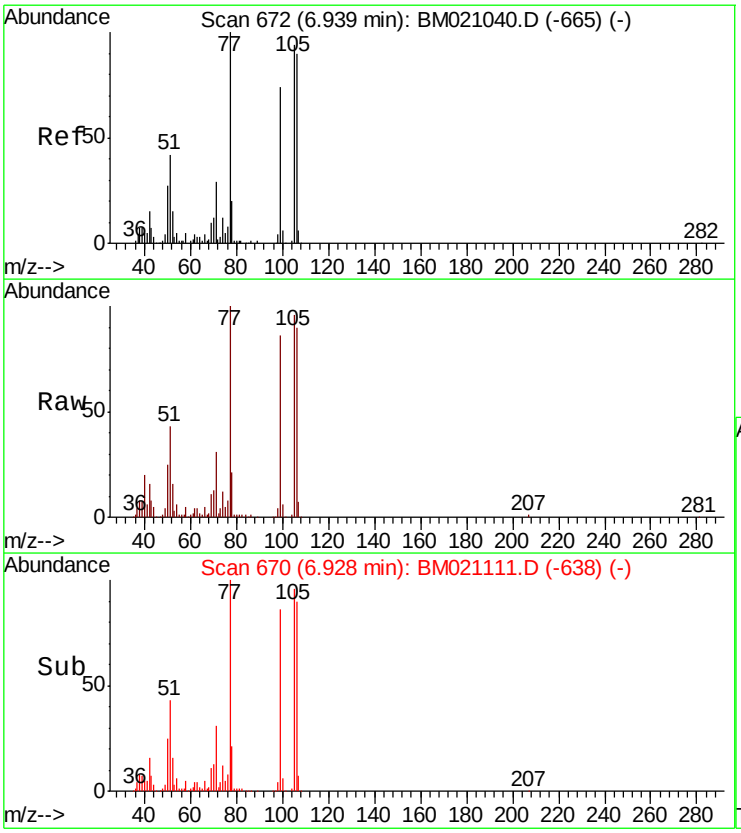
#2
1,4-Dioxane
Concen: 7.719 ng/uL
RT: 3.32 min Scan# 57
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 88 Resp: 40238

Ion	Ratio	Lower	Upper
88	100		
43	28.9	26.7	40.1
58	66.4	52.6	78.8

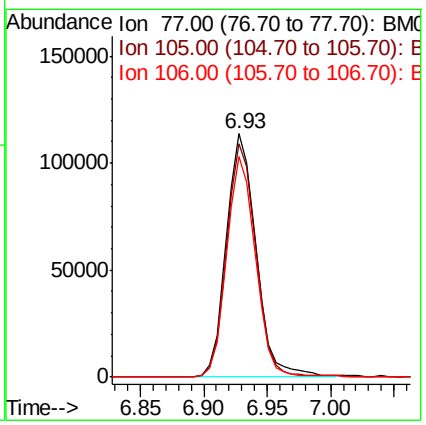


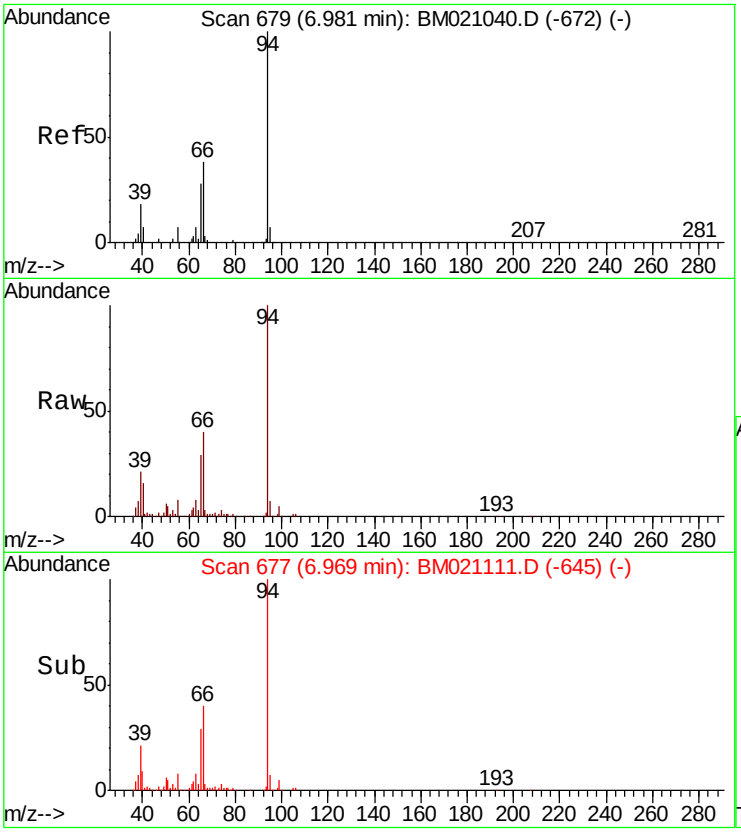


#4
Benzaldehyde
Concen: 19.062 ng/ul
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion: 77 Resp: 185033

Ion	Ratio	Lower	Upper
77	100		
105	95.8	78.1	117.1
106	90.4	73.4	110.2



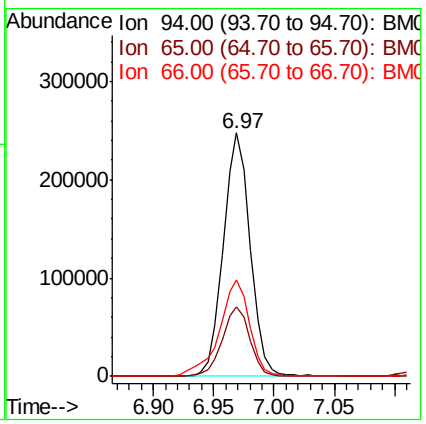


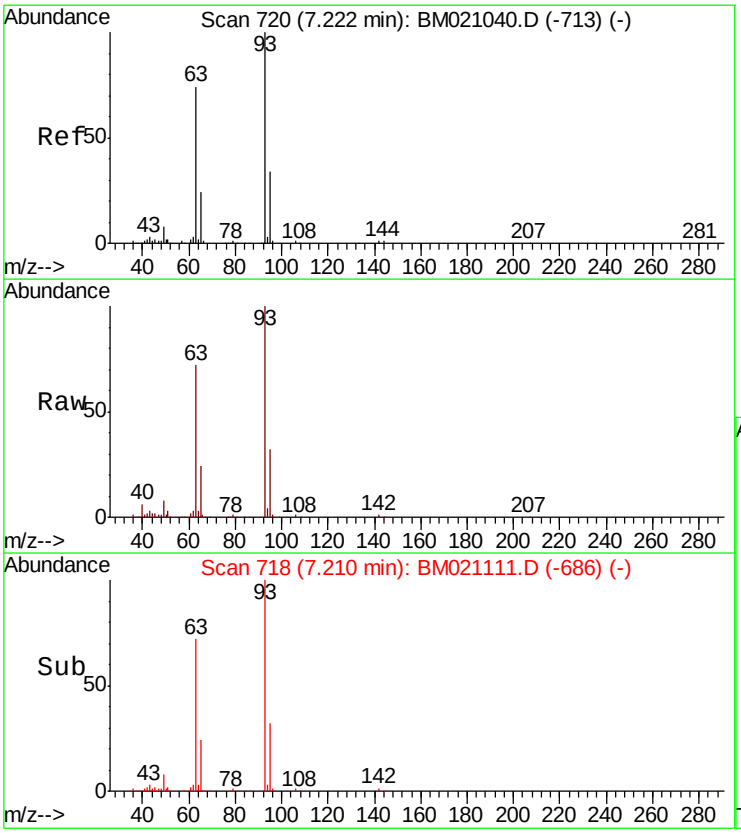
#6
Phenol
Concen: 18.965 ng/ul
RT: 6.97 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 94 Resp: 381956

Ion	Ratio	Lower	Upper
94	100		
65	28.6	22.6	34.0
66	39.5	31.2	46.8

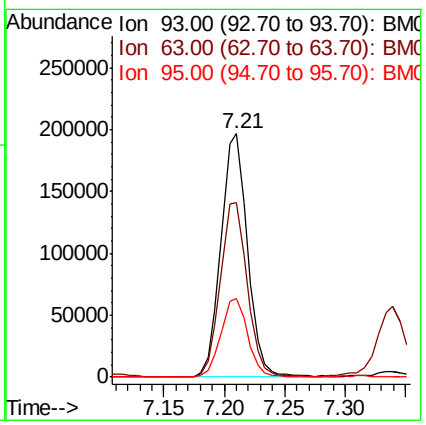


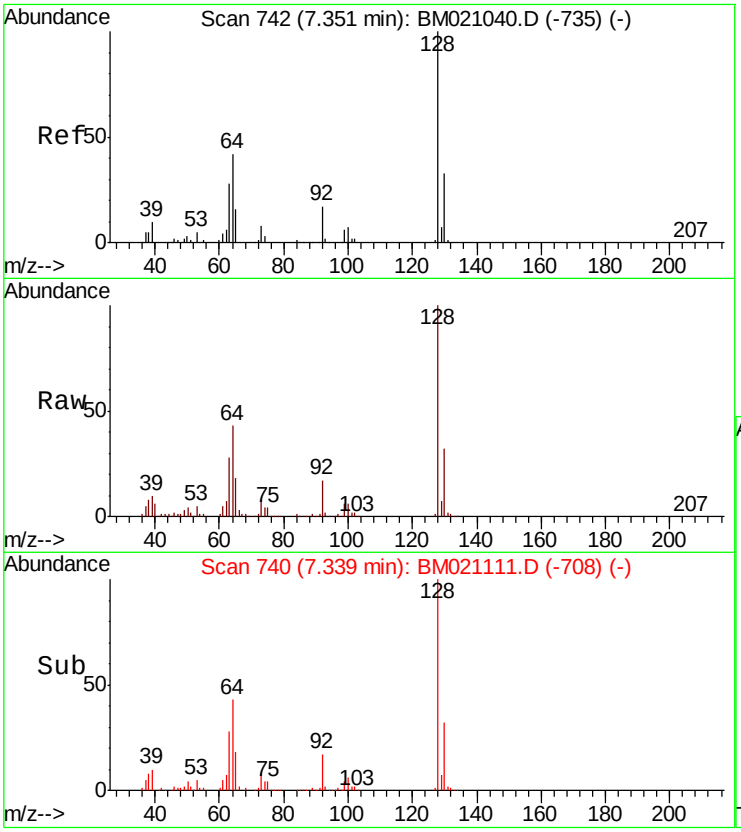


#8
Bis(2-Chloroethyl)ether
Concen: 19.584 ng/ul
RT: 7.21 min Scan# 718
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion: 93 Resp: 301020

Ion	Ratio	Lower	Upper
93	100		
63	71.5	57.9	86.9
95	32.2	26.2	39.4



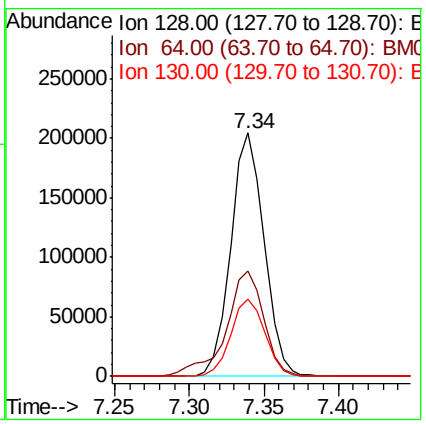


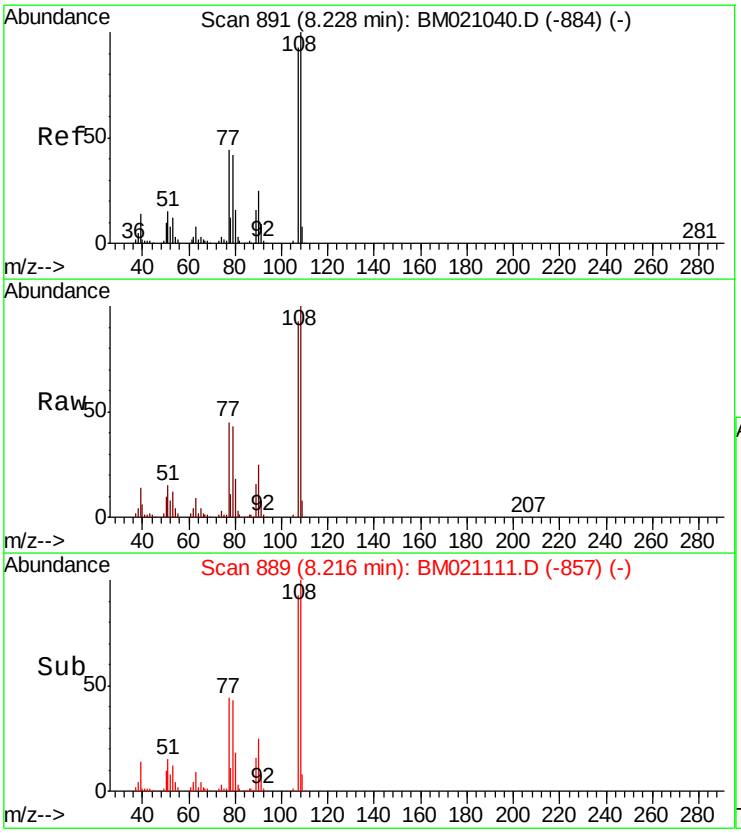
#10
2-Chlorophenol
Concen: 19.558 ng/ul
RT: 7.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:128 Resp: 318884

Ion	Ratio	Lower	Upper
128	100		
64	43.1	34.2	51.4
130	32.0	26.8	40.2

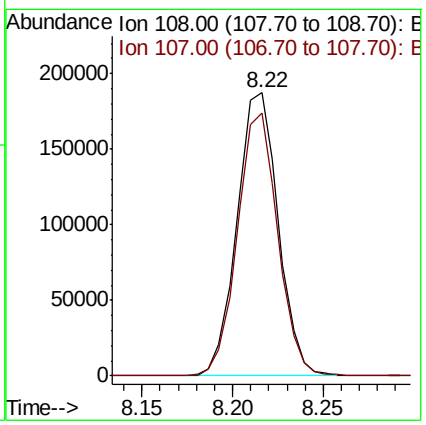


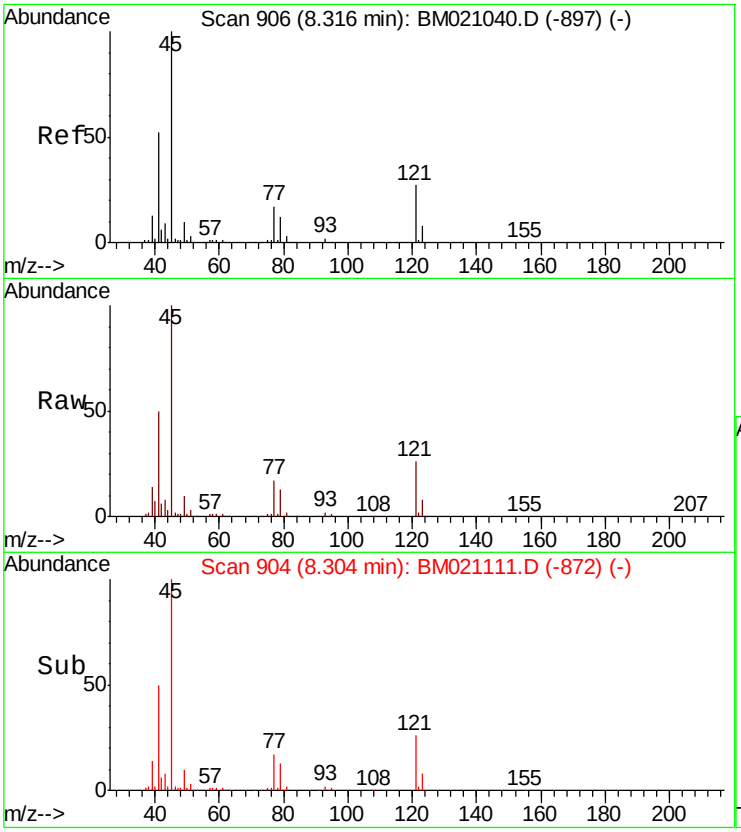


#11
2-Methylphenol
Concen: 18.998 ng/ul
RT: 8.22 min Scan# 889
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:108 Resp: 296041

Ion	Ratio	Lower	Upper
108	100		
107	92.7	74.6	111.8



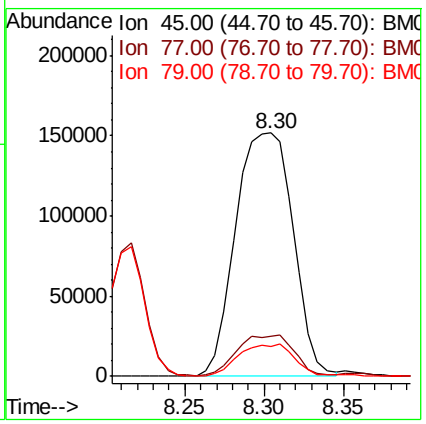


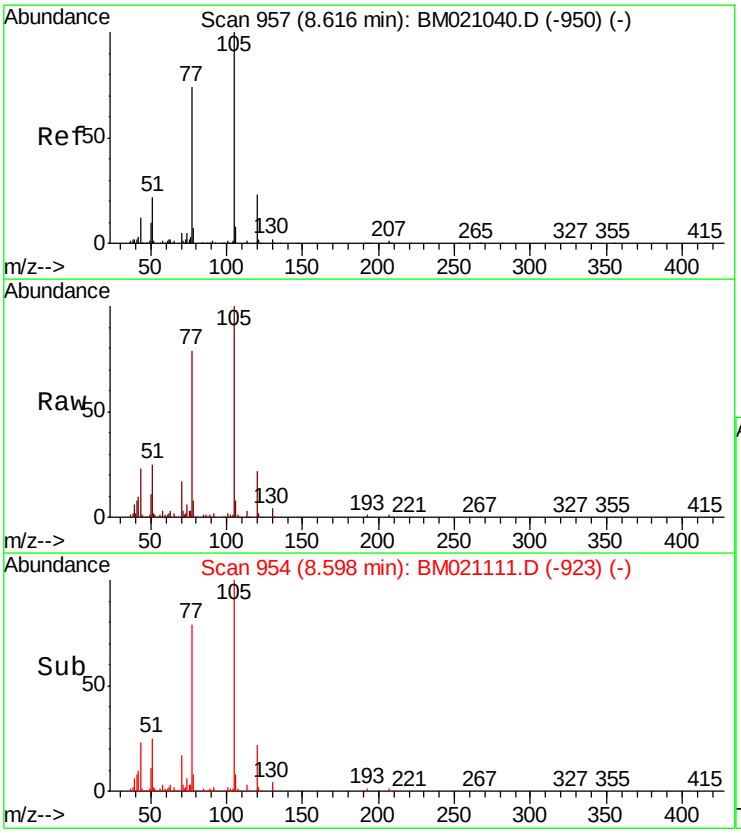
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.488 ng/ul
RT: 8.30 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 45 Resp: 382501

Ion	Ratio	Lower	Upper
45	100		
77	16.6	13.8	20.6
79	12.5	10.7	16.1

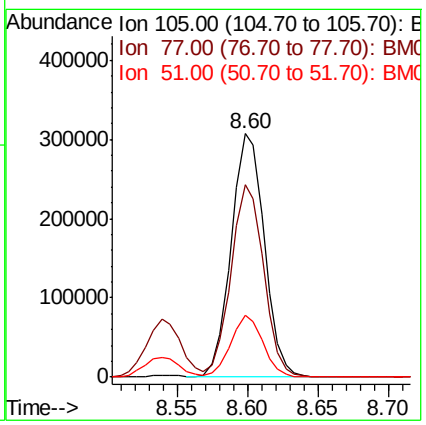


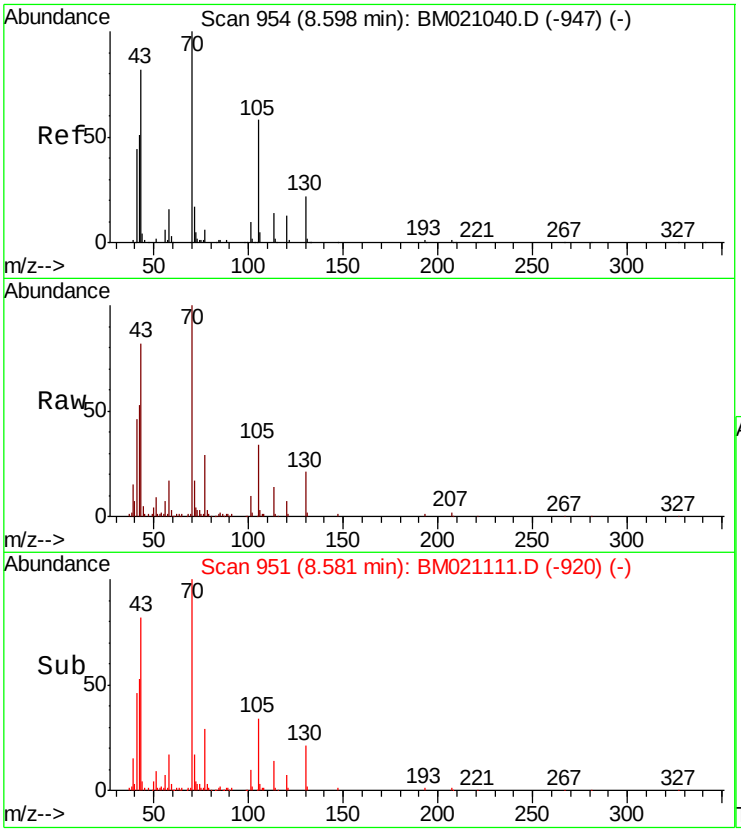


#14
Acetophenone
Concen: 19.601 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:105 Resp: 501393

Ion	Ratio	Lower	Upper
105	100		
77	79.0	63.8	95.6
51	25.4	19.3	28.9



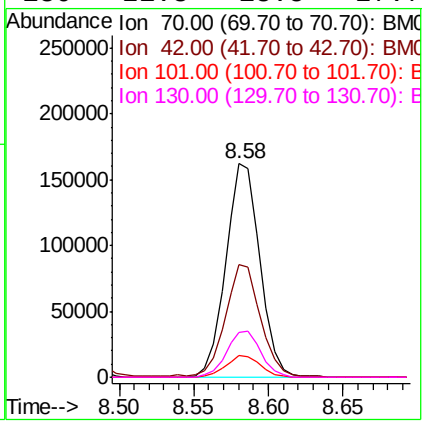


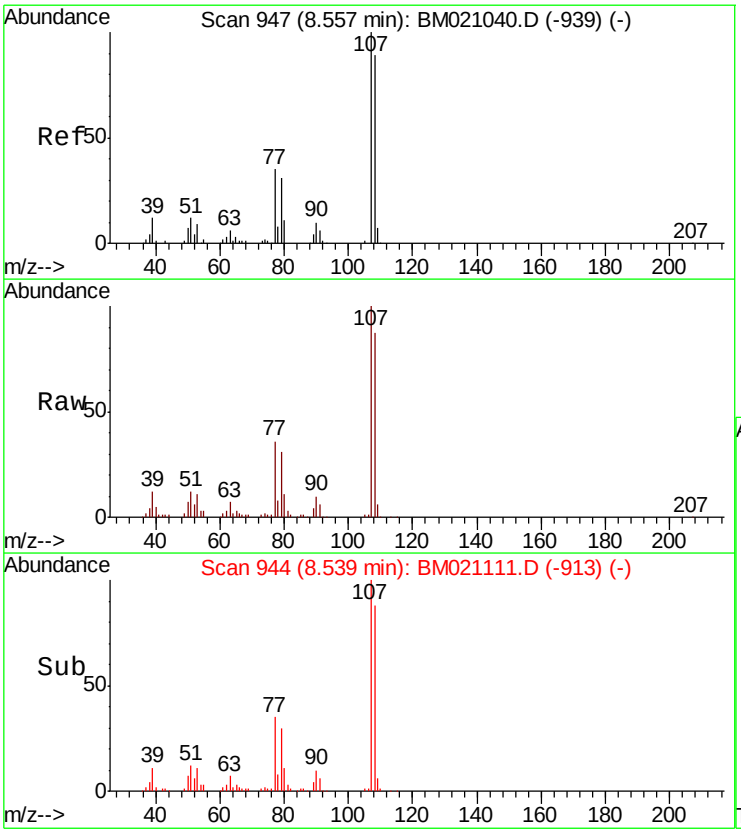
#15
N-Nitroso-di-n-propylamine
Concen: 19.394 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 70 Resp: 258199

