Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021606.D
Acq On : 23 Jul 2019 09:23
Operator : HP/JU
Sample : SSTD00529
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00529

Quant Time: Jul 23 12:13:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	113251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	507394	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	363199	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	960915	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1092431	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1231786	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	4432	1.93	ng/uL	0.00
5) Phenol-d5	6.88	99	43174	4.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	26493	5.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	36605	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	36957	5.27	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	17271	4.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	17670	3.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	43430	4.61	ng/ul	0.01
29) 4-Chloroaniline-d4	10.65	131	41302	4.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	154795	4.87	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	185417	4.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	14619	2.90	ng/ul	0.00
57) Fluorene-d10	15.34	176	141215	4.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	16080	2.49	ng/ul	0.00
70) Anthracene-d10	17.20	188	229974	4.61	ng/ul	0.00
78) Pyrene-d10	19.50	212	264565	4.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	299119	4.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	5815	2.406	ng/uL#	82
4) Benzaldehyde	6.87	77	33145	6.972	ng/ul	95
6) Phenol	6.90	94	45103	5.351	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.15	93	34689	5.323	ng/ul	94
10) 2-Chlorophenol	7.27	128	36936	5.071	ng/ul	96
11) 2-Methylphenol	8.15	108	34548	5.379	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.23	45	49609	6.243	ng/ul	96
14) Acetophenone	8.53	105	65914	6.239	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.51	70	29586	5.585	ng/ul	96
16) 4-Methylphenol	8.47	108	38538	5.660	ng/ul	99
17) Hexachloroethane	8.76	117	17719	5.563	ng/ul	92
20) Nitrobenzene	8.91	77	48469	5.178	ng/ul	100
21) Isophorone	9.43	82	90228	5.438	ng/ul	98
23) 2-Nitrophenol	9.62	139	19082	4.054	ng/ul	96
24) 2,4-Dimethylphenol	9.67	107	45366	4.954	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.92	93	54416	5.258	ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	43090	4.998	ng/ul	97
28) Naphthalene	10.53	128	139722	5.291	ng/ul	100
30) 4-Chloroaniline	10.67	127	42382	5.203	ng/ul	99
31) Hexachlorobutadiene	10.80	225	32256	5.062	ng/ul	97
32) Caprolactam	11.48	113	6281	2.791	ng/ul	88
33) 4-Chloro-3-methylphenol	11.79	107	45003	5.607	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	107062	5.500	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021606.D
Acq On : 23 Jul 2019 09:23
Operator : HP/JU
Sample : SSTD00529
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00529

Quant Time: Jul 23 12:13:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	65692	4.651 ng/ul	99
37) Hexachlorocyclopentadiene	12.49	237	16156	2.248 ng/ul	98
38) 2,4,6-Trichlorophenol	12.77	196	36904	4.390 ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	40043	4.494 ng/ul	98
40) 1,1'-Biphenyl	13.18	154	150486	4.950 ng/ul	99
41) 2-Chloronaphthalene	13.22	162	117593	4.827 ng/ul	99
42) 2-Nitroaniline	13.44	65	19152	3.598 ng/ul	93
44) Dimethylphthalate	13.82	163	158062	5.336 ng/ul	98
45) 2,6-Dinitrotoluene	13.94	165	18767	3.479 ng/ul#	83
47) Acenaphthylene	14.07	152	175020	5.037 ng/ul	99
48) 3-Nitroaniline	14.29	138	15684	3.232 ng/ul#	86
49) Acenaphthene	14.41	153	133325	5.280 ng/ul	97
50) 2,4-Dinitrophenol	14.51	184	6888	2.123 ng/ul	86
52) 4-Nitrophenol	14.60	109	13809	3.678 ng/ul	94
53) Dibenzofuran	14.75	168	198140	5.417 ng/ul	99
54) 2,4-Dinitrotoluene	14.74	165	35611	4.305 ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.99	232	38313	4.825 ng/ul	97
56) Diethylphthalate	15.18	149	145853	5.129 ng/ul	99
58) Fluorene	15.40	166	162196	5.481 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	90734	5.487 ng/ul	97
60) 4-Nitroaniline	15.45	138	16821	3.376 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.50	198	17079	2.658 ng/ul#	87
64) N-Nitrosodiphenylamine	15.62	169	133345	4.665 ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	55109	4.635 ng/ul	98
66) Hexachlorobenzene	16.40	284	69352	4.906 ng/ul	97
67) Atrazine	16.57	200	49432	4.681 ng/ul	98
68) Pentachlorophenol	16.76	266	27986	3.756 ng/ul	97
69) Phenanthrene	17.14	178	282612	5.216 ng/ul	99
71) Anthracene	17.23	178	277239	5.027 ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.14	216	66711	4.235 ng/uL	100
73) Pentachlorobenzene	14.66	250	79656	4.909 ng/uL	97
74) Carbazole	17.52	167	224989	4.915 ng/ul	97
75) Di-n-butylphthalate	18.07	149	207175	3.951 ng/ul	99
76) Fluoranthene	19.16	202	324831	5.049 ng/ul	99
79) Pyrene	19.53	202	349261	4.831 ng/ul	99
80) Butylbenzylphthalate	20.43	149	81733	3.191 ng/ul	98
81) 3,3'-Dichlorobenzidine	21.22	252	76302	3.141 ng/ul#	98
82) Benzo(a)anthracene	21.28	228	377277	5.043 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	119493	3.172 ng/ul	97
84) Chrysene	21.33	228	368523	5.240 ng/ul	99
86) Di-n-octyl phthalate	22.09	149	221205	3.324 ng/ul	100
87) Benzo(b)fluoranthene	22.87	252	377916	4.923 ng/ul	99
88) Benzo(k)fluoranthene	22.91	252	393684	5.149 ng/ul	100
90) Benzo(a)pyrene	23.44	252	362017	4.883 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.80	276	415902	4.541 ng/ul	99
92) Dibenzo(a,h)anthracene	25.81	278	346269	4.498 ng/ul	99
93) Benzo(g,h,i)perylene	26.50	276	340641	4.508 ng/ul	98