Ion	Ratio	Lower	Upper
70	100		
42	52.9	43.4	65.0
101	10.2	7.8	11.6
130	21.3	18.5	27.7

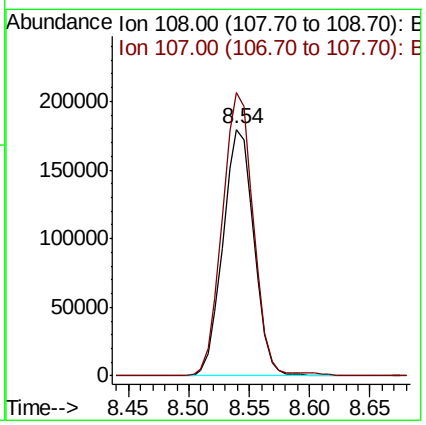


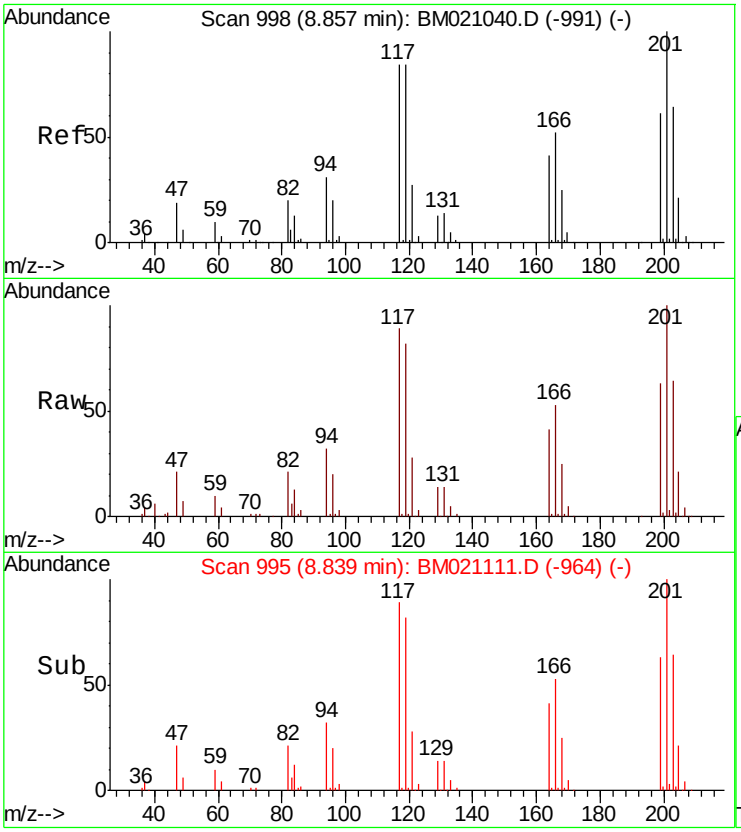


#16
4-Methylphenol
Concen: 18.957 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:108 Resp: 321458

Ion	Ratio	Lower	Upper
108	100		
107	114.7	93.0	139.4



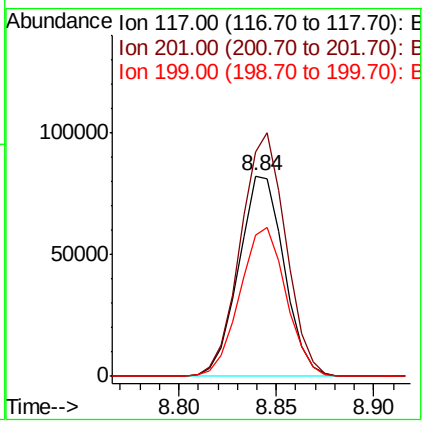


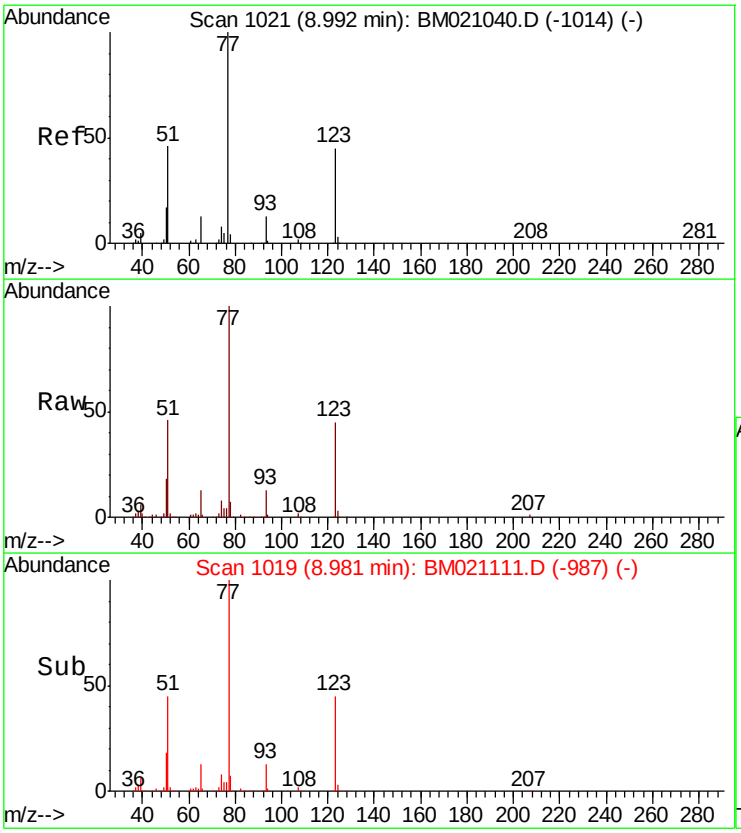
#17
Hexachloroethane
Concen: 19.527 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:117 Resp: 132707

Ion	Ratio	Lower	Upper
117	100		
201	111.8	93.9	140.9
199	70.8	57.8	86.8

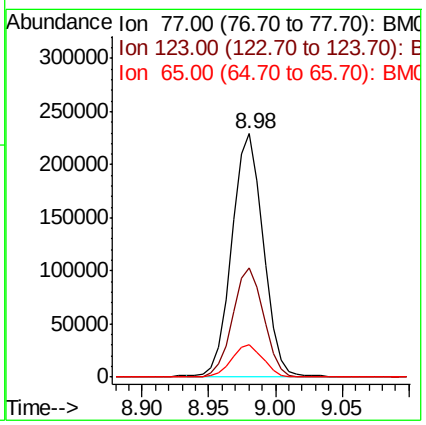


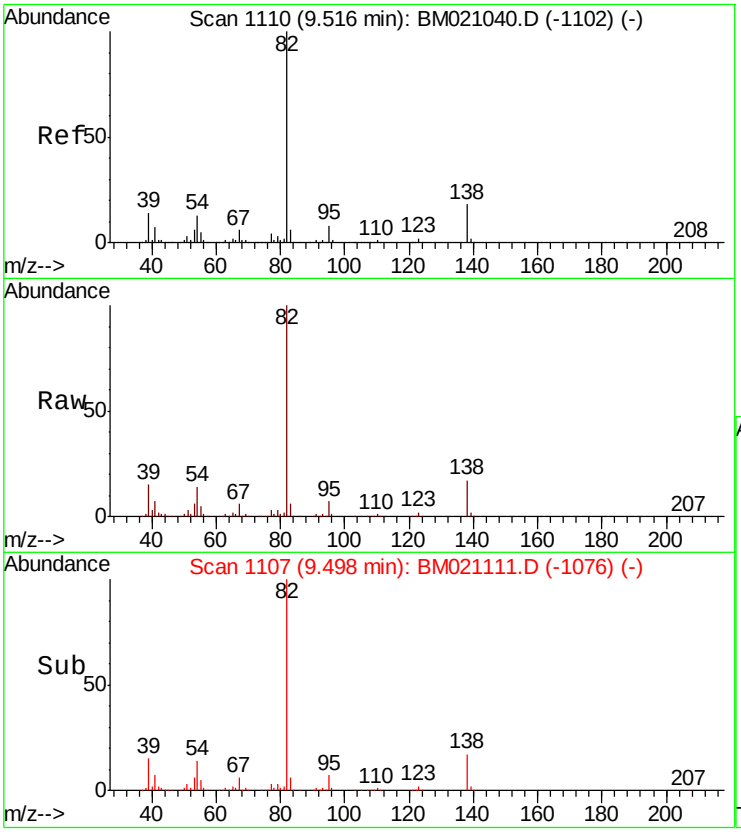


#20
Nitrobenzene
Concen: 19.780 ng/ul
RT: 8.98 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion: 77 Resp: 372682

Ion	Ratio	Lower	Upper
77	100		
123	44.8	36.7	55.1
65	13.3	10.6	16.0



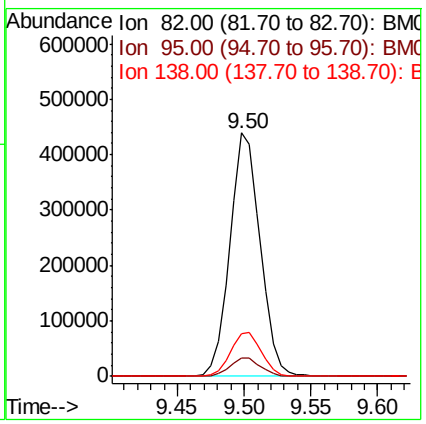


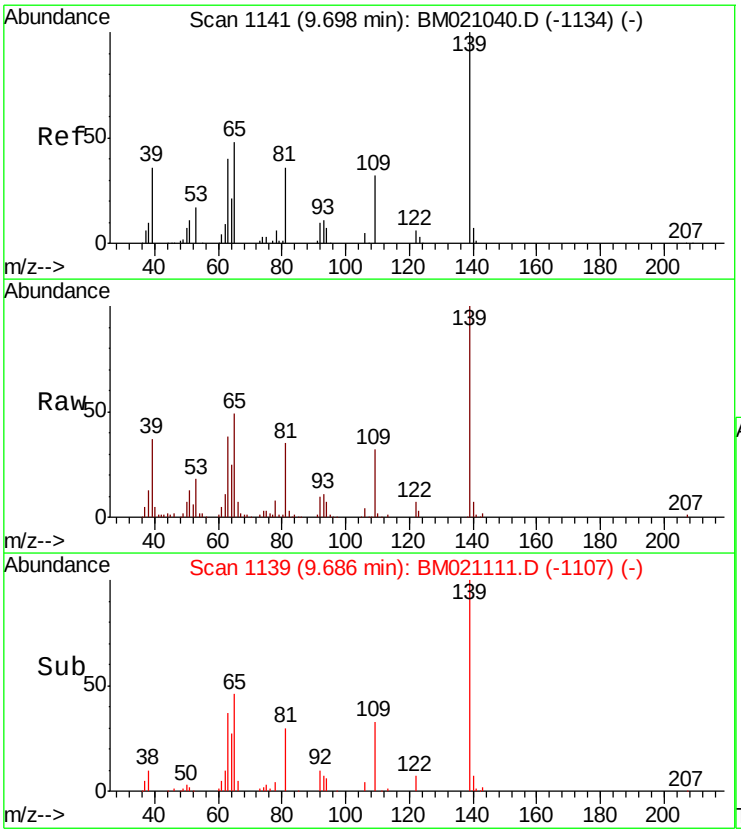
#21
Isophorone
Concen: 19.567 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion: 82 Resp: 694271

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.8	8.6
138	17.3	14.6	21.8

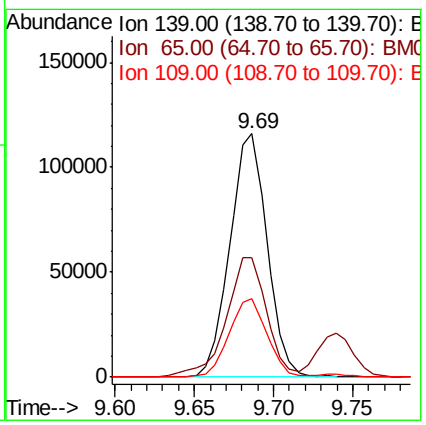


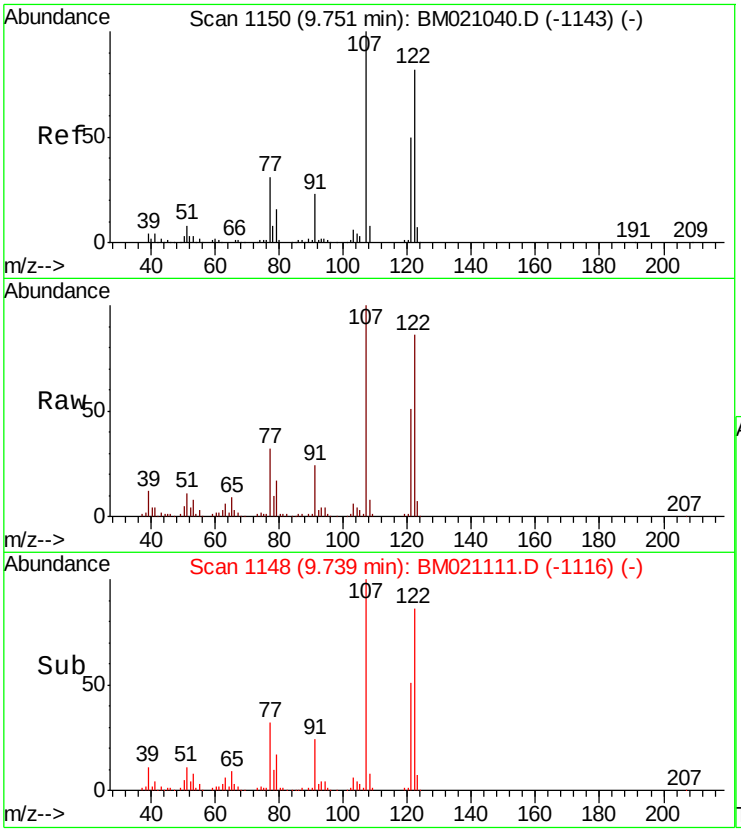


#23
2-Nitrophenol
Concen: 20.205 ng/ul
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:139 Resp: 189144

Ion	Ratio	Lower	Upper
139	100		
65	49.1	38.9	58.3
109	32.4	24.6	36.8



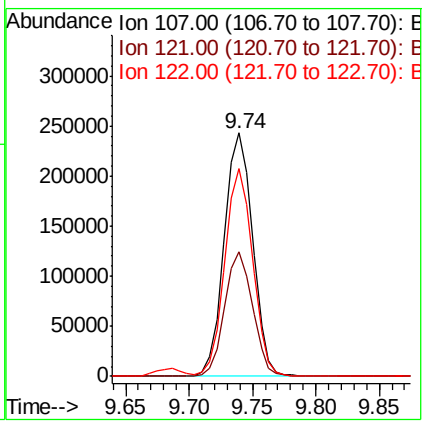


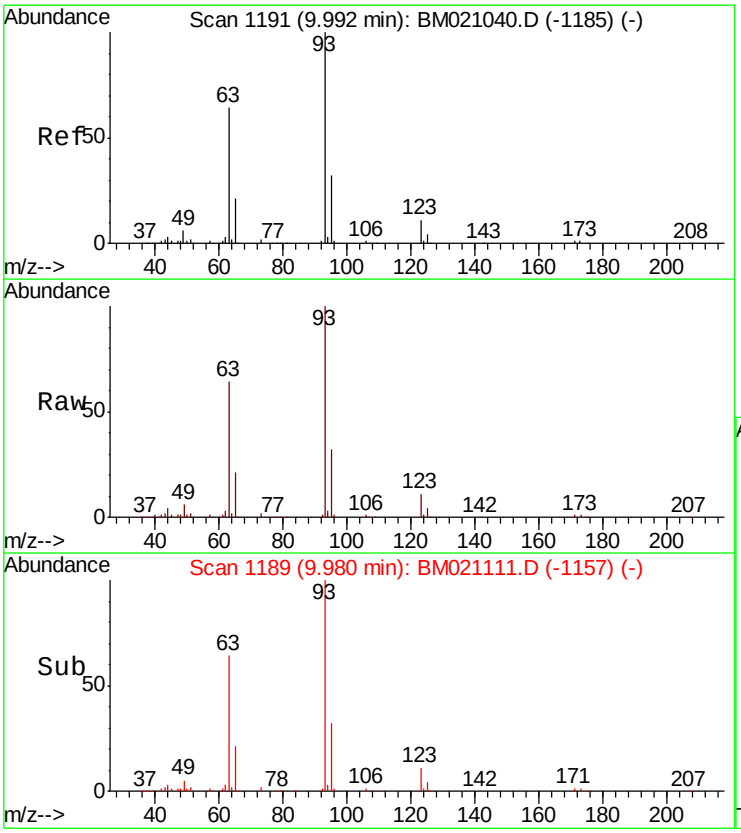
#24
2,4-Dimethylphenol
Concen: 19.809 ng/ul
RT: 9.74 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:107 Resp: 378837

Ion	Ratio	Lower	Upper
107	100		
121	51.1	39.9	59.9
122	85.5	66.8	100.2

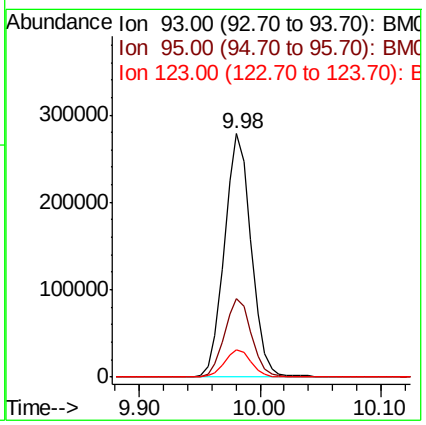


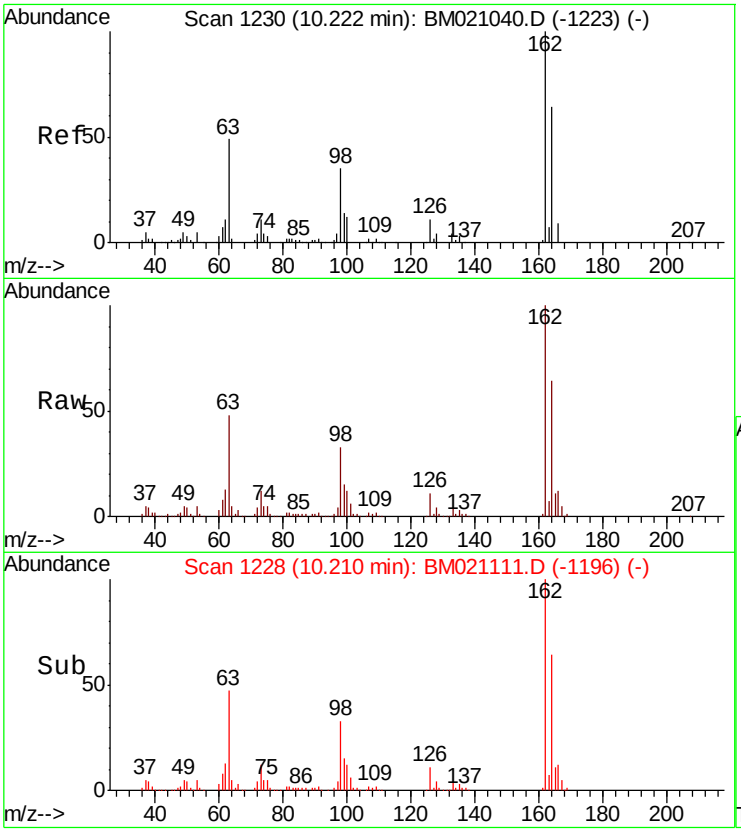


#25
Bis(2-Chloroethoxy)methane
Concen: 19.599 ng/ul
RT: 9.98 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion: 93 Resp: 428555

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	11.1	9.0	13.6



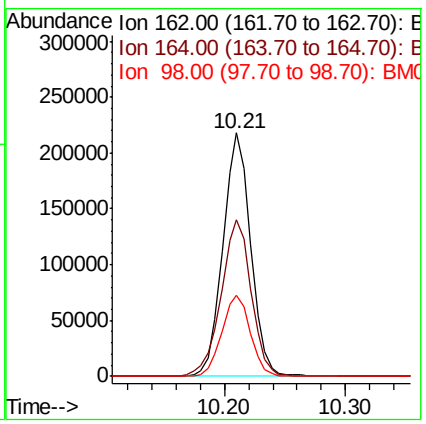


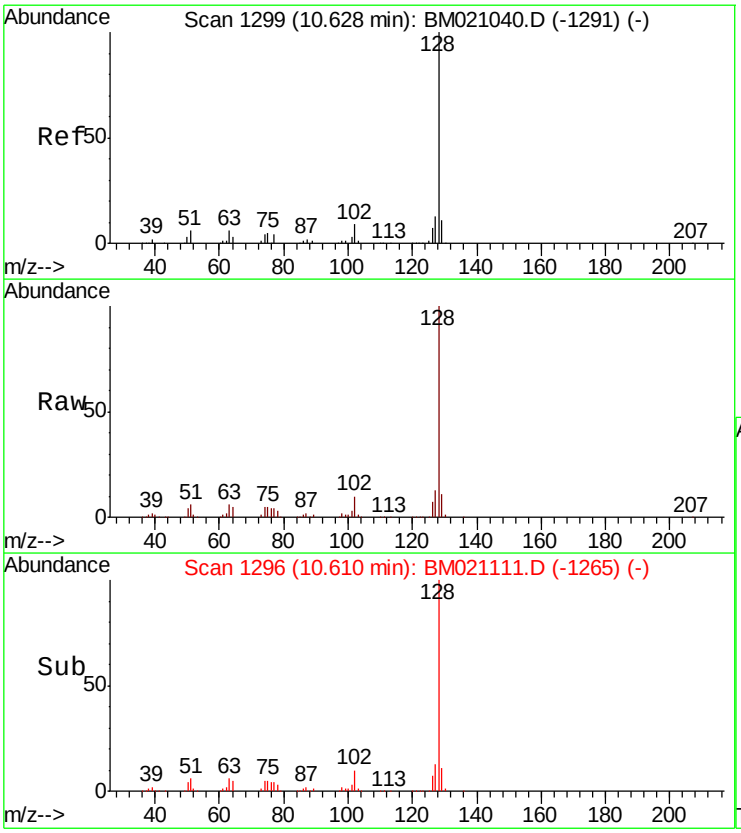
#27
2,4-Dichlorophenol
Concen: 20.138 ng/ul
RT: 10.21 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:162 Resp: 347043

Ion	Ratio	Lower	Upper
162	100		
164	64.5	53.5	80.3
98	33.2	28.2	42.4

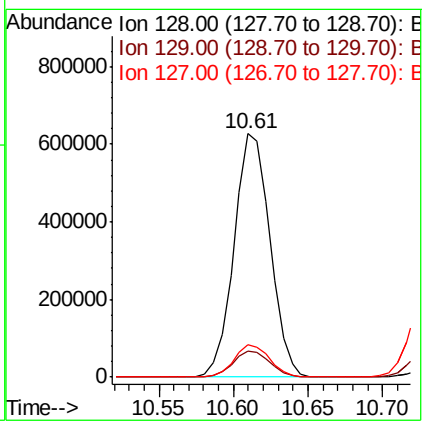


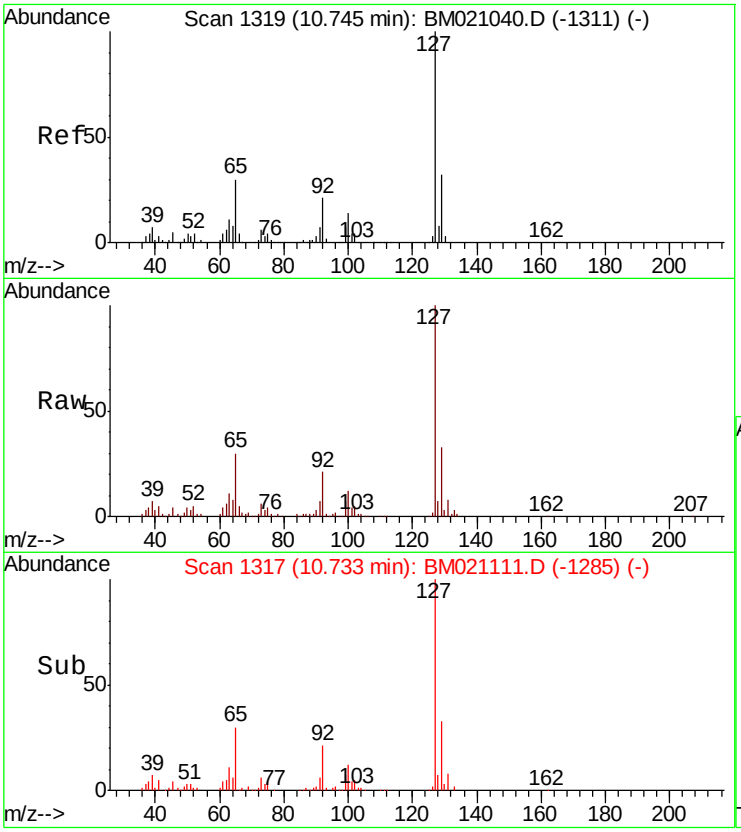


#28
Naphthalene
Concen: 19.826 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:128 Resp: 1051335

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.4	10.6	15.8



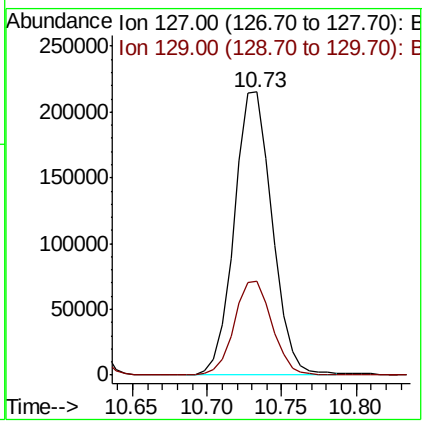


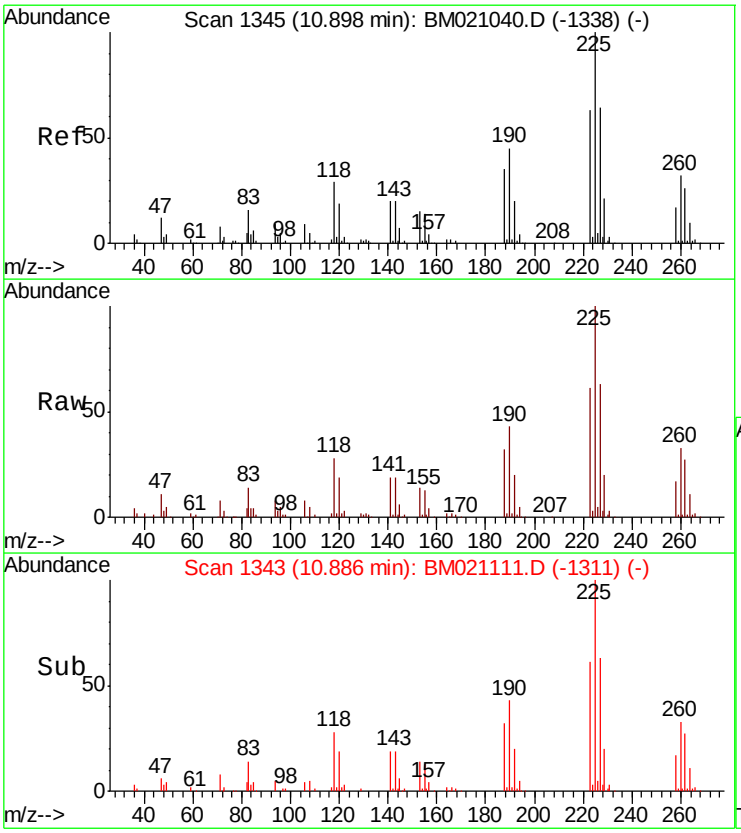
#30
4-Chloroaniline
Concen: 20.518 ng/ul
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:127 Resp: 381025

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2

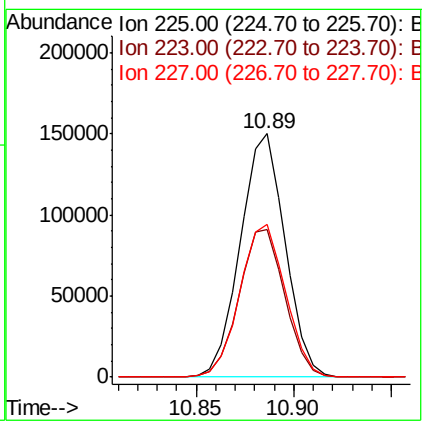


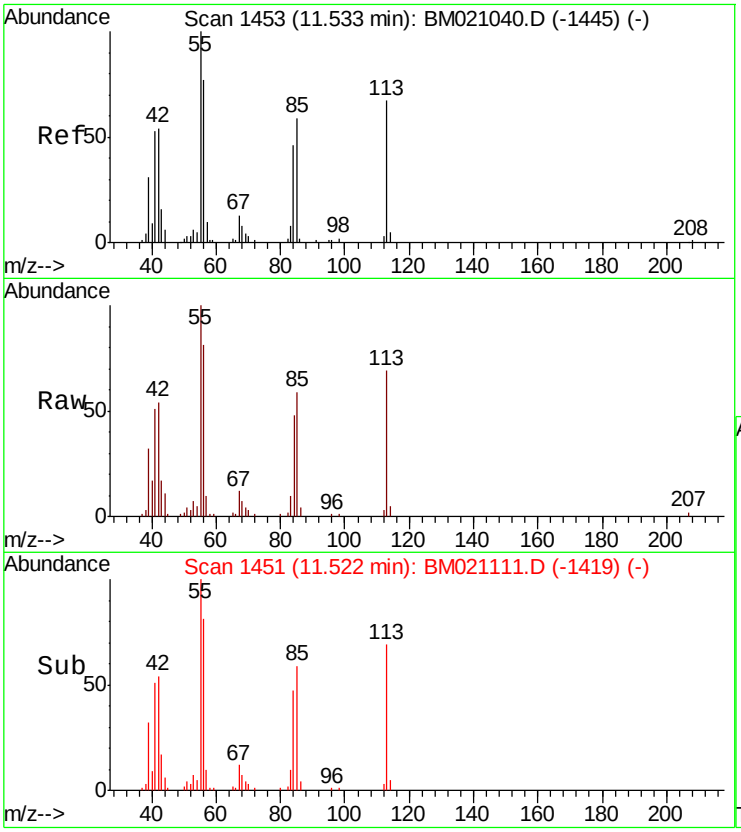


#31
Hexachlorobutadiene
Concen: 20.320 ng/ul
RT: 10.89 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:225 Resp: 238596

Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.8	76.2
227	62.5	52.4	78.6



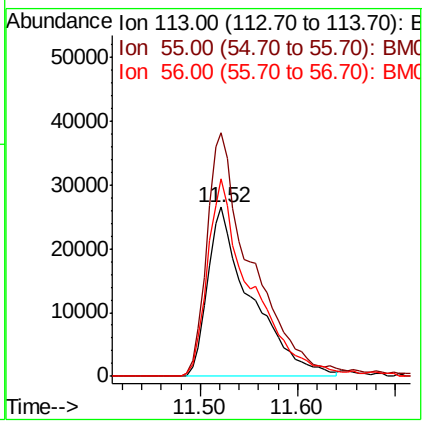


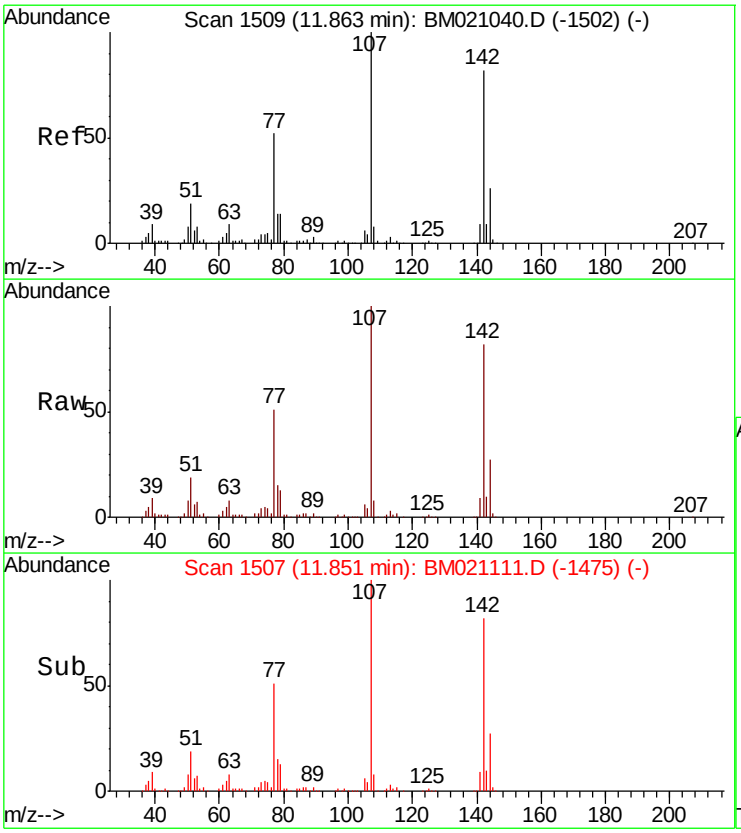
#32
Caprolactam
Concen: 16.961 ng/ul
RT: 11.52 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:113 Resp: 82171

Ion	Ratio	Lower	Upper
113	100		
55	143.9	115.8	173.6
56	116.9	91.0	136.6

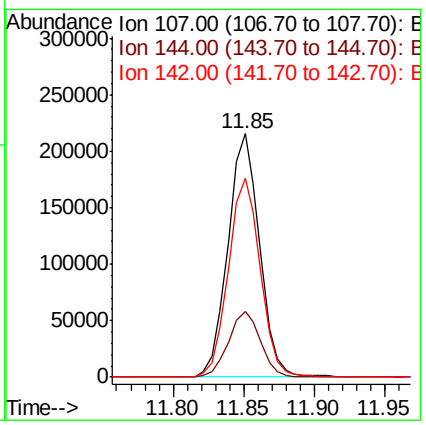


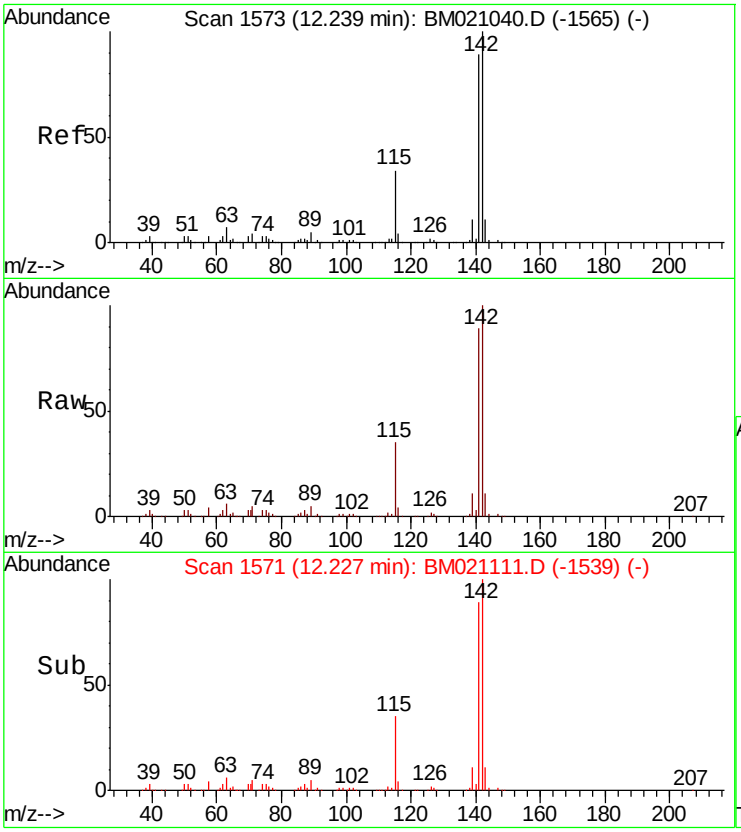


#33
4-Chloro-3-methylphenol
Concen: 19.131 ng/ul
RT: 11.85 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:107 Resp: 336128

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.0	31.4
142	81.9	64.3	96.5



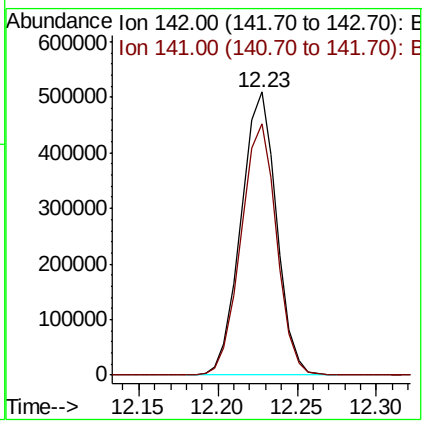


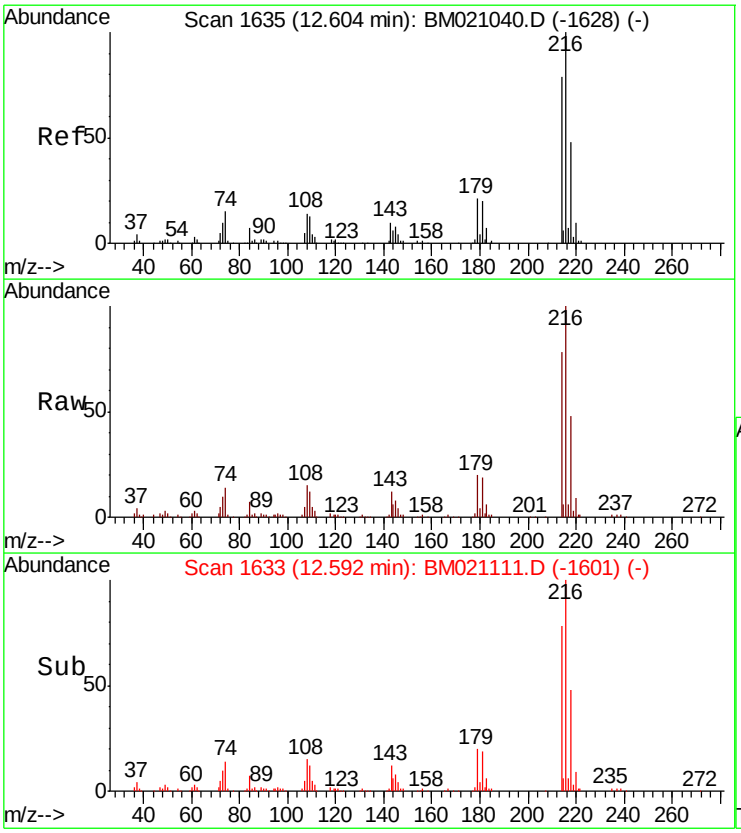
#34
2-Methylnaphthalene
Concen: 19.532 ng/ul
RT: 12.23 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:142 Resp: 794208

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3

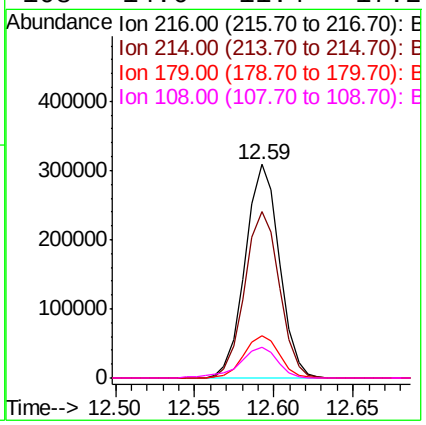


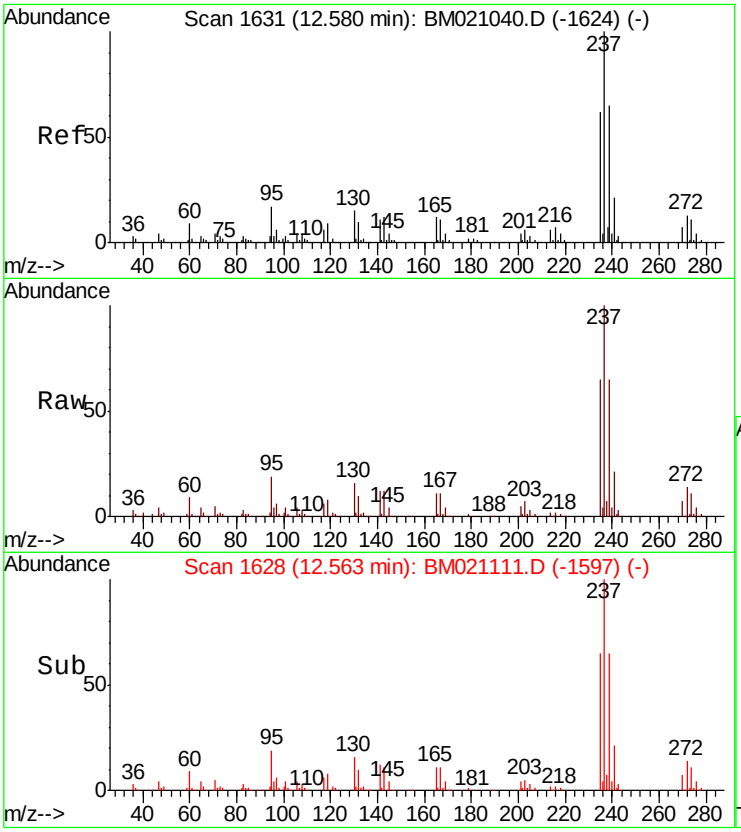


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.894 ng/ul
RT: 12.59 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:216 Resp: 464914

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.4	95.2
179	20.0	16.8	25.2
108	14.6	11.4	17.2



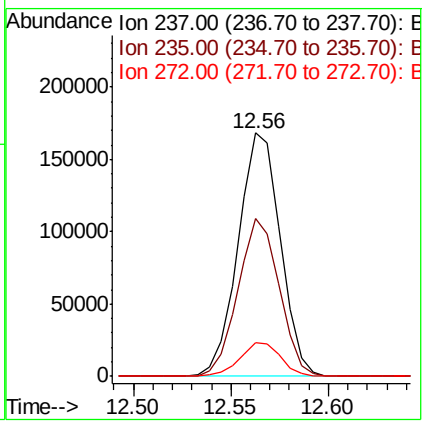


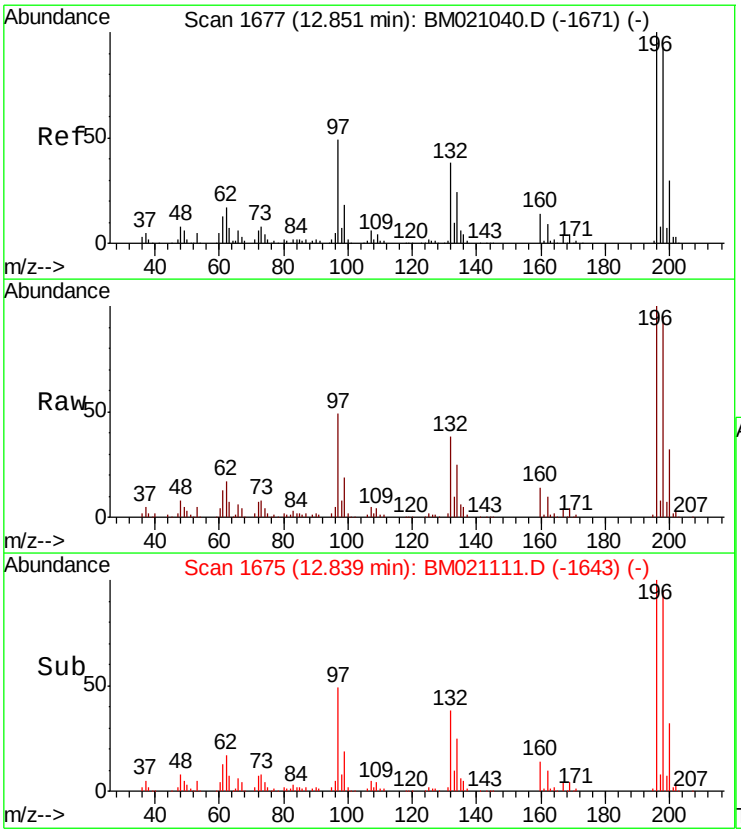
#37
Hexachlorocyclopentadiene
Concen: 19.061 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:237 Resp: 252312

Ion	Ratio	Lower	Upper
237	100		
235	65.0	51.3	76.9
272	13.8	11.4	17.0

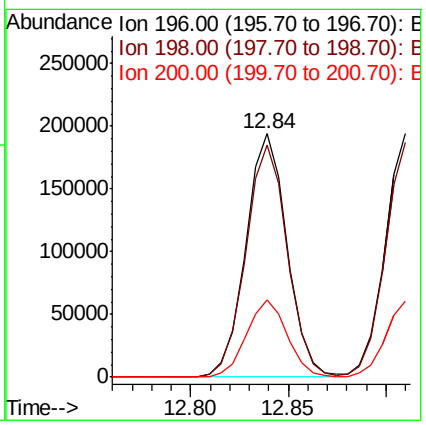


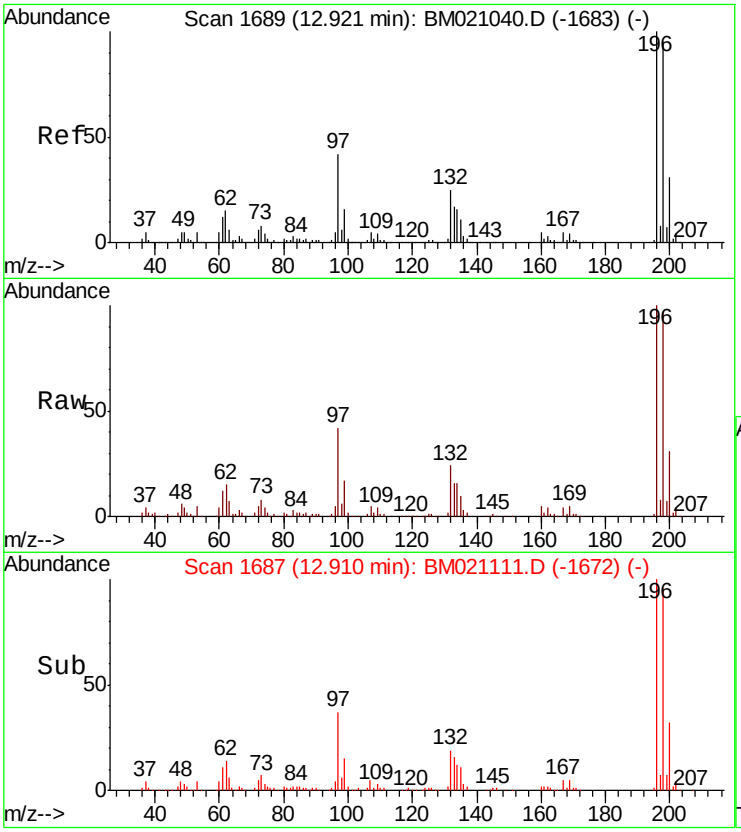


#38
2,4,6-Trichlorophenol
Concen: 20.501 ng/ul
RT: 12.84 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:196 Resp: 283484