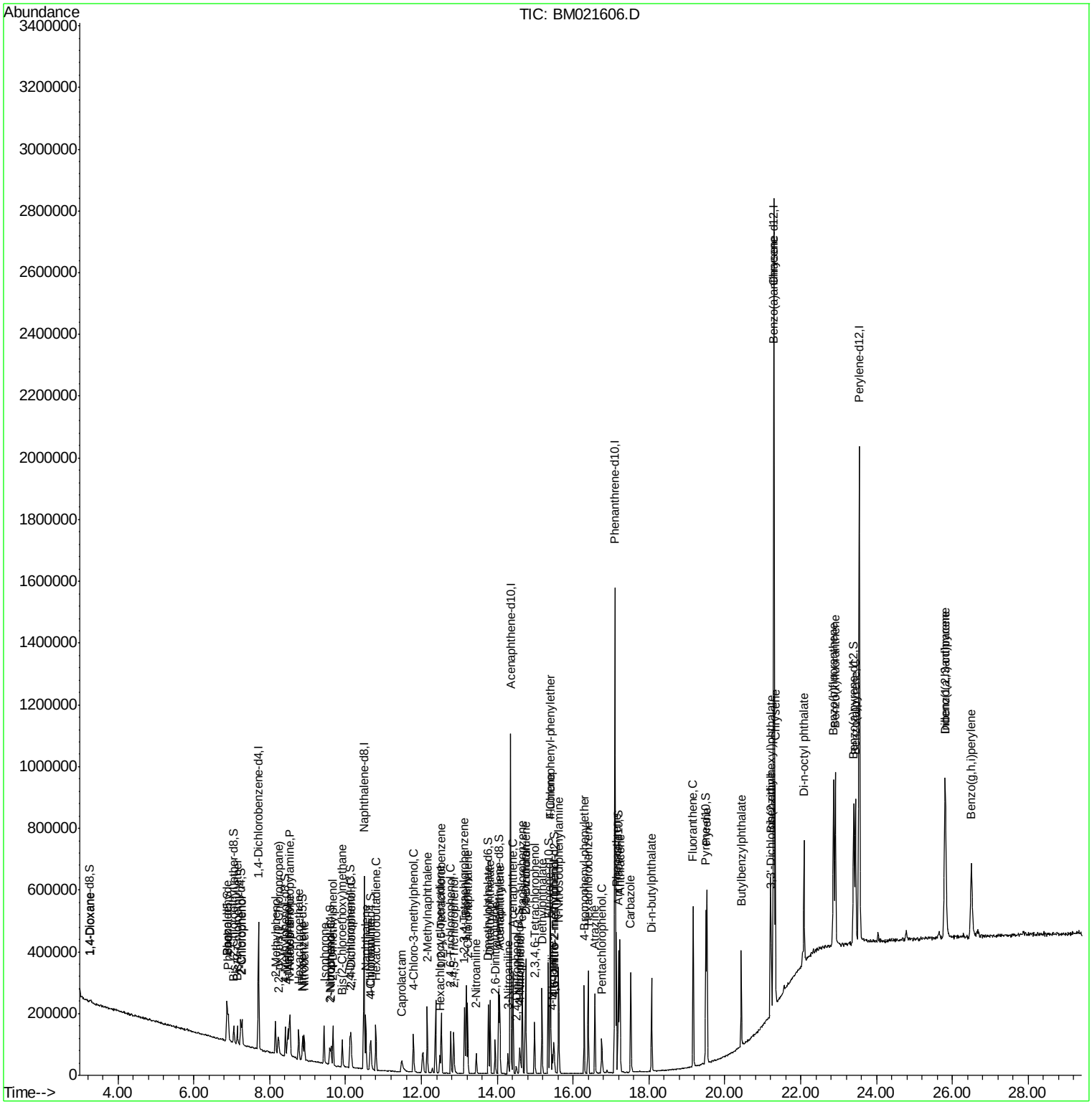
(#) = qualifier out of range (m) = manual integration (+) = signals summed