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.4	113.2
200	31.6	24.8	37.2



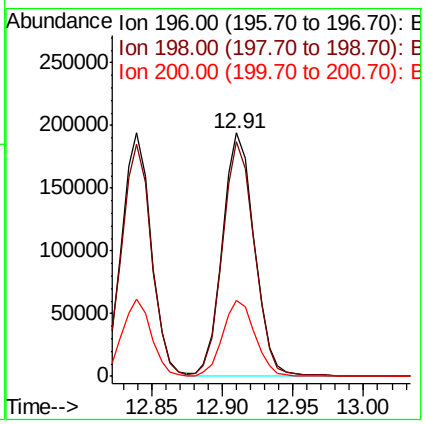


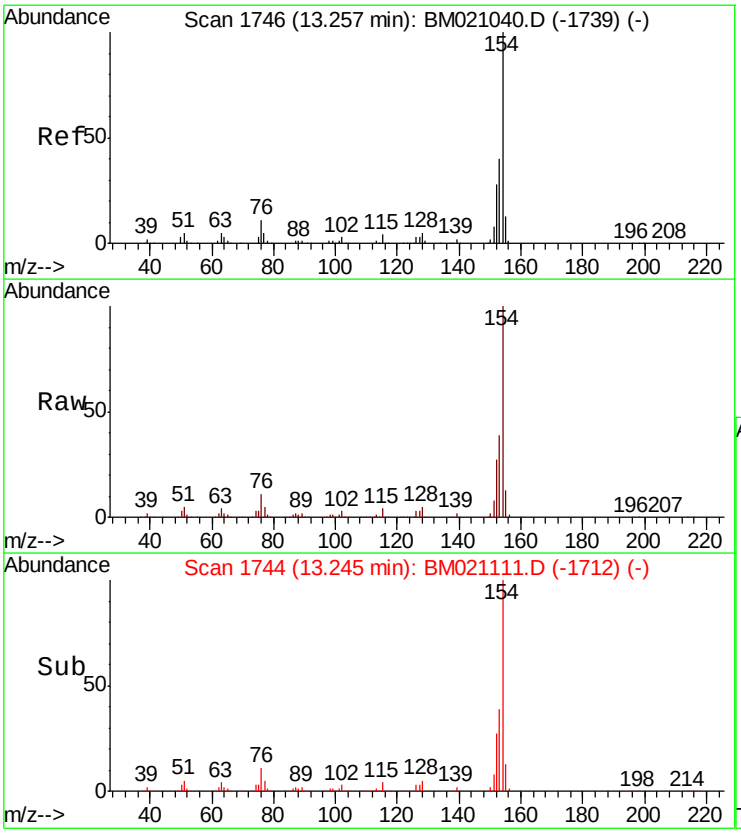
#39
2,4,5-Trichlorophenol
Concen: 20.545 ng/ul
RT: 12.91 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:196 Resp: 303461

Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.0	115.6
200	31.1	24.7	37.1

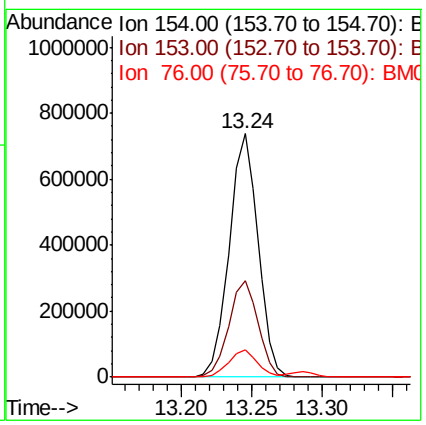


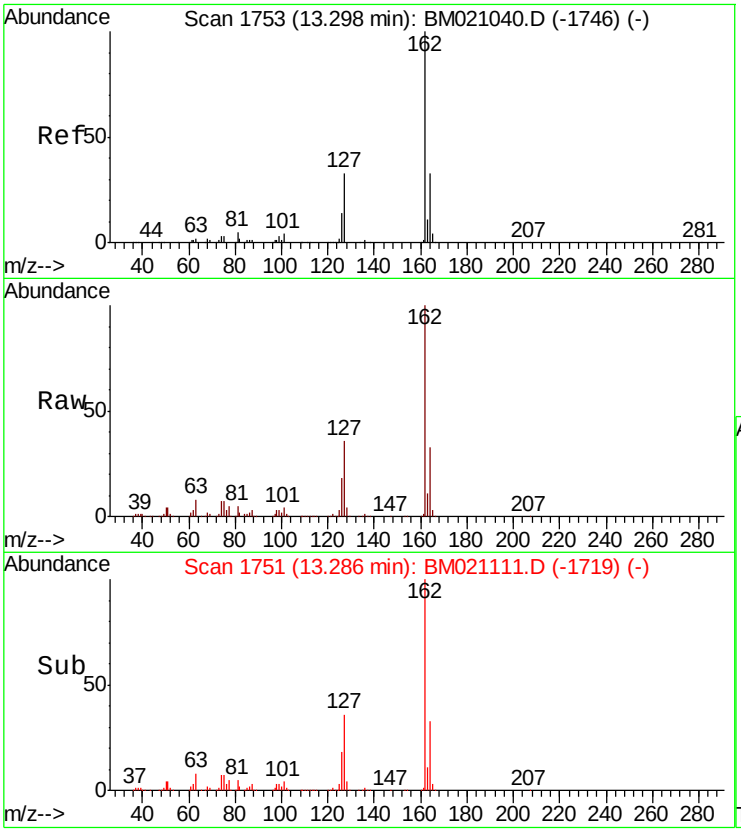


#40
1,1'-Biphenyl
Concen: 20.374 ng/ul
RT: 13.24 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:154 Resp: 1047546

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.0	48.0
76	11.3	8.8	13.2



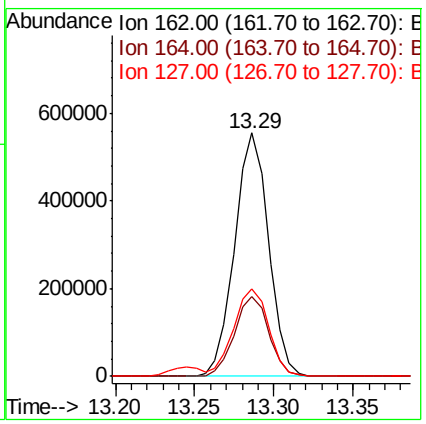


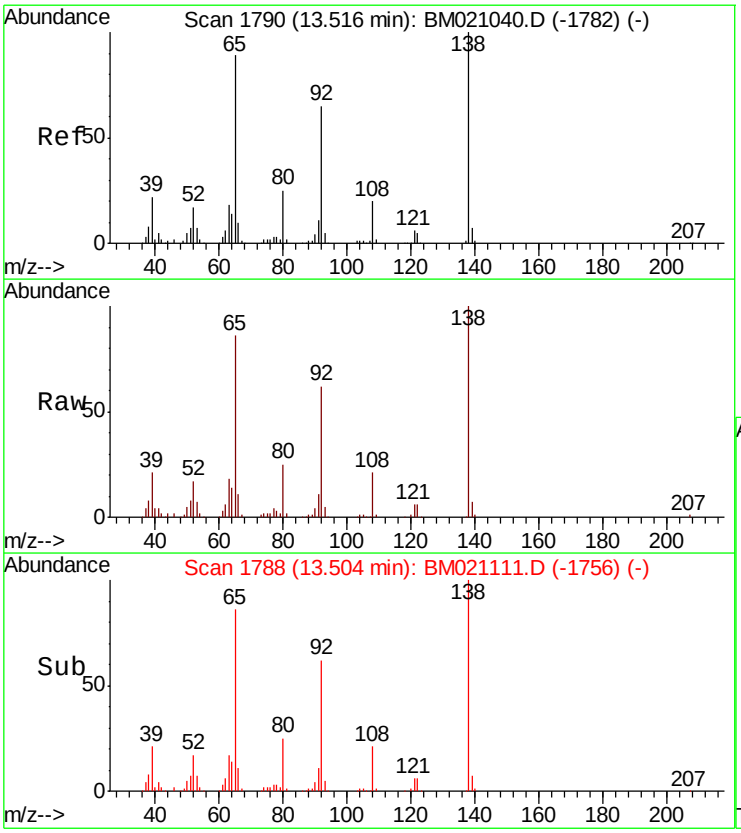
#41
2-Chloronaphthalene
Concen: 20.269 ng/ul
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:162 Resp: 823344

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.2	39.2
127	36.1	29.2	43.8

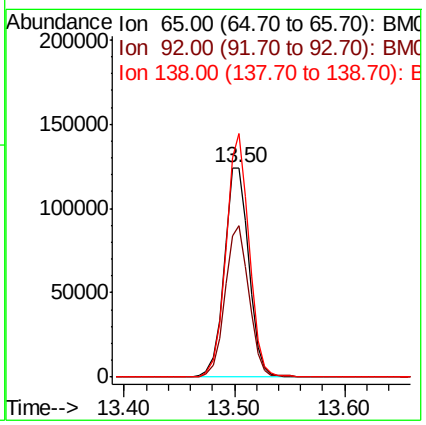


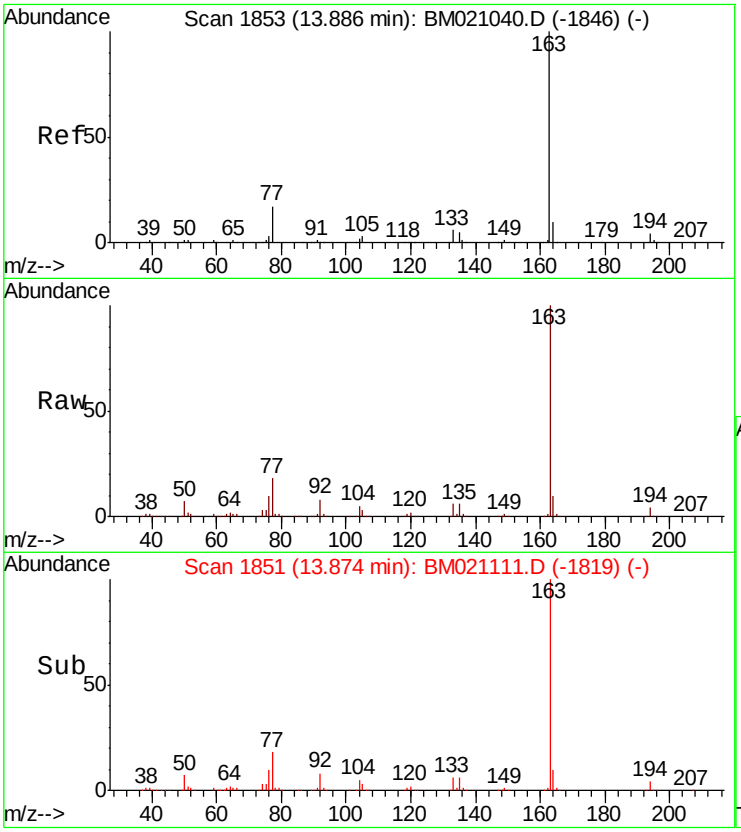


#42
2-Nitroaniline
Concen: 19.623 ng/ul
RT: 13.50 min Scan# 1788
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion: 65 Resp: 193723

Ion	Ratio	Lower	Upper
65	100		
92	72.0	57.8	86.8
138	116.1	89.1	133.7



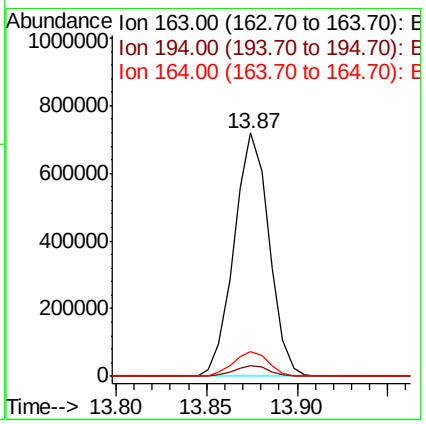


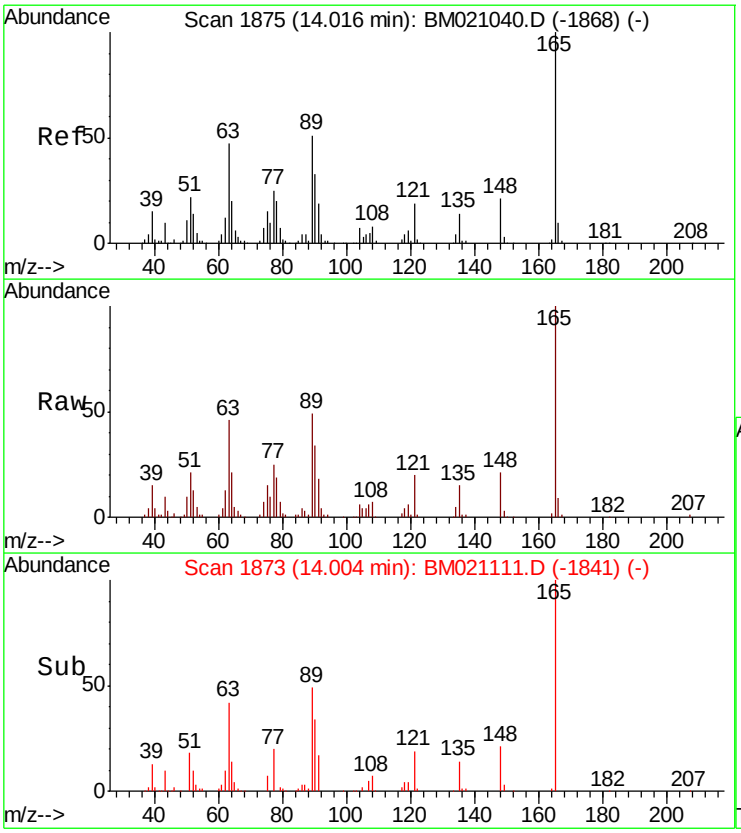
#44
Dimethylphthalate
Concen: 18.831 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:163 Resp: 965411

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	7.7	11.5

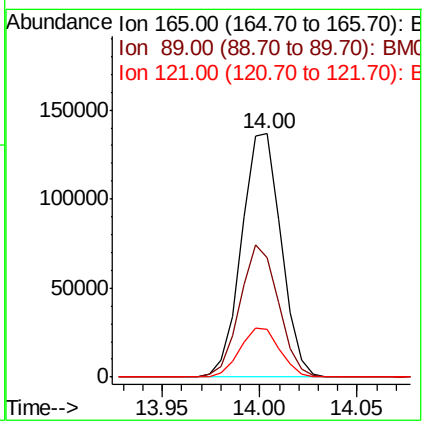


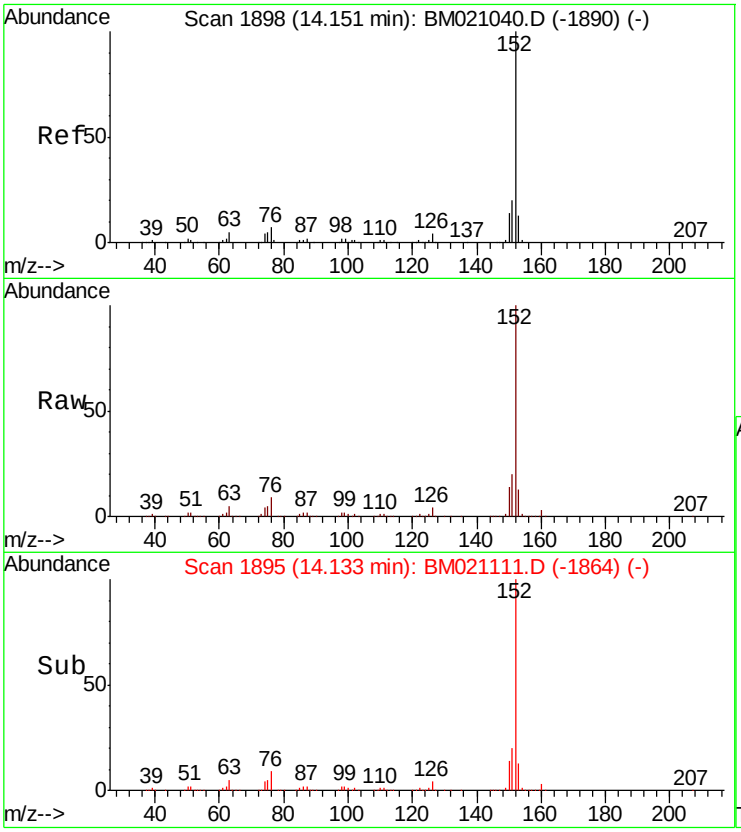


#45
2,6-Dinitrotoluene
Concen: 19.655 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:165 Resp: 192318

Ion	Ratio	Lower	Upper
165	100		
89	48.8	43.6	65.4
121	19.7	16.5	24.7



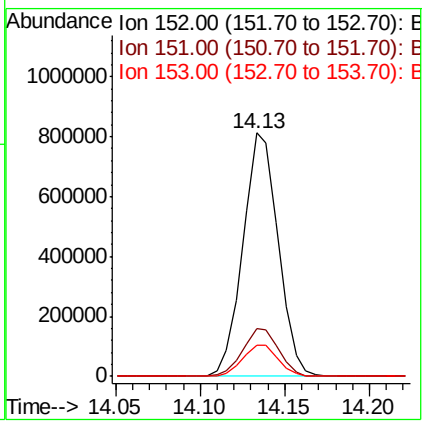


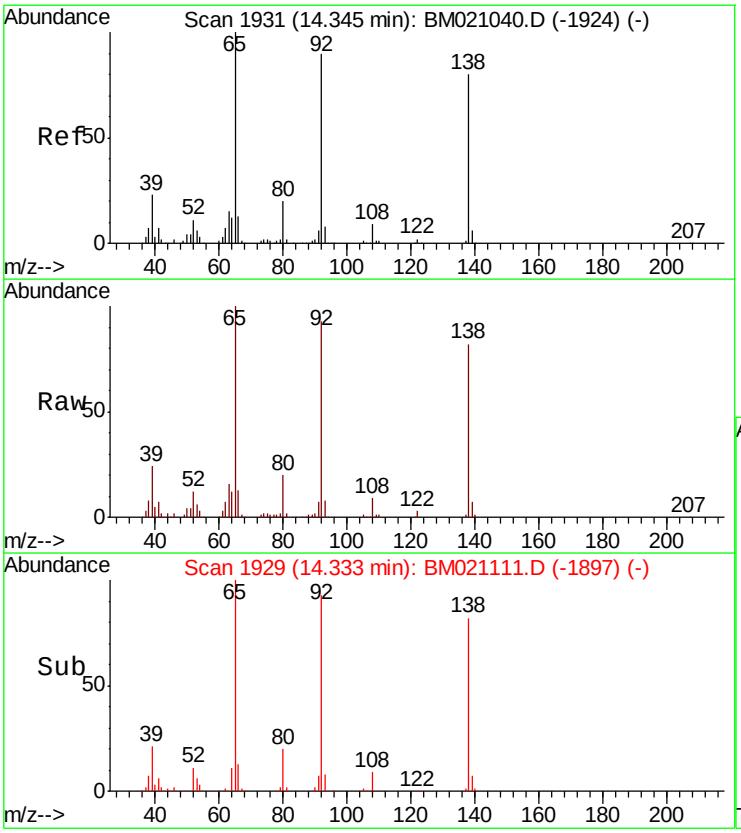
#47
Acenaphthylene
Concen: 20.015 ng/ul
RT: 14.13 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:152 Resp: 1181357

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.3	22.9
153	13.0	10.5	15.7

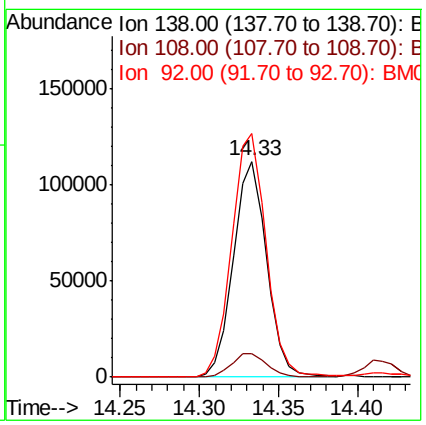


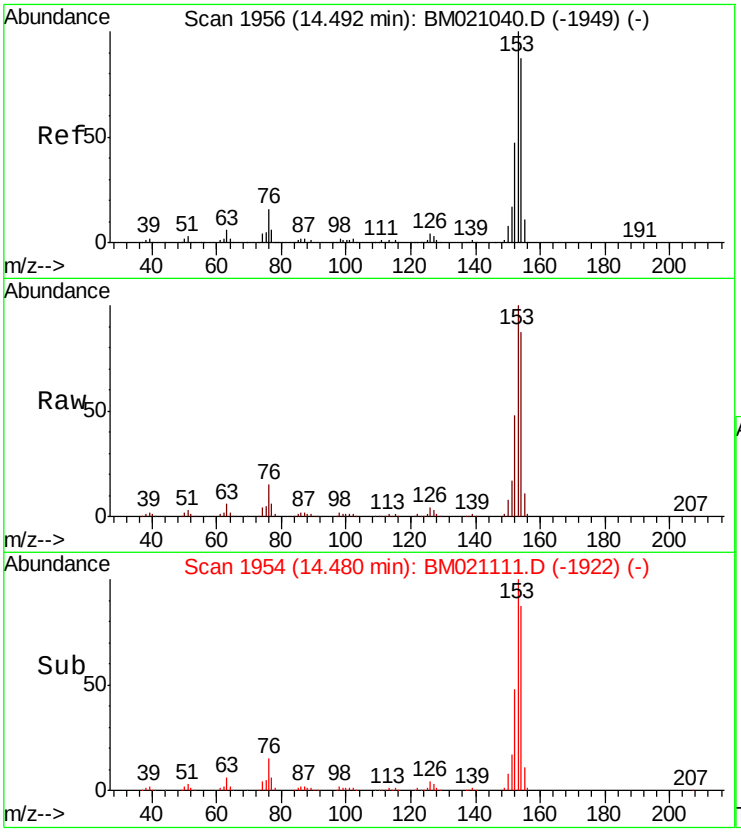


#48
3-Nitroaniline
Concen: 19.204 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:138 Resp: 164492

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.6
92	112.9	92.3	138.5



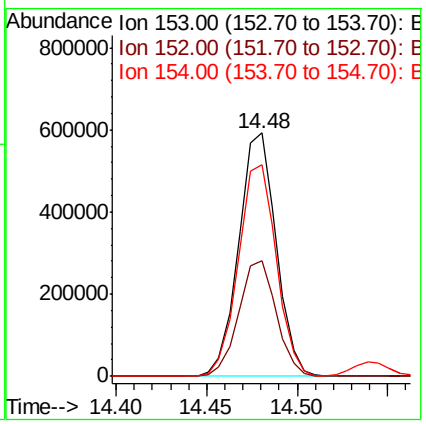


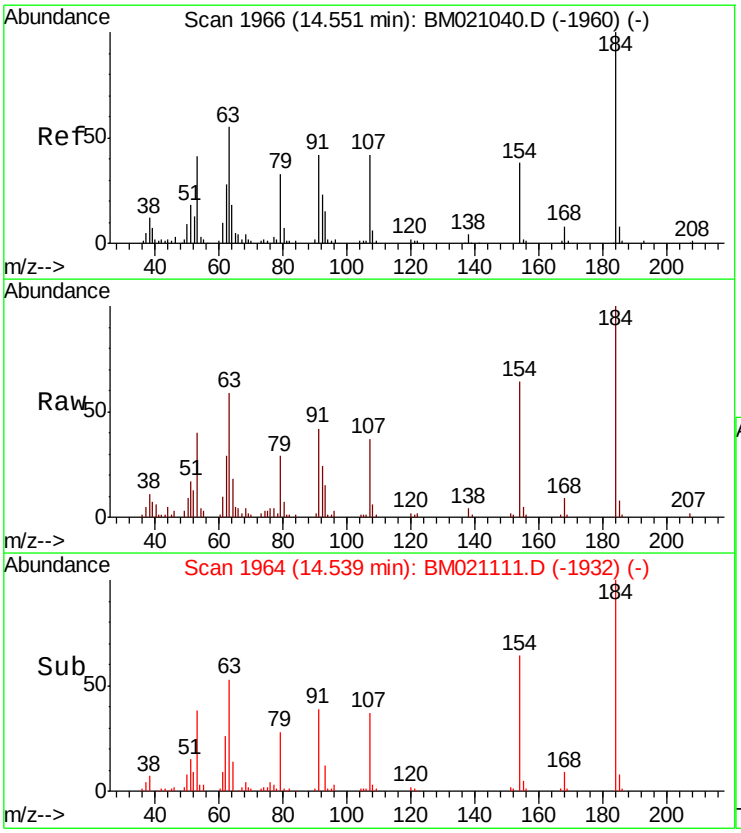
#49
Acenaphthene
Concen: 19.679 ng/ul
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:153 Resp: 851566

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.3	55.9
154	87.1	70.5	105.7

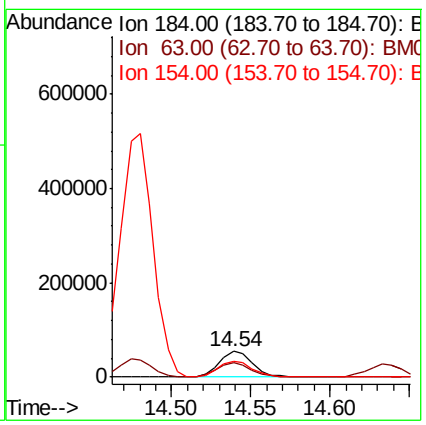


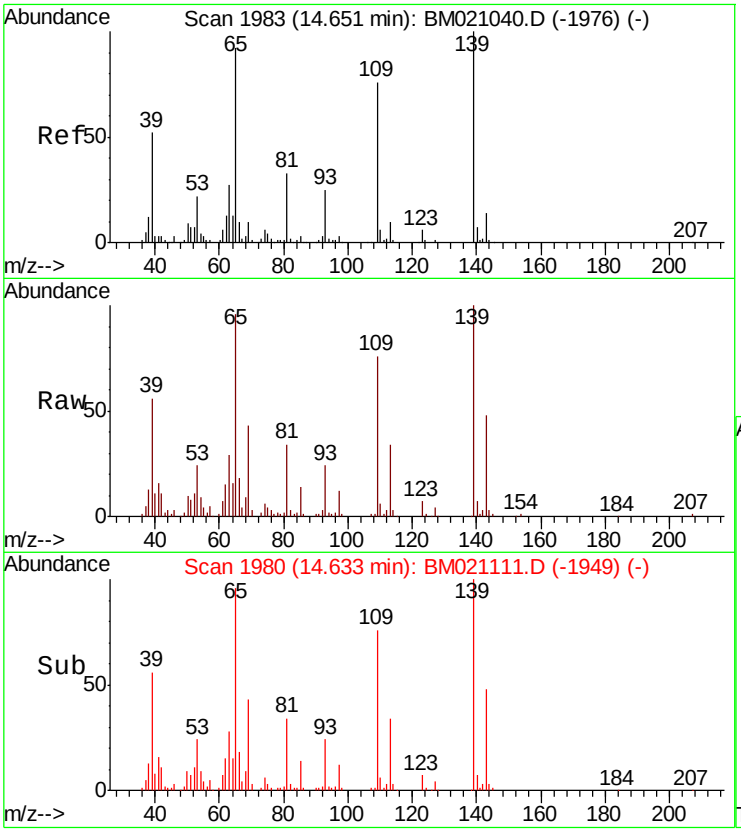


#50
2,4-Dinitrophenol
Concen: 16.247 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:184 Resp: 79860

Ion	Ratio	Lower	Upper
184	100		
63	58.6	47.8	71.8
154	63.9	52.7	79.1



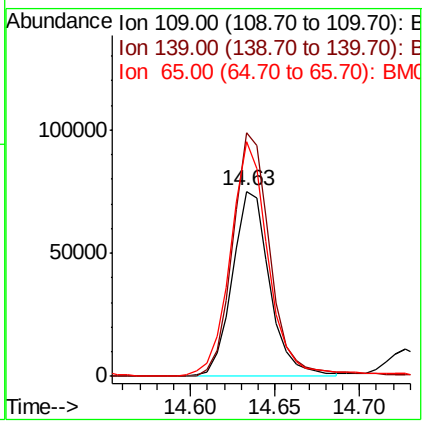


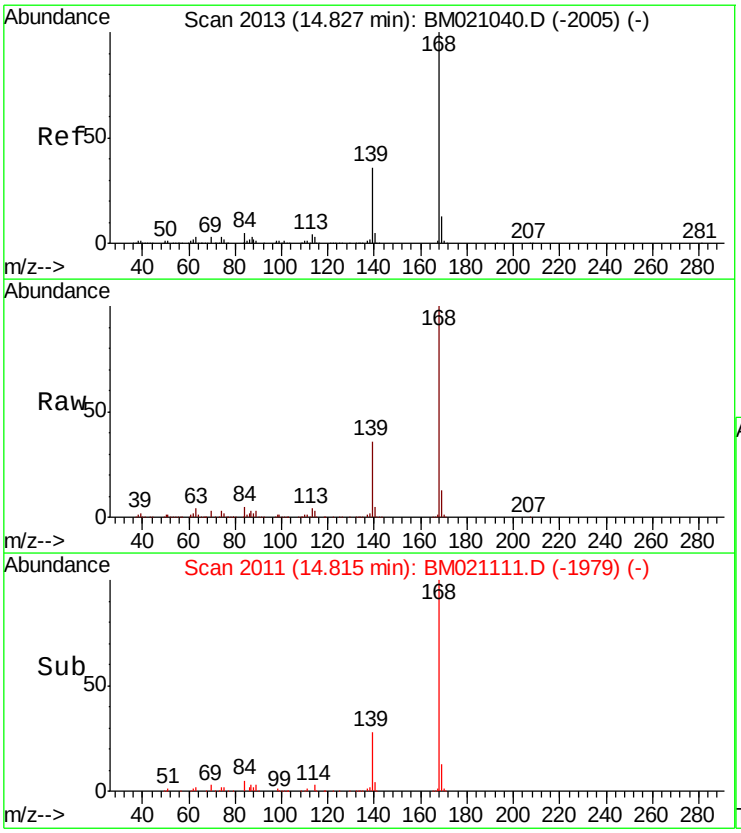
#52
4-Nitrophenol
Concen: 16.972 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:109 Resp: 114998

Ion	Ratio	Lower	Upper
109	100		
139	131.8	106.2	159.4
65	127.0	99.6	149.4

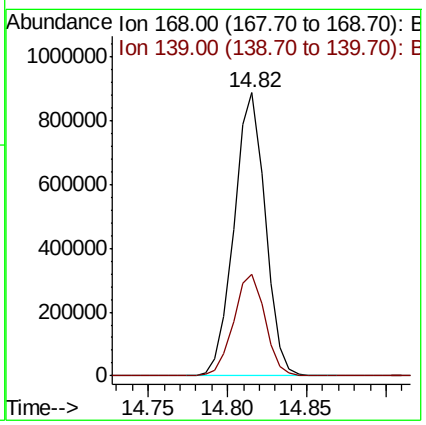


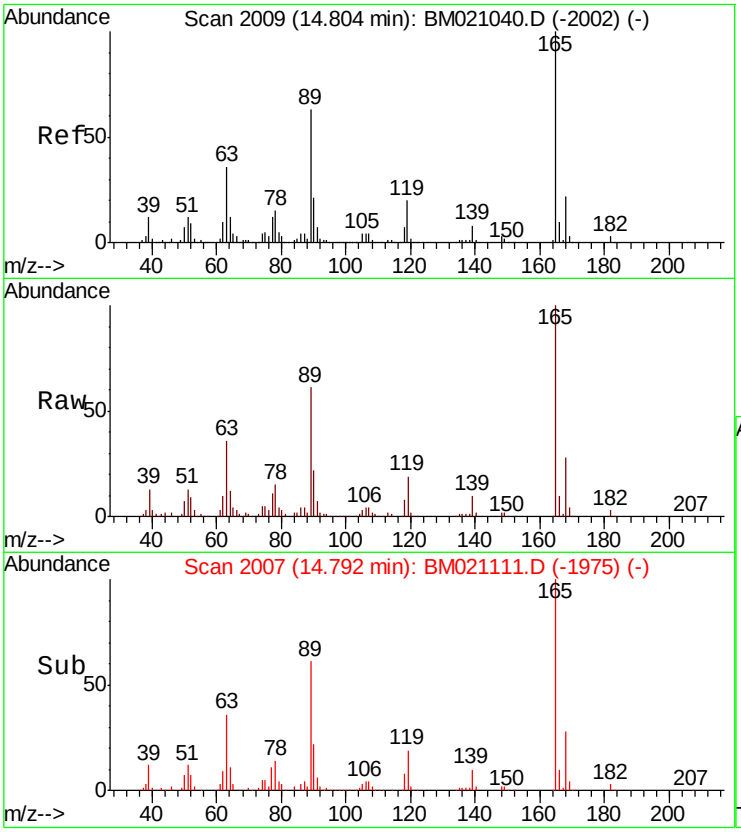


#53
Dibenzofuran
Concen: 19.667 ng/ul
RT: 14.82 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:168 Resp: 1211757

Ion	Ratio	Lower	Upper
168	100		
139	35.9	29.7	44.5



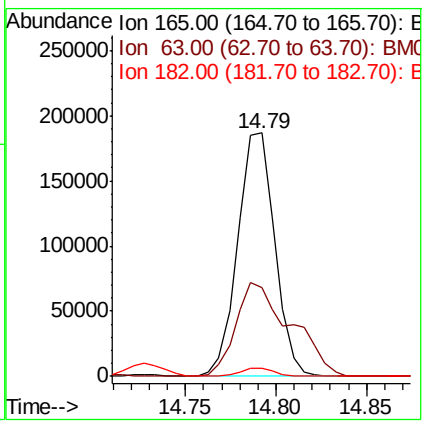


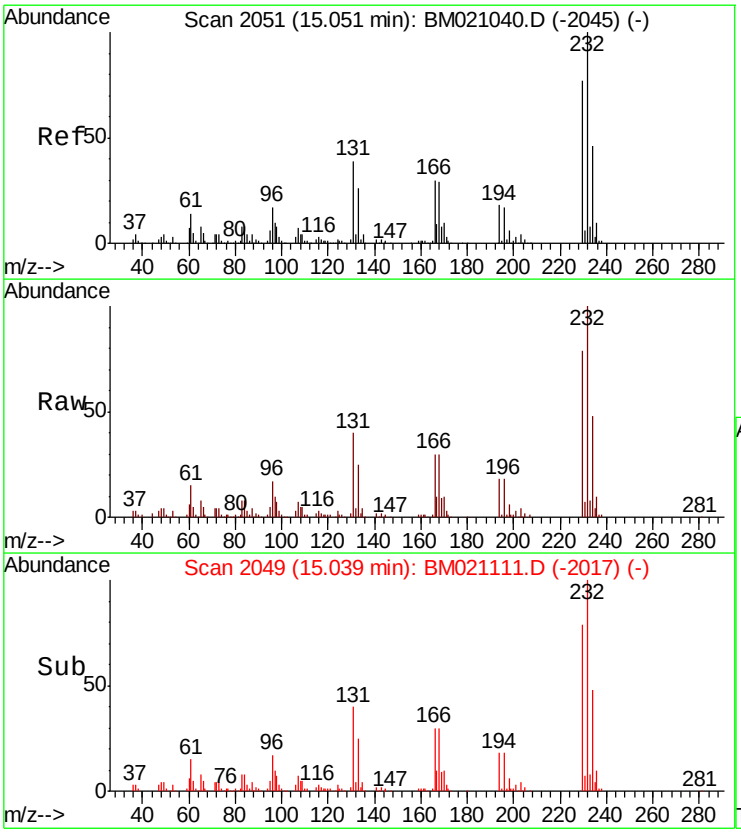
#54
2,4-Dinitrotoluene
Concen: 18.749 ng/ul
RT: 14.79 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:165 Resp: 266229

Ion	Ratio	Lower	Upper
165	100		
63	36.3	29.4	44.0
182	3.1	2.1	3.1#

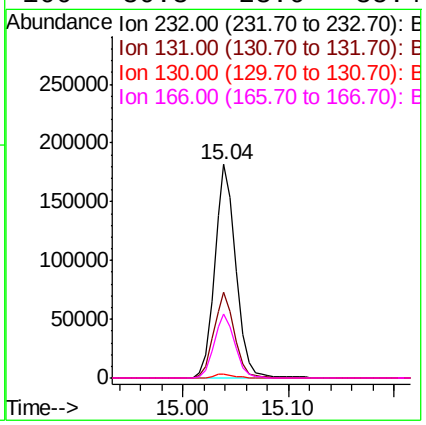


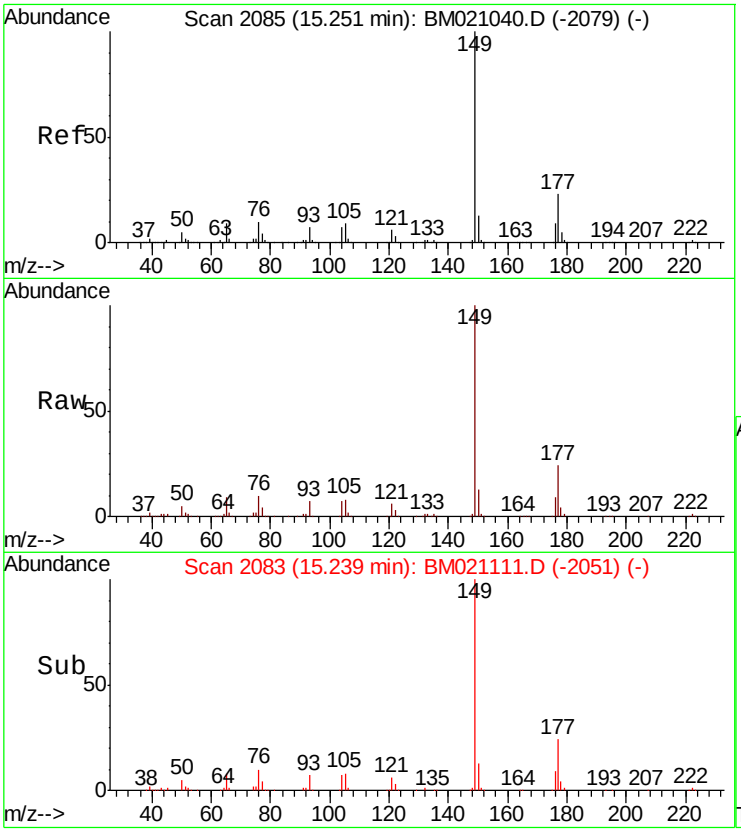


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.739 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:232 Resp: 254240

Ion	Ratio	Lower	Upper
232	100		
131	40.1	31.0	46.4
130	2.0	1.8	2.6
166	30.3	23.6	35.4



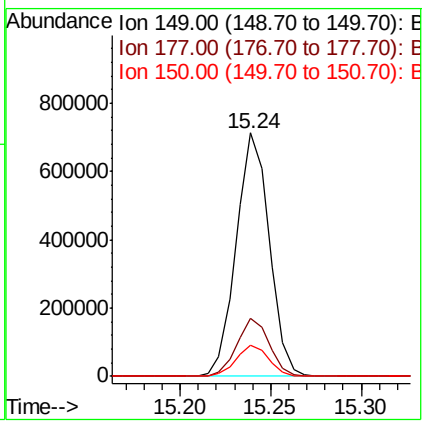


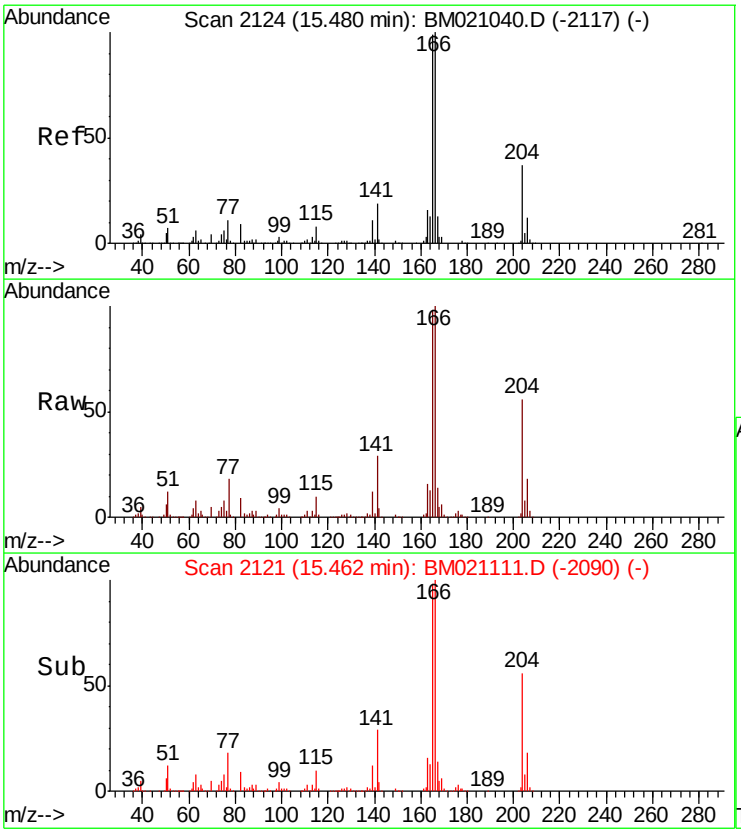
#56
Diethylphthalate
Concen: 18.287 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 904509

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.2	27.4
150	12.6	9.9	14.9

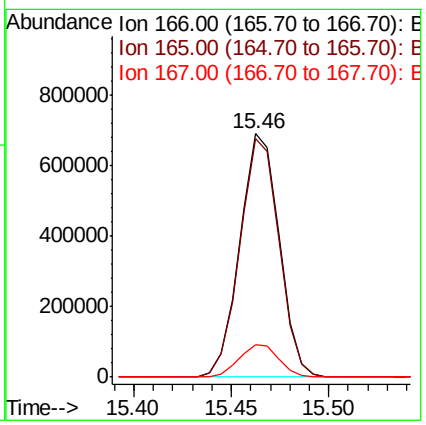


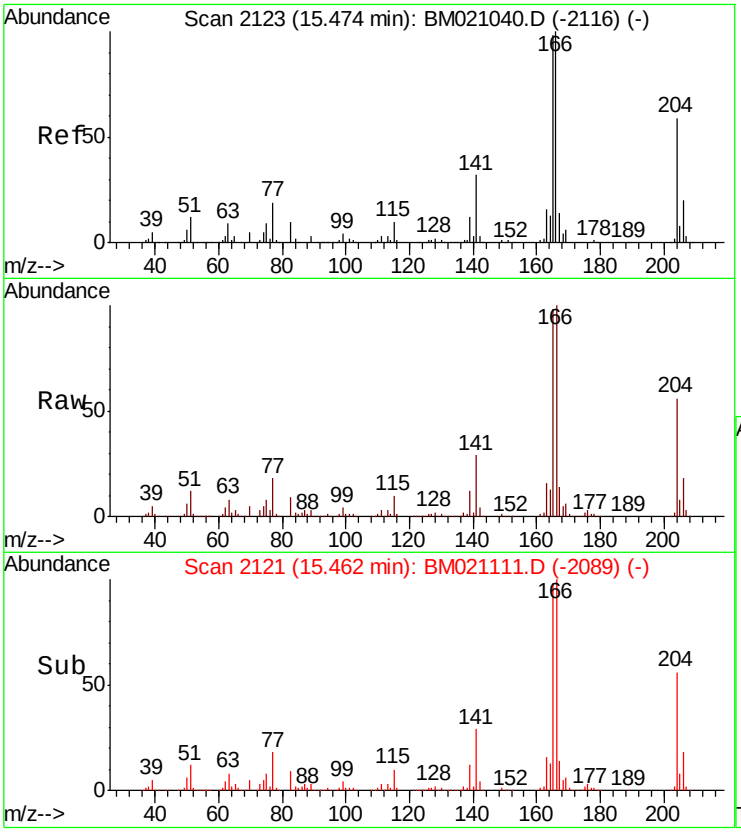


#58
Fluorene
Concen: 19.247 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:166 Resp: 963467

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.0	118.4
167	13.6	10.6	16.0



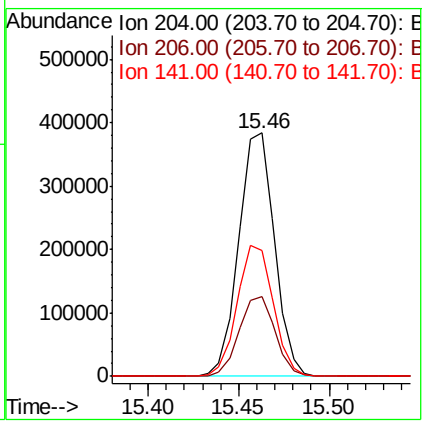


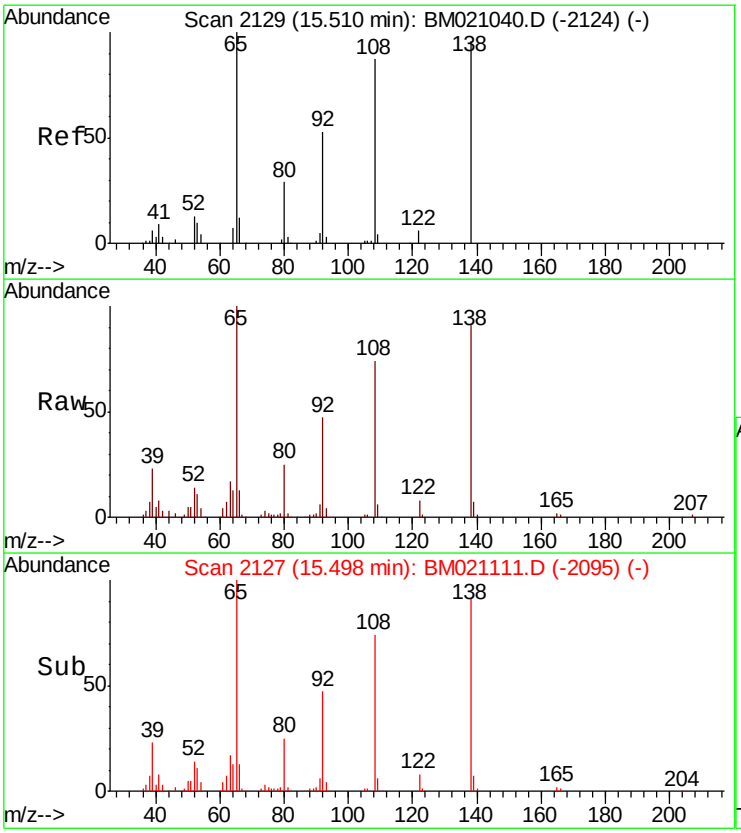
#59
4-Chlorophenyl-phenylether
Concen: 19.320 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:204 Resp: 527310