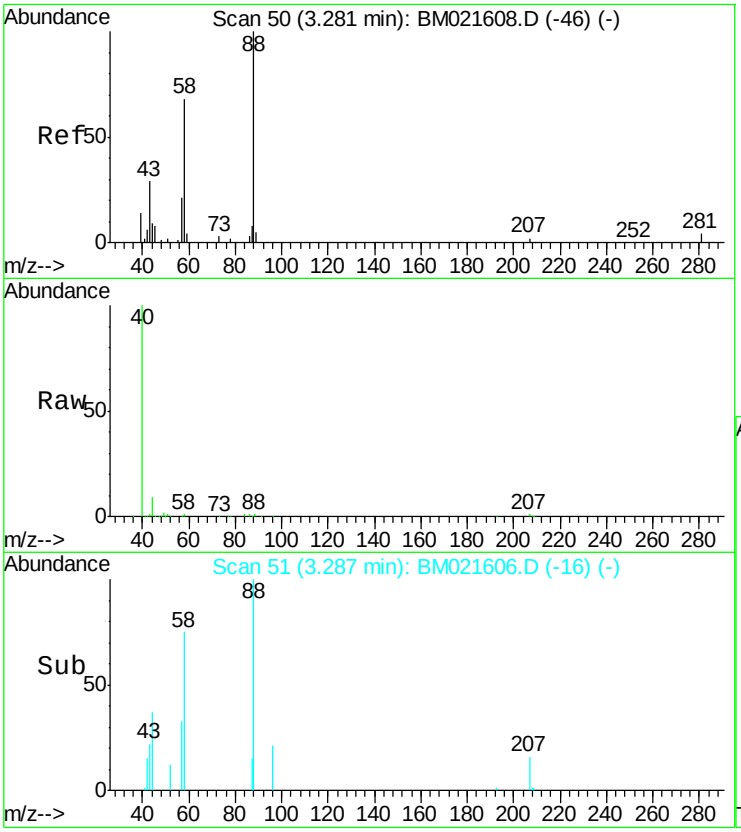
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072319\
Data File : BM021606.D
Acq On : 23 Jul 2019 09:23
Operator : HP/JU
Sample : SSTD00529
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00529

Quant Time: Jul 23 12:13:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration