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	51.9	42.6	64.0

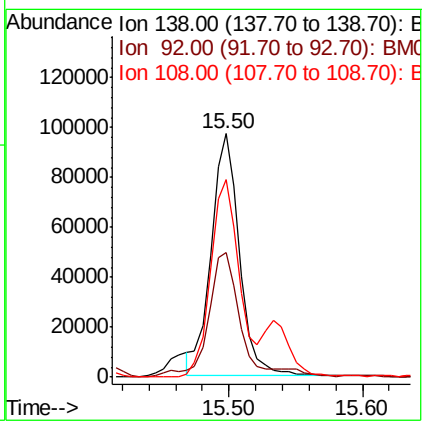


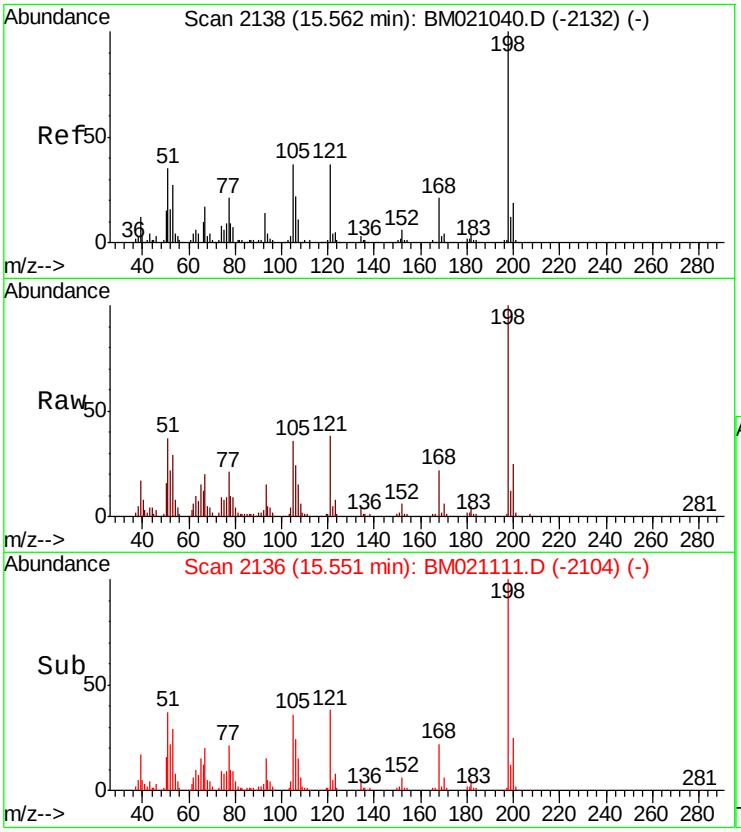


#60
4-Nitroaniline
Concen: 15.842 ng/ul
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:138 Resp: 144239

Ion	Ratio	Lower	Upper
138	100		
92	51.0	40.4	60.6
108	81.4	64.5	96.7



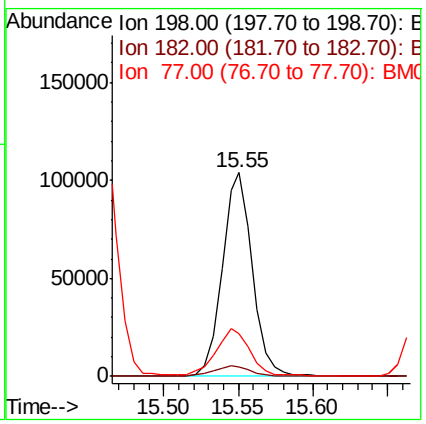


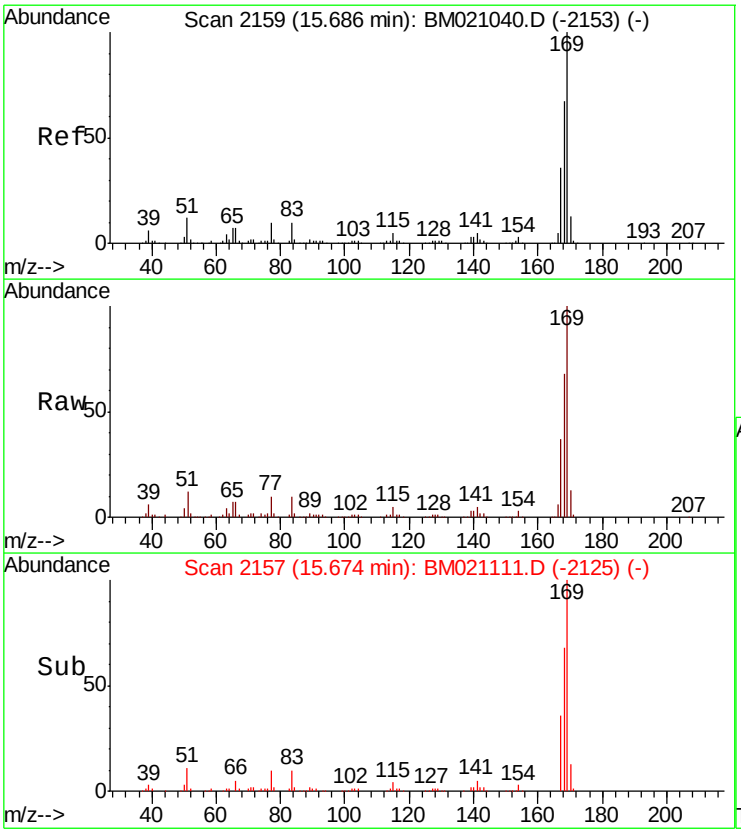
#63
4,6-Dinitro-2-methylphenol
Concen: 18.328 ng/ul
RT: 15.55 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:198 Resp: 146609

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.7	5.5
77	21.1	18.4	27.6

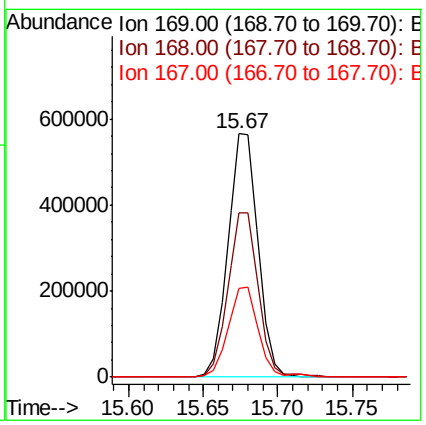


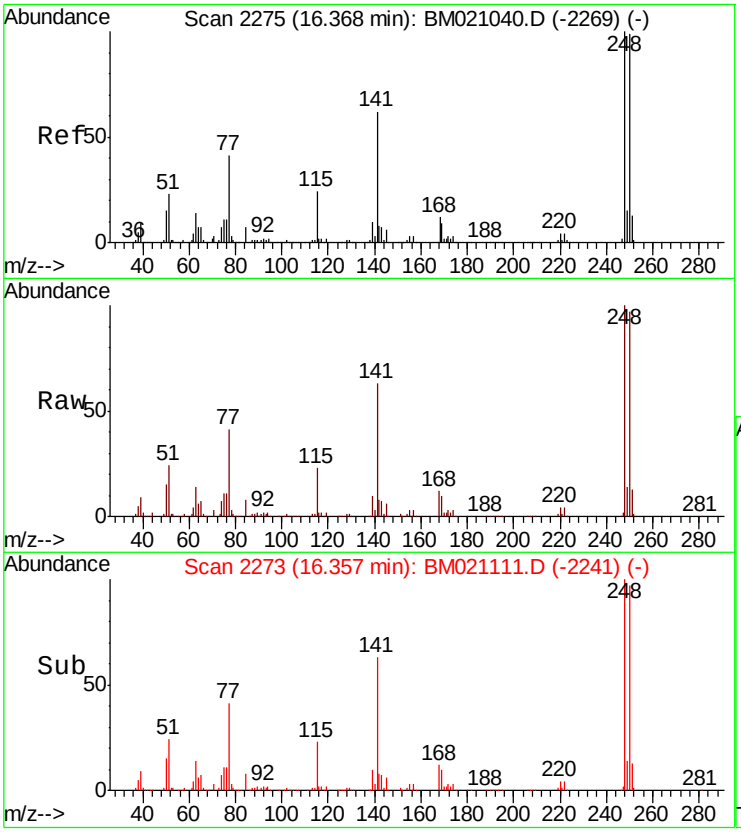


#64
N-Nitrosodiphenylamine
Concen: 20.318 ng/ul
RT: 15.67 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:169 Resp: 797643

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



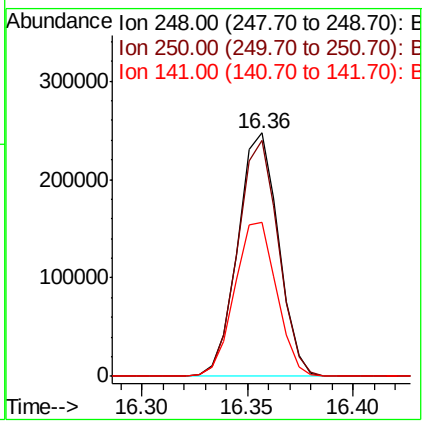


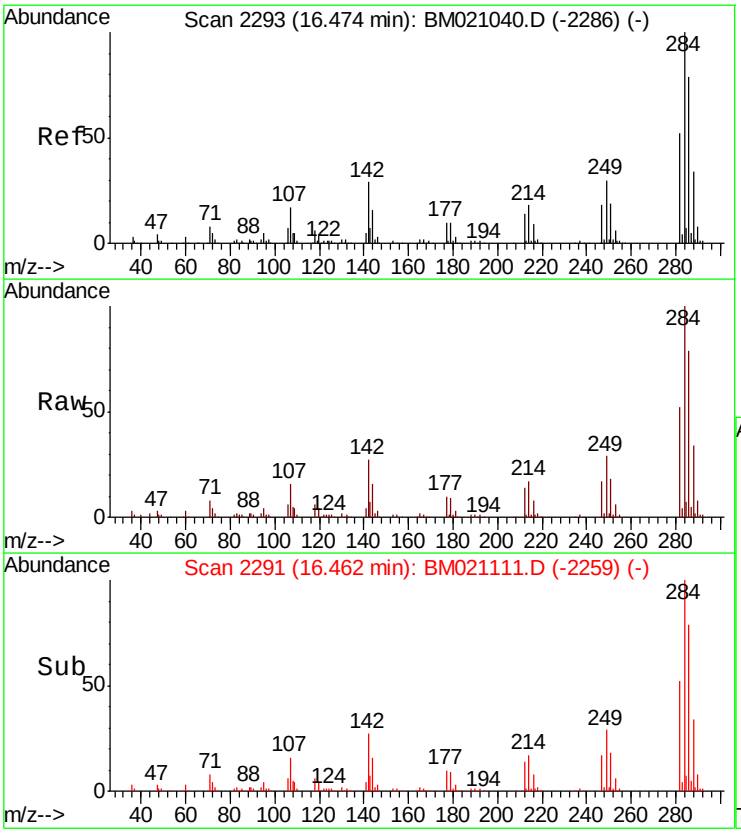
#65
4-Bromophenyl-phenylether
Concen: 20.827 ng/ul
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:248 Resp: 331065

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.2	115.8
141	63.3	51.6	77.4

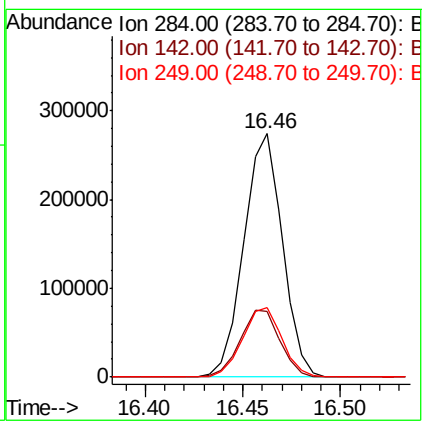


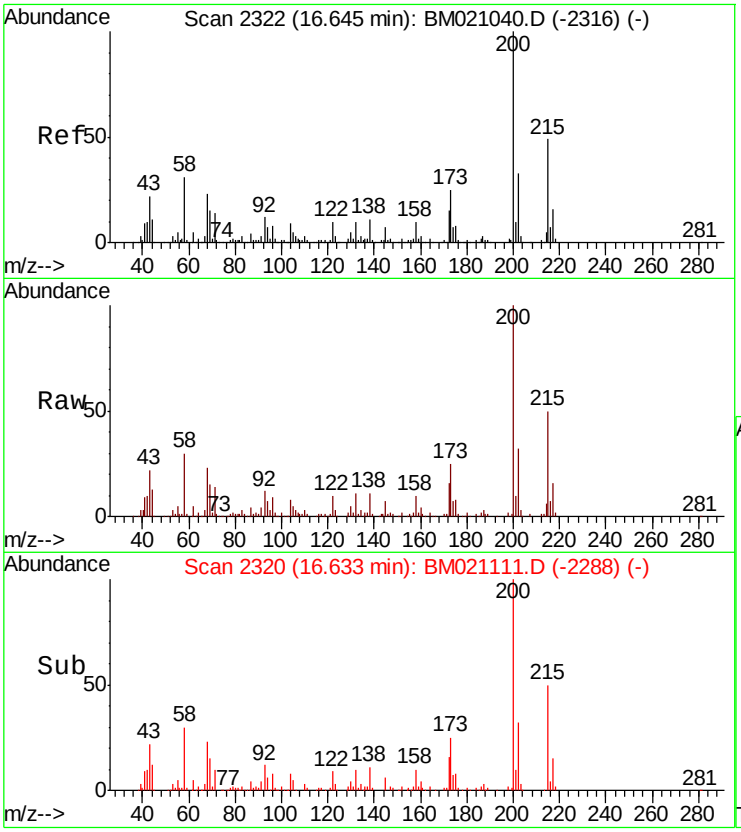


#66
Hexachlorobenzene
Concen: 20.600 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:284 Resp: 375289

Ion	Ratio	Lower	Upper
284	100		
142	26.8	22.7	34.1
249	28.7	23.4	35.0



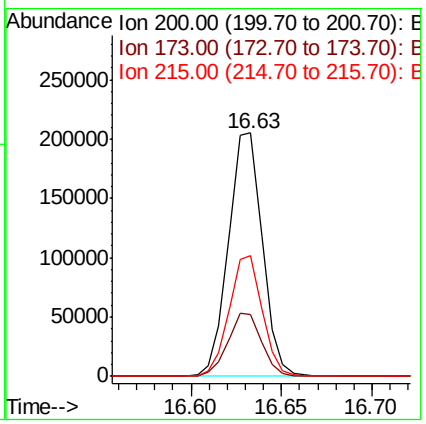


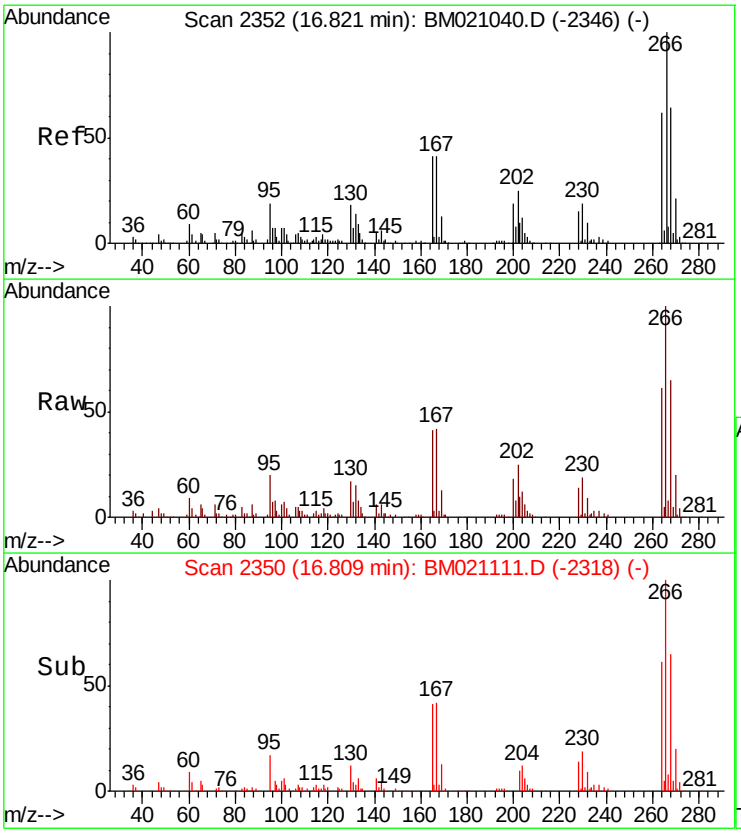
#67
Atrazine
Concen: 18.809 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:200 Resp: 267896

Ion	Ratio	Lower	Upper
200	100		
173	25.3	20.6	31.0
215	49.5	40.1	60.1

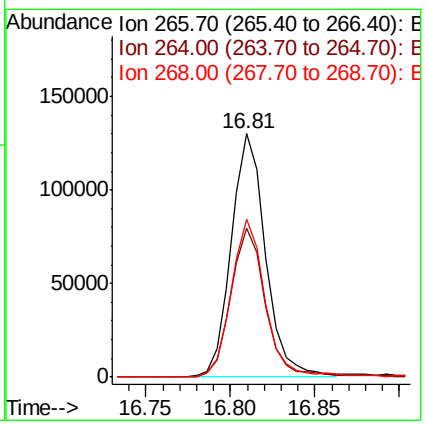


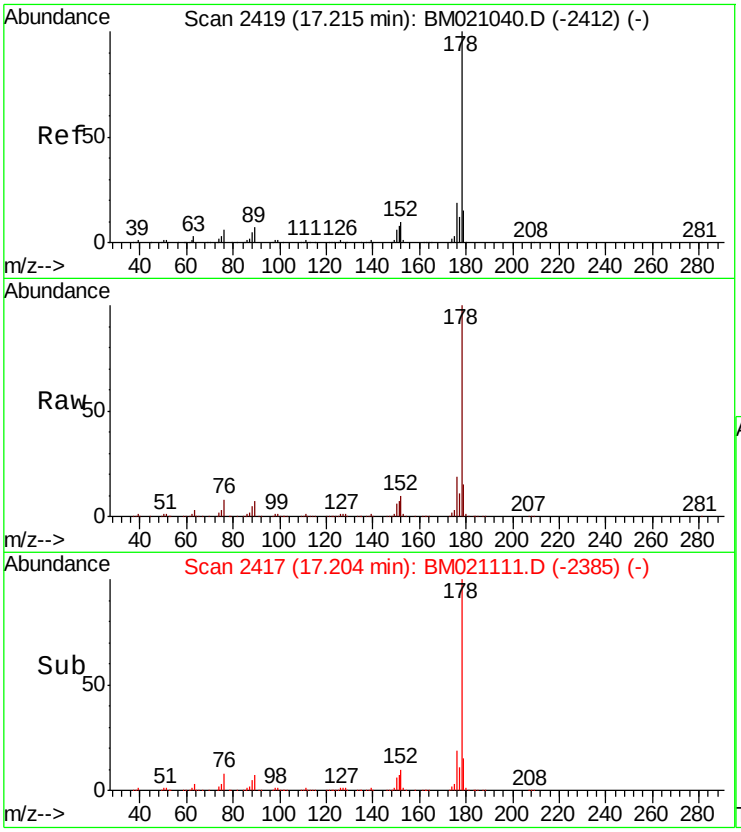


#68
Pentachlorophenol
Concen: 20.129 ng/ul
RT: 16.81 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:266 Resp: 183882

Ion	Ratio	Lower	Upper
266	100		
264	61.0	49.9	74.9
268	64.7	53.4	80.0



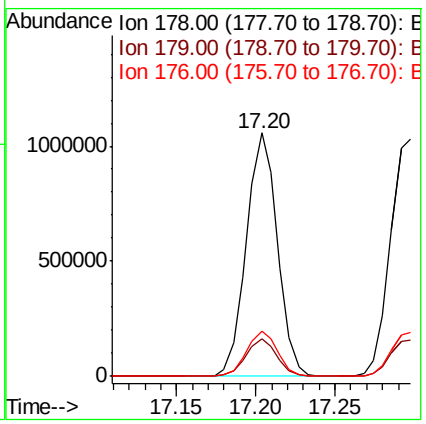


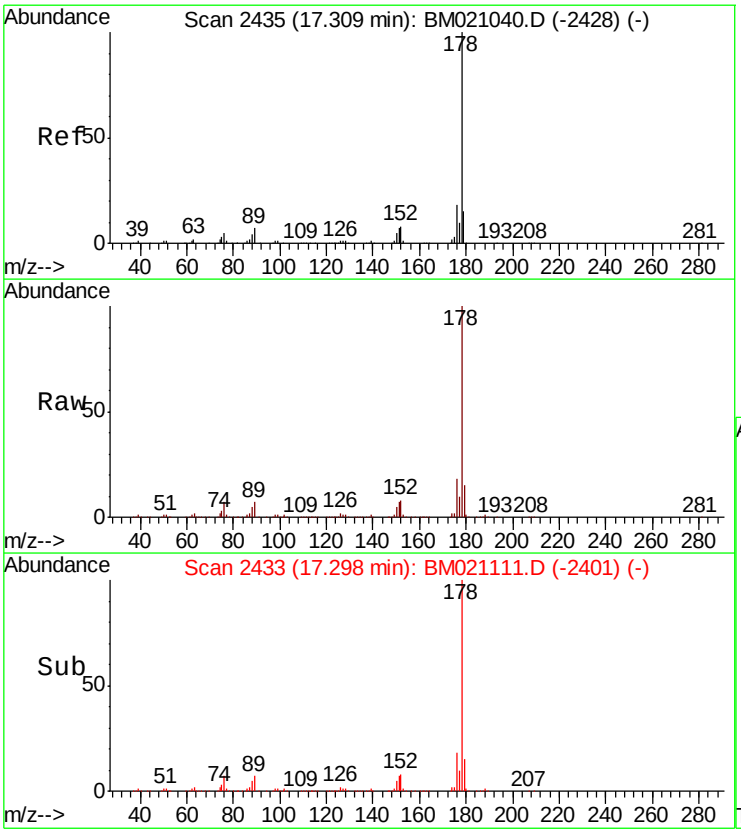
#69
Phenanthrene
Concen: 20.059 ng/ul
RT: 17.20 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:178 Resp: 1437994

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	18.8	15.0	22.6

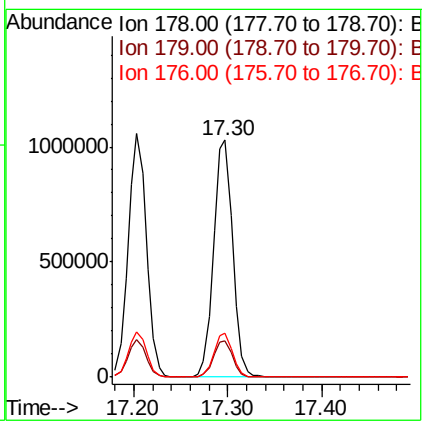


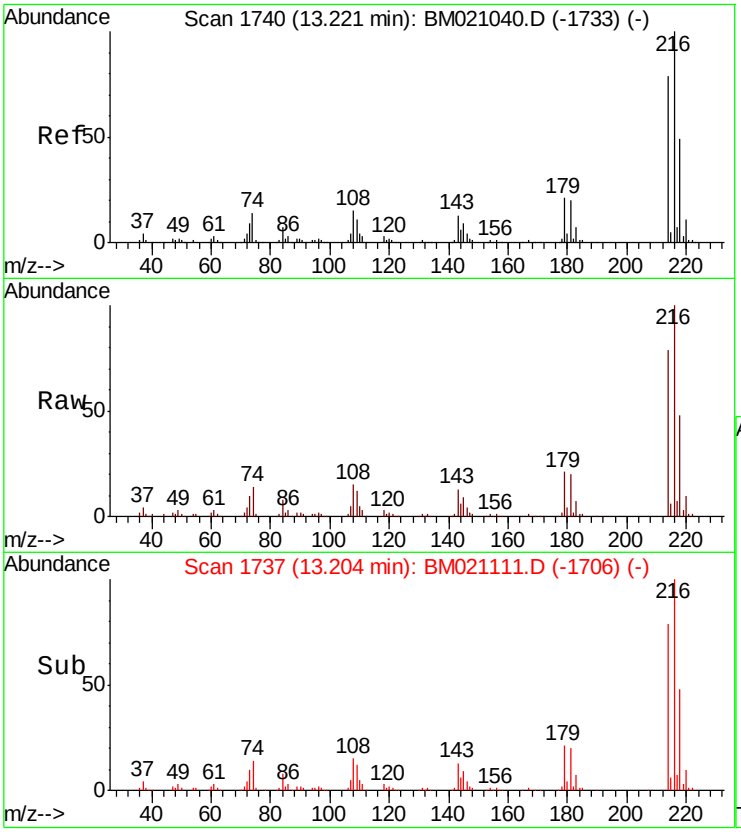


#71
Anthracene
Concen: 20.087 ng/ul
RT: 17.30 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:178 Resp: 1467454

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.5	18.7
176	18.4	14.6	21.8



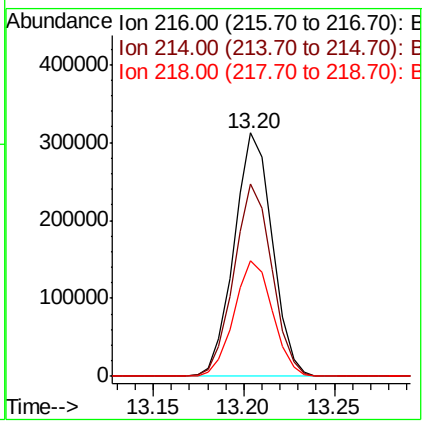


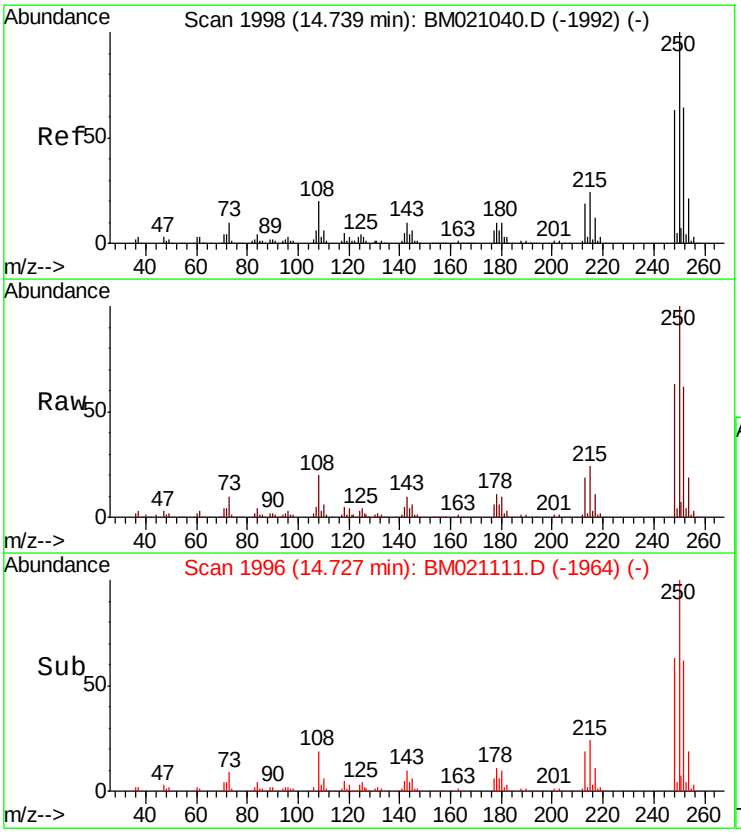
#72
1,2,3,4-Tetrachlorobenzene
Concen: 22.444 ng/uL
RT: 13.20 min Scan# 1737
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:216 Resp: 457675

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
218	47.5	38.6	58.0

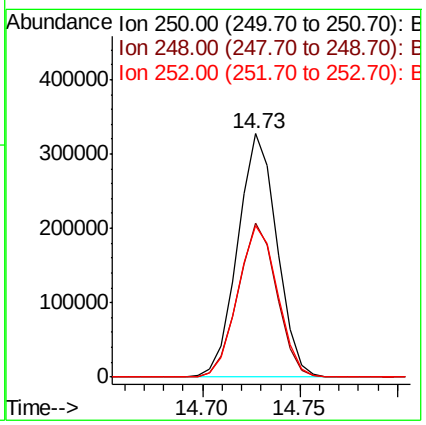


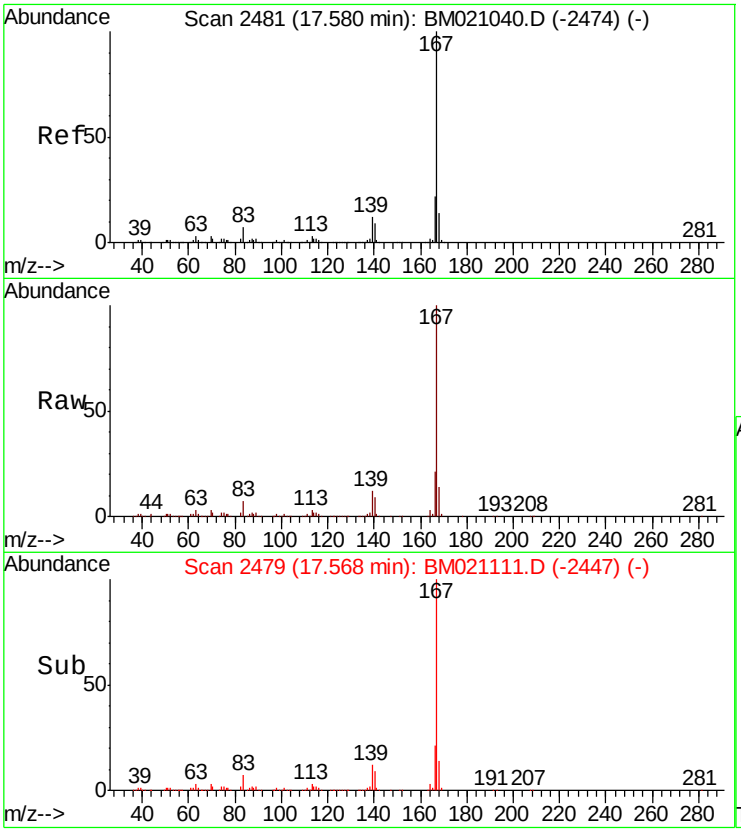


#73
Pentachlorobenzene
Concen: 21.708 ng/uL
RT: 14.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:250 Resp: 455498

Ion	Ratio	Lower	Upper
250	100		
248	63.1	50.9	76.3
252	62.4	49.9	74.9



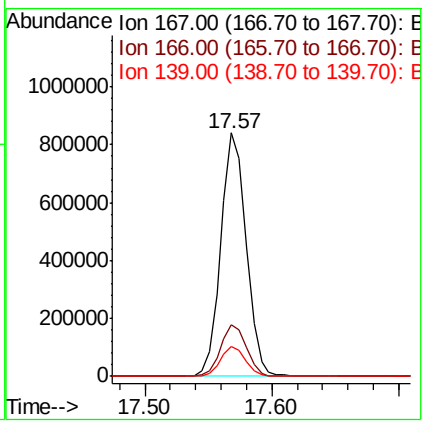


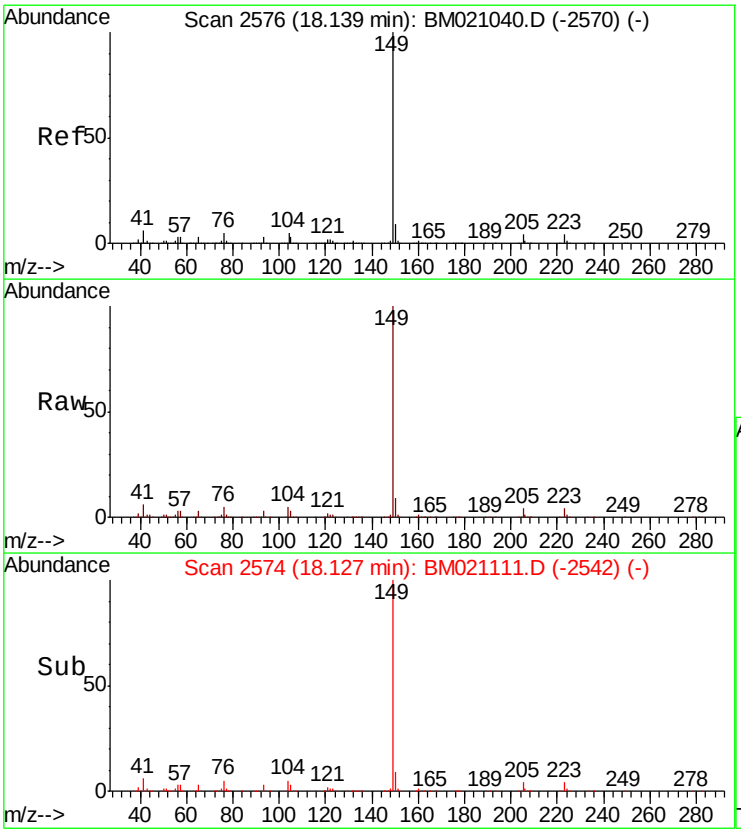
#74
Carbazole
Concen: 19.344 ng/ul
RT: 17.57 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:167 Resp: 1164676

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.2
139	12.1	9.8	14.6

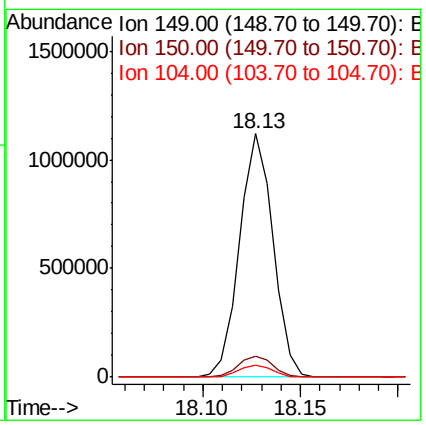


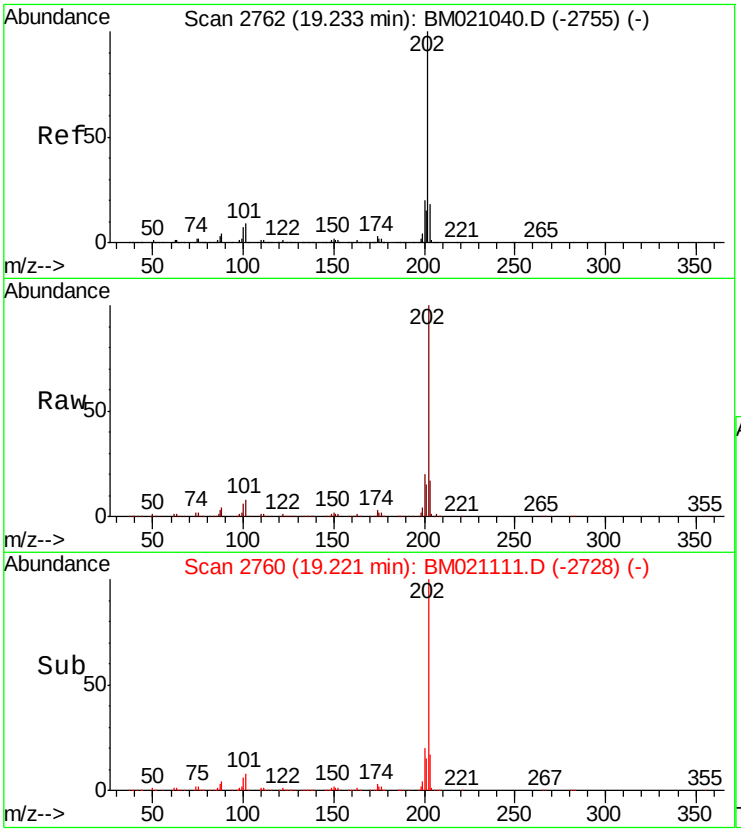


#75
Di-n-butylphthalate
Concen: 18.426 ng/ul
RT: 18.13 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:149 Resp: 1331973

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	4.7	3.8	5.8



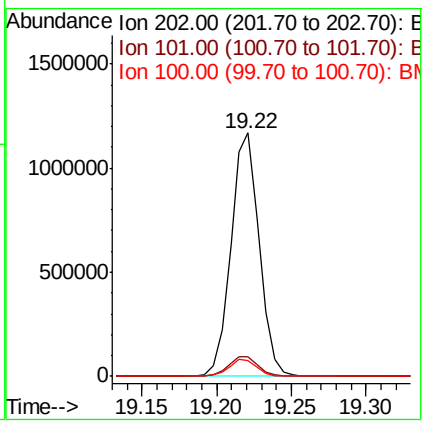


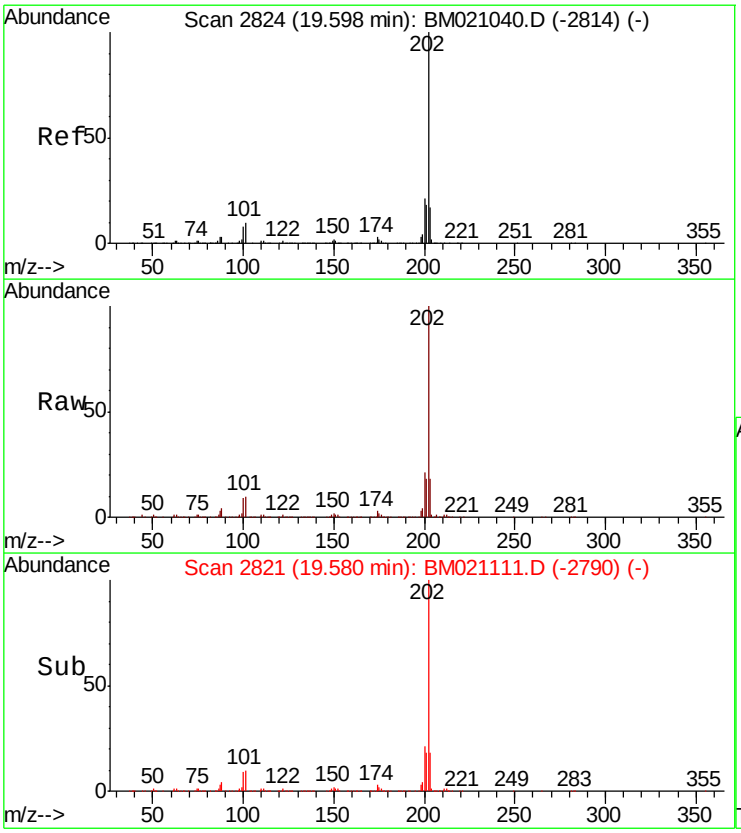
#76
Fluoranthene
Concen: 19.901 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:202 Resp: 1541607

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.7	10.1
100	6.4	5.5	8.3

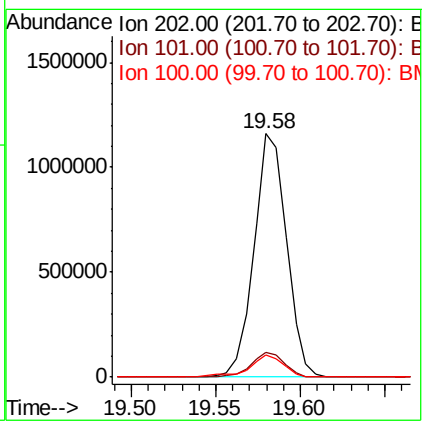


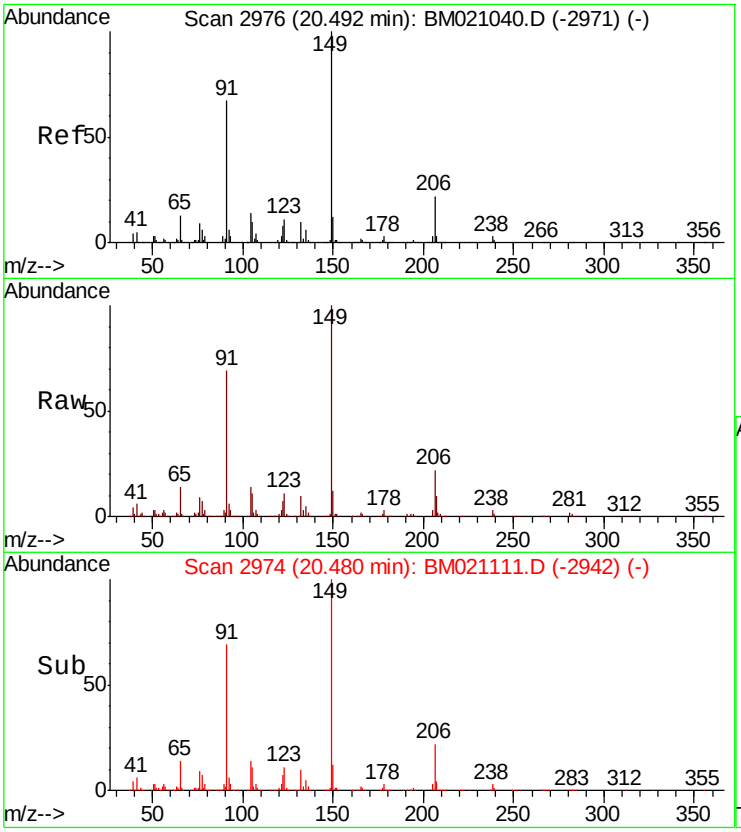


#79
Pyrene
Concen: 19.889 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:202 Resp: 1555481

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.1	12.1
100	9.0	6.6	10.0



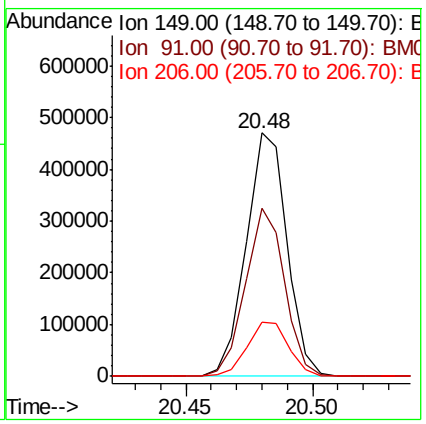


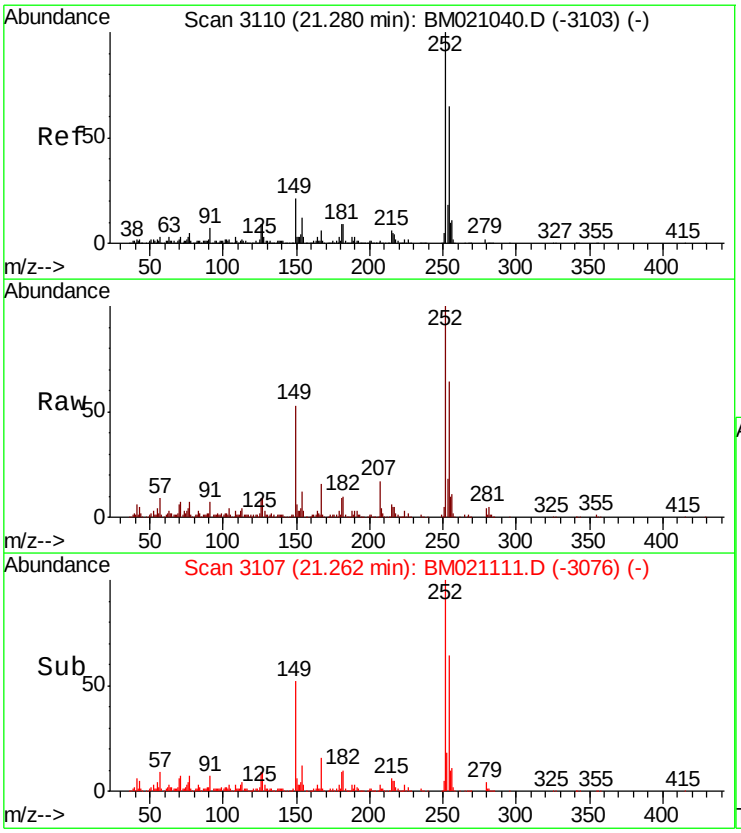
#80
Butylbenzylphthalate
Concen: 18.277 ng/ul
RT: 20.48 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 529142

Ion	Ratio	Lower	Upper
149	100		
91	68.9	53.4	80.2
206	22.1	17.4	26.2

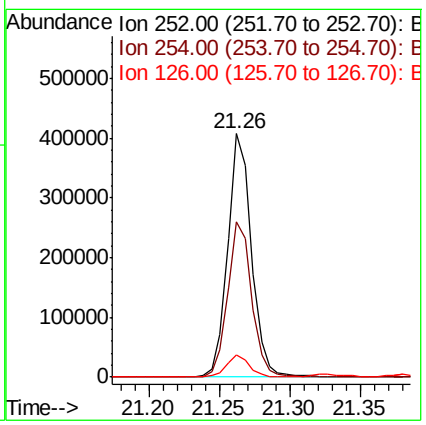


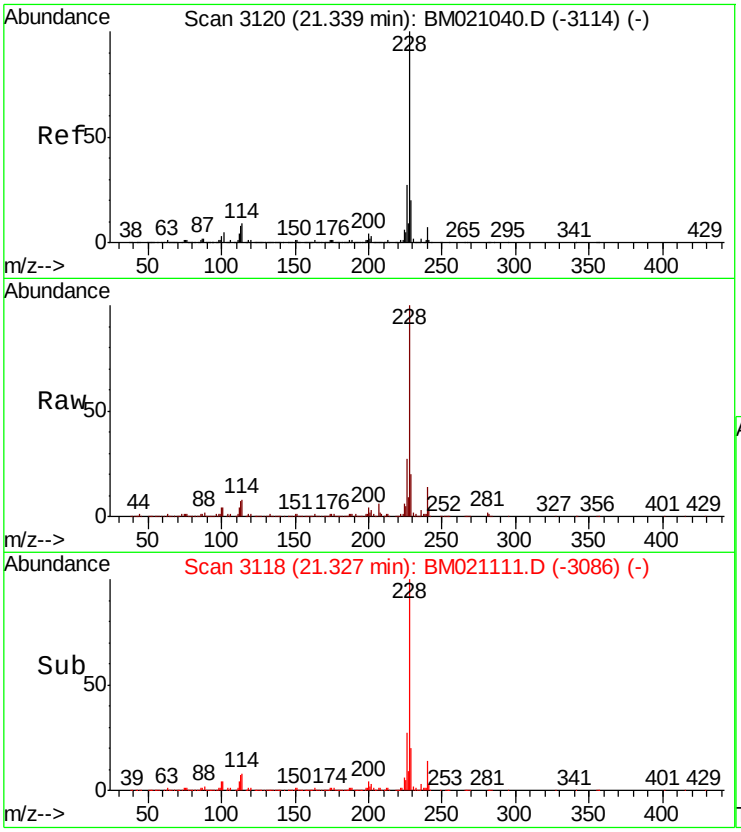


#81
3,3'-Dichlorobenzidine
Concen: 19.216 ng/ul
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:252 Resp: 476463