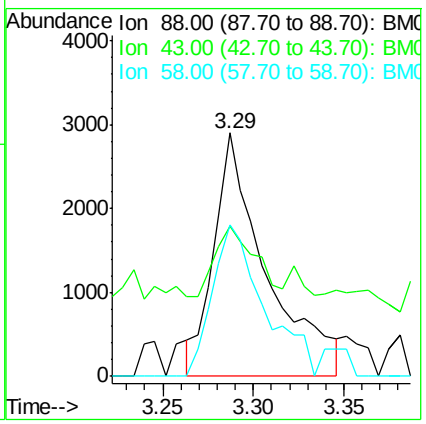


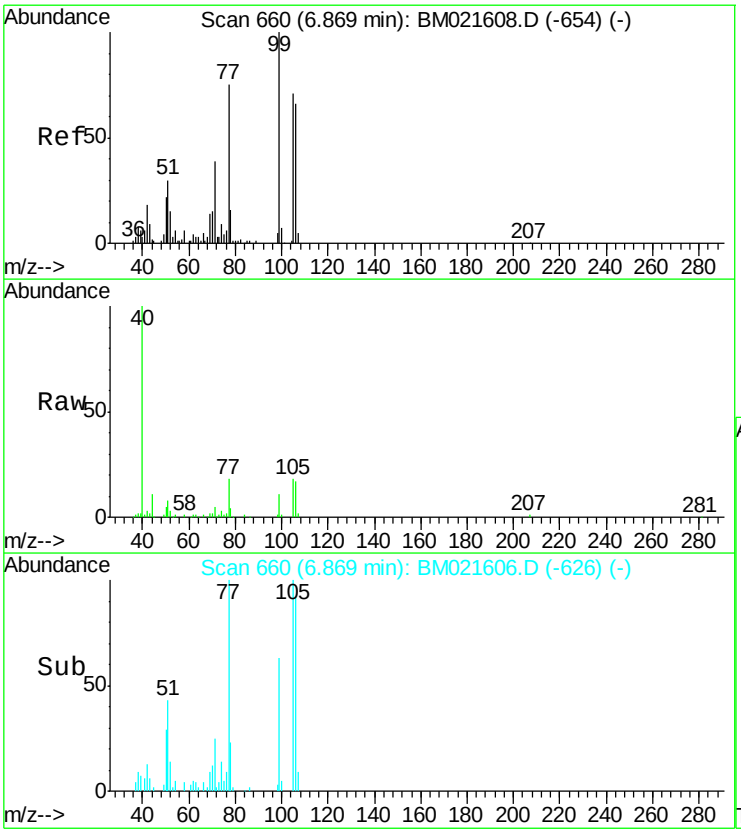
#2
1,4-Dioxane
Concen: 2.406 ng/uL
RT: 3.29 min Scan# 51
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion: 88 Resp: 5815

Ion	Ratio	Lower	Upper
88	100		
43	61.6	33.5	50.3#
58	62.3	56.2	84.2

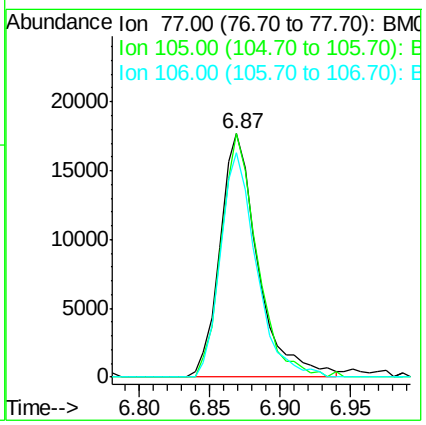


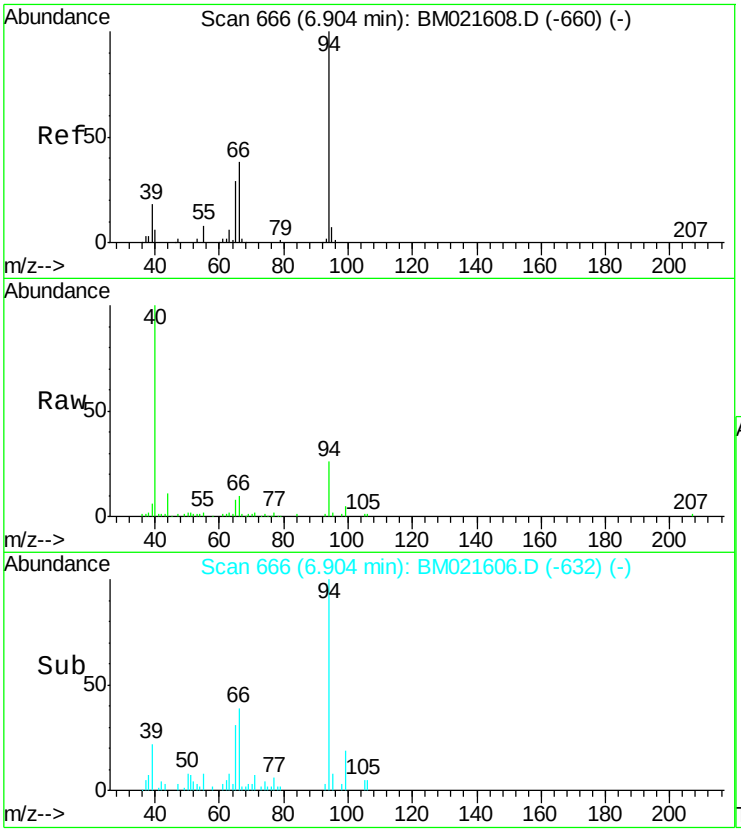


#4
Benzaldehyde
Concen: 6.972 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion: 77 Resp: 33145

Ion	Ratio	Lower	Upper
77	100		
105	100.0	75.8	113.8
106	92.0	70.9	106.3



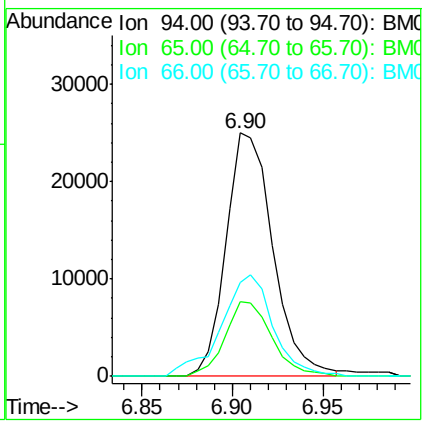


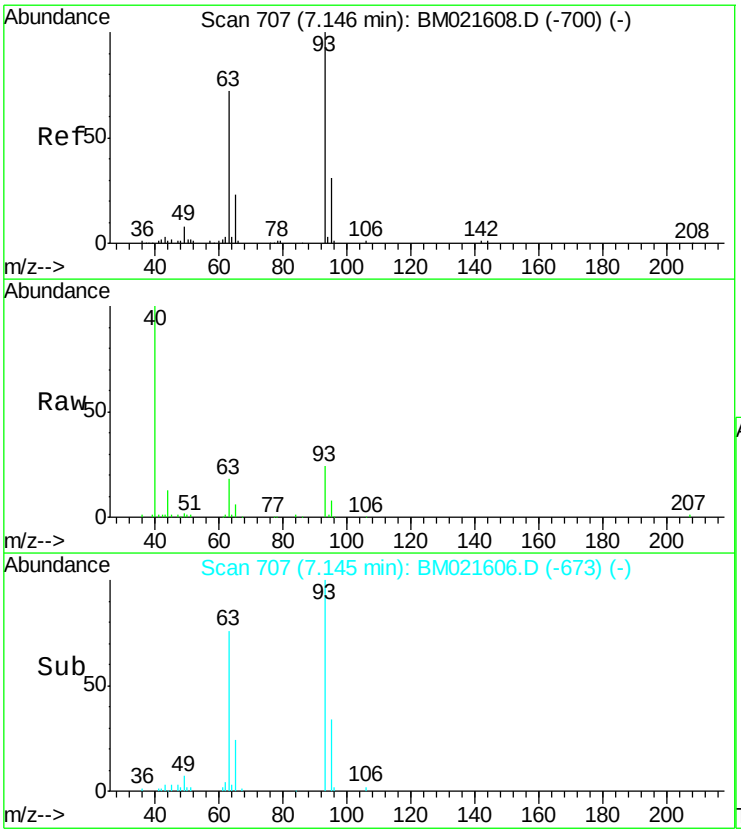
#6
Phenol
Concen: 5.351 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion: 94 Resp: 45103

Ion	Ratio	Lower	Upper
94	100		
65	30.7	23.3	34.9
66	38.7	33.2	49.8

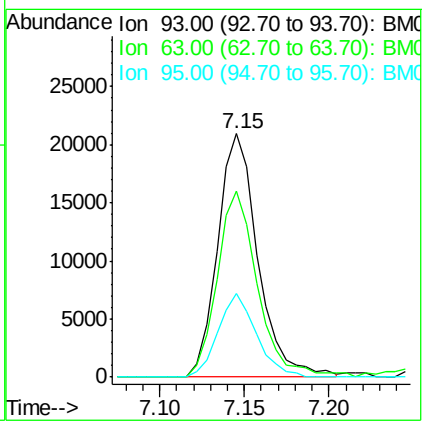