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.8	77.6
126	8.9	7.7	11.5



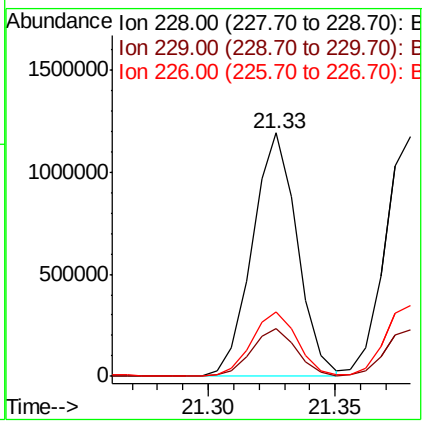


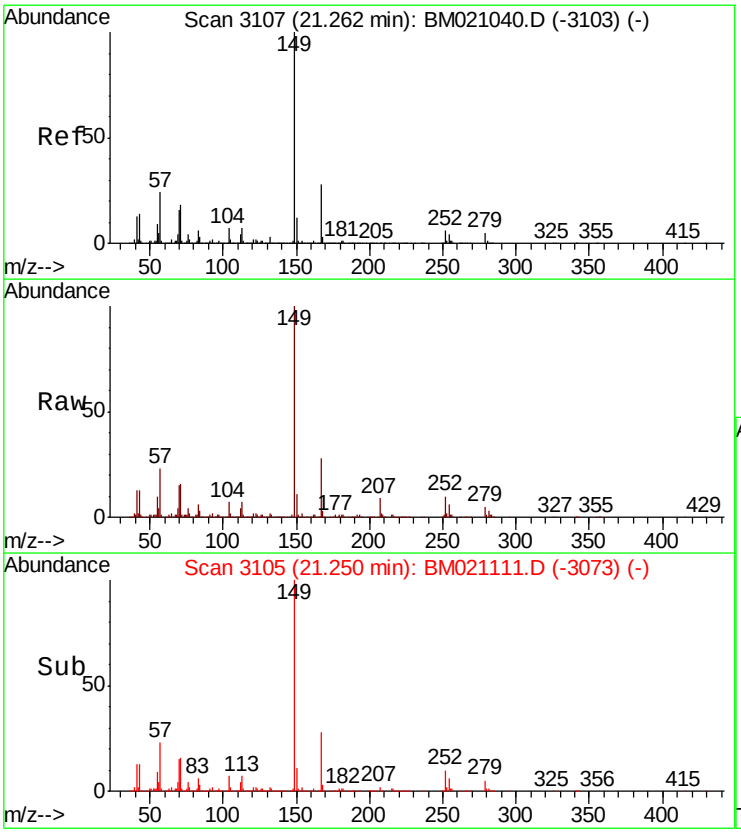
#82
Benzo(a)anthracene
Concen: 19.526 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:228 Resp: 1472705

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	26.7	21.4	32.2

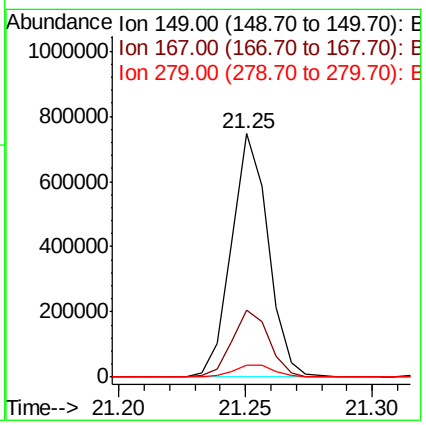


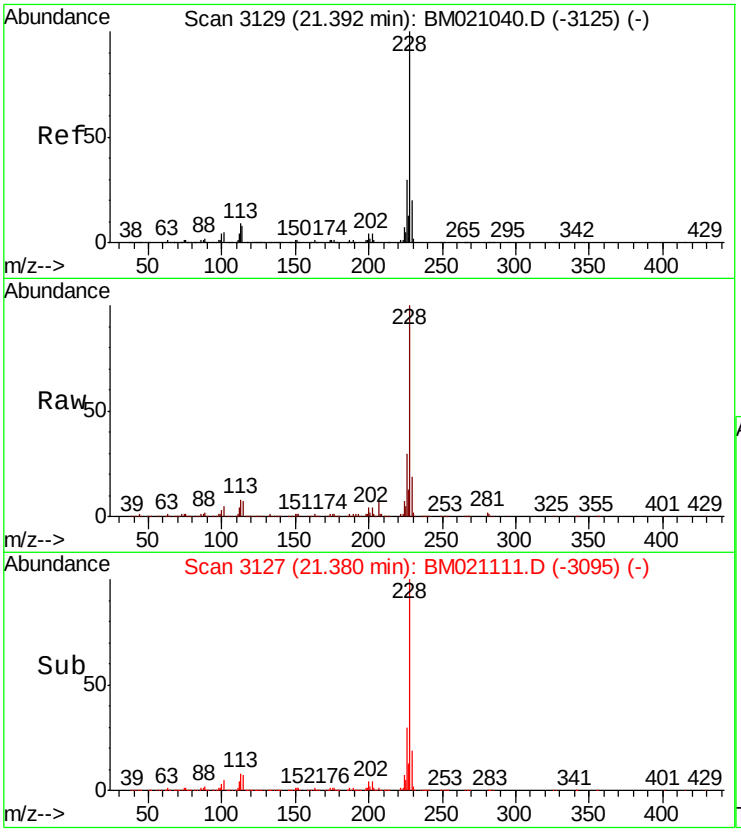


#83
Bis(2-ethylhexyl)phthalate
Concen: 18.062 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:149 Resp: 744521

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	4.8	3.8	5.6



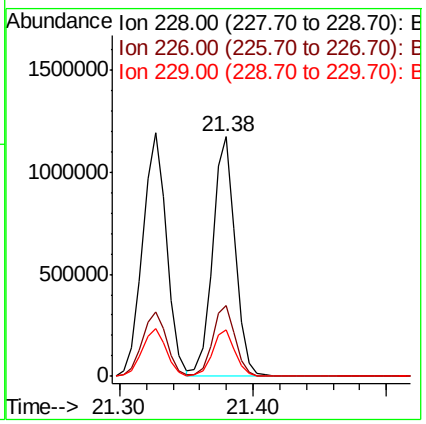


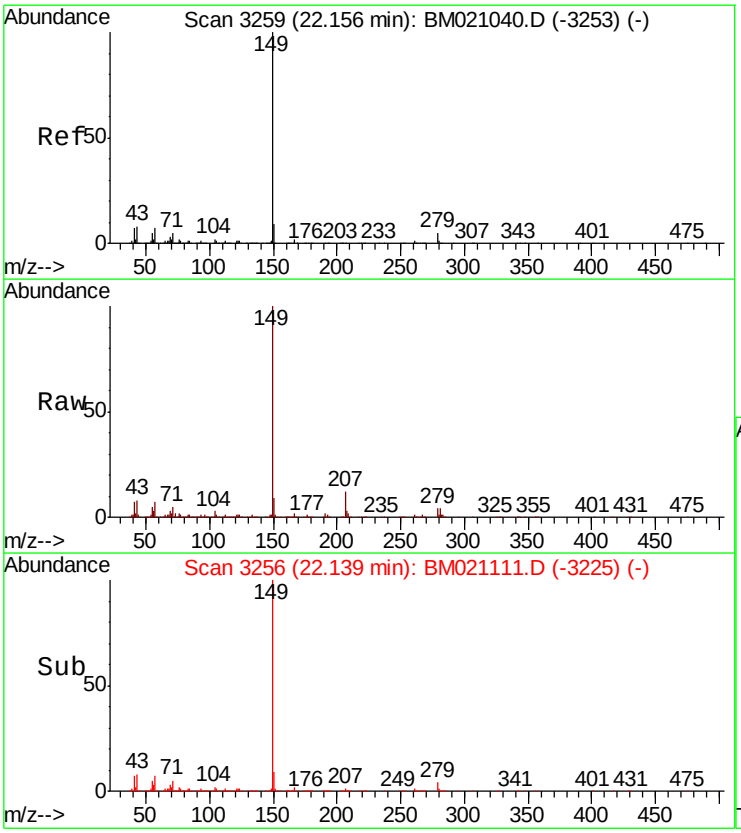
#84
Chrysene
Concen: 19.721 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:228 Resp: 1392989

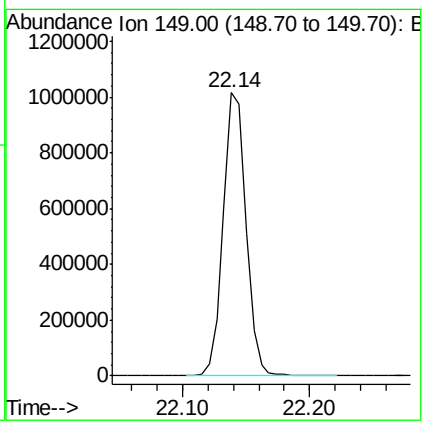
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.9	35.9
229	19.3	15.4	23.2

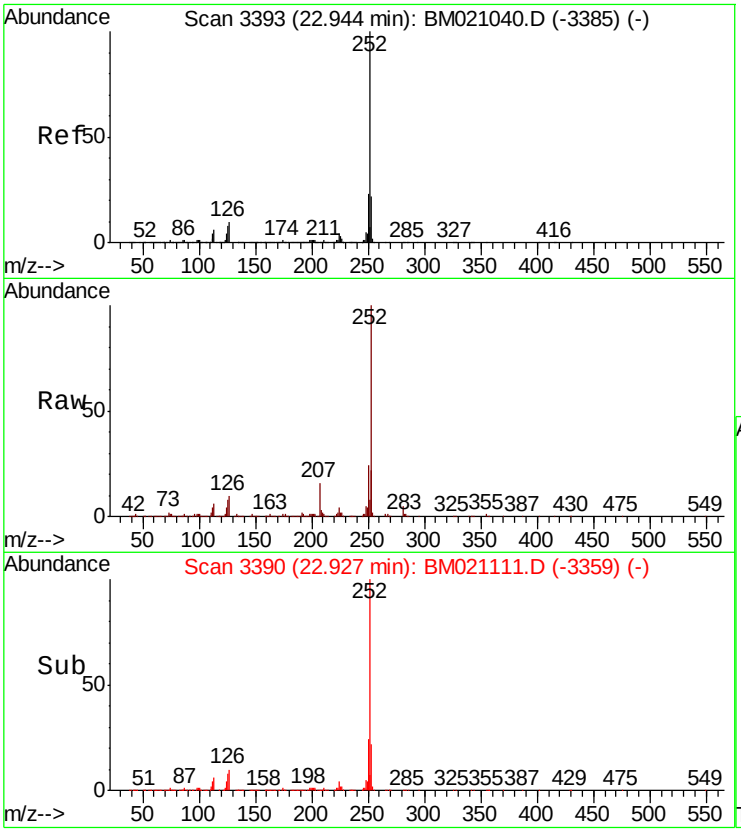




#86
Di-n-octyl phthalate
Concen: 18.235 ng/ul
RT: 22.14 min Scan# 3256
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:149 Resp: 1256143



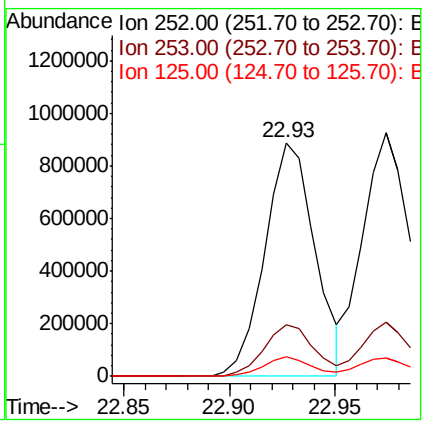


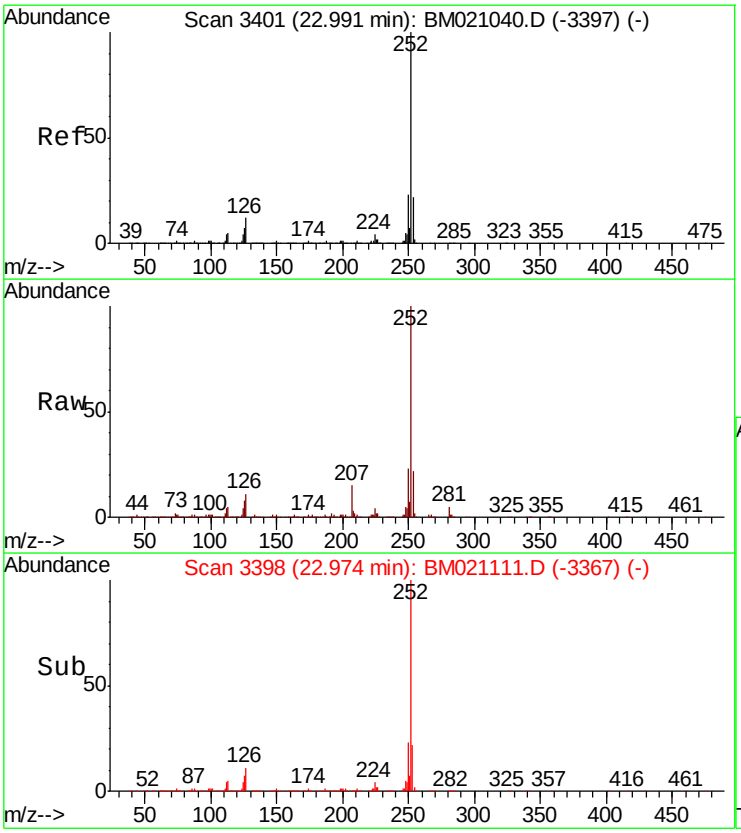
#87
Benzo(b)fluoranthene
Concen: 19.325 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:252 Resp: 1463448

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.3	6.3	9.5

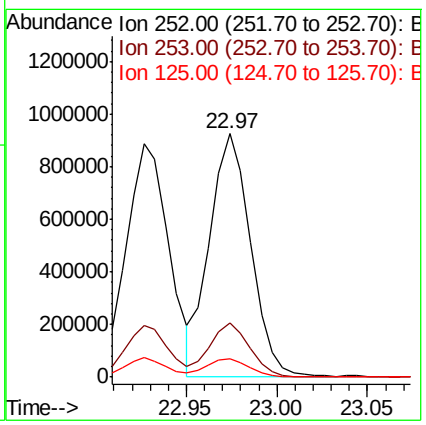


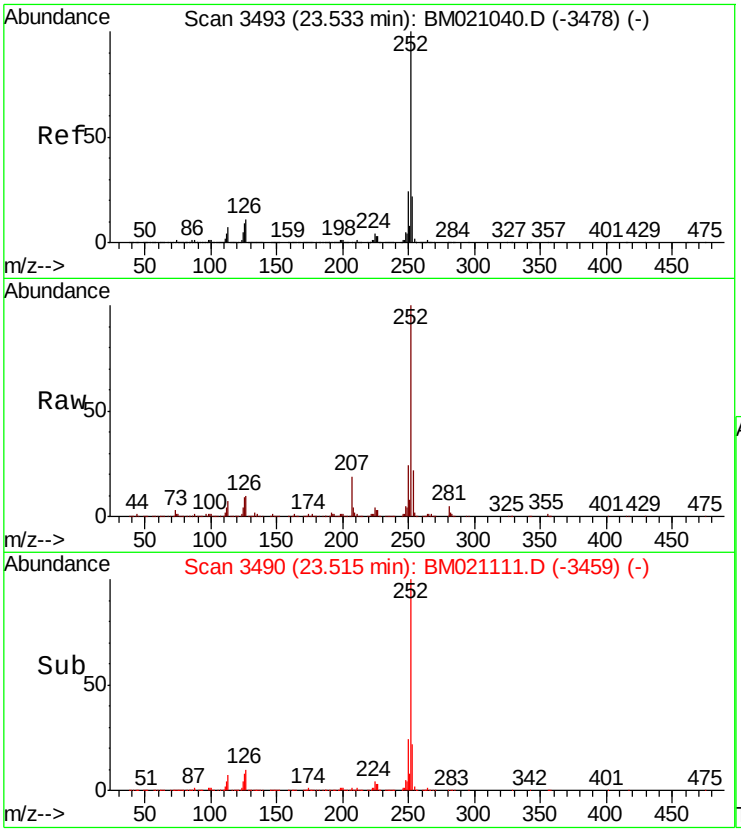


#88
Benzo(k)fluoranthene
Concen: 19.903 ng/ul
RT: 22.97 min Scan# 3398
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:252 Resp: 1449999

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	7.5	6.6	9.8



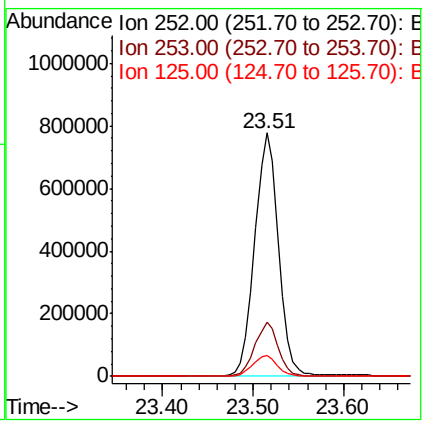


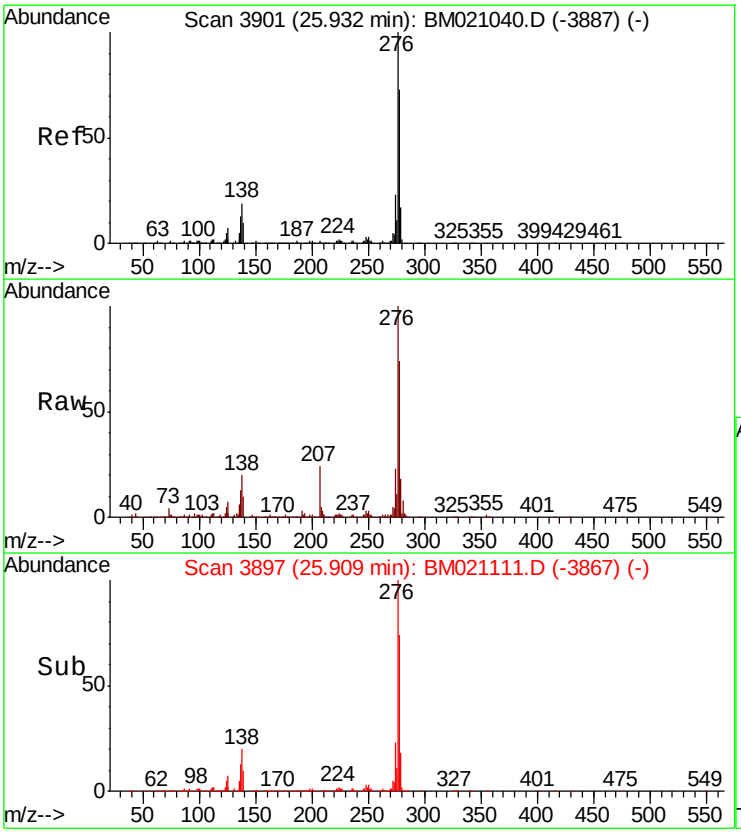
#90
Benzo(a)pyrene
Concen: 19.877 ng/ul
RT: 23.51 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:252 Resp: 1416735

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

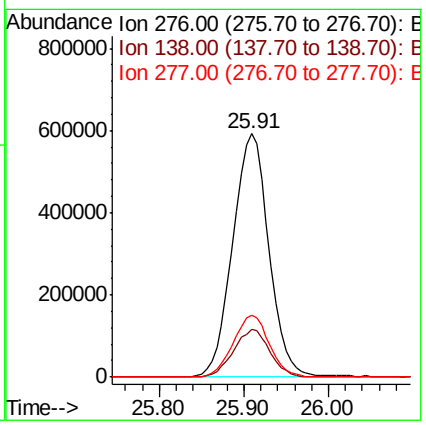


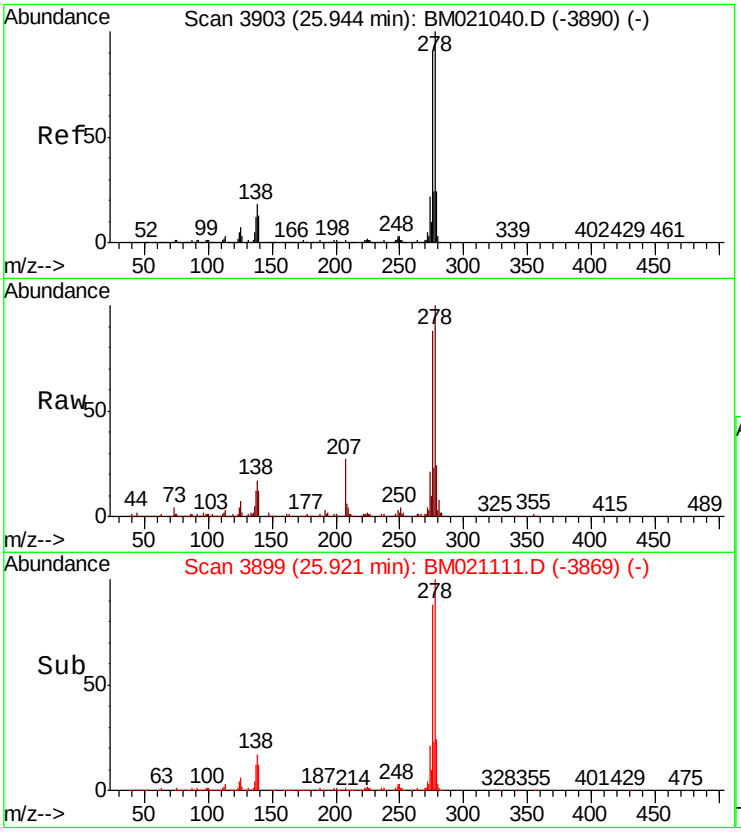


#91
Indeno(1,2,3-cd)pyrene
Concen: 20.981 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:276 Resp: 1760965

Ion	Ratio	Lower	Upper
276	100		
138	19.6	15.9	23.9
277	25.3	20.4	30.6



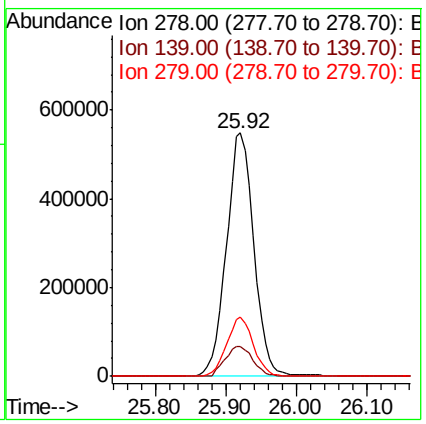


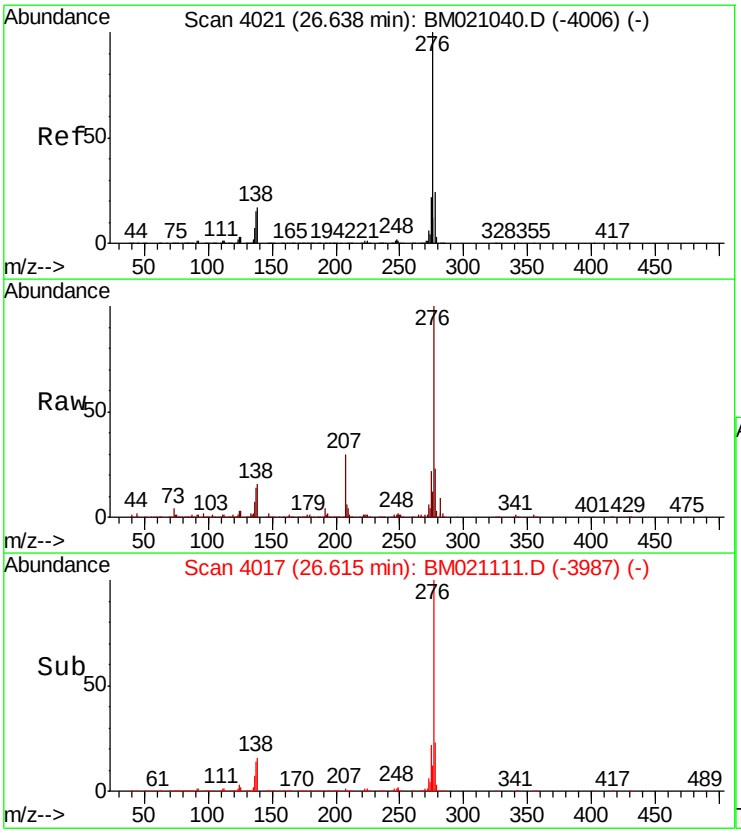
#92
Dibenzo(a,h)anthracene
Concen: 21.045 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:278 Resp: 1485907

Ion	Ratio	Lower	Upper
278	100		
139	12.3	10.6	15.8
279	24.2	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 21.185 ng/ul
RT: 26.61 min Scan# 4017
Delta R.T. -0.02 min
Lab File: BM021111.D
Acq: 22 Jun 2019 21:06

Tgt Ion:276 Resp: 1464479

Ion	Ratio	Lower	Upper
276	100		
138	15.8	14.6	21.8
277	23.1	18.9	28.3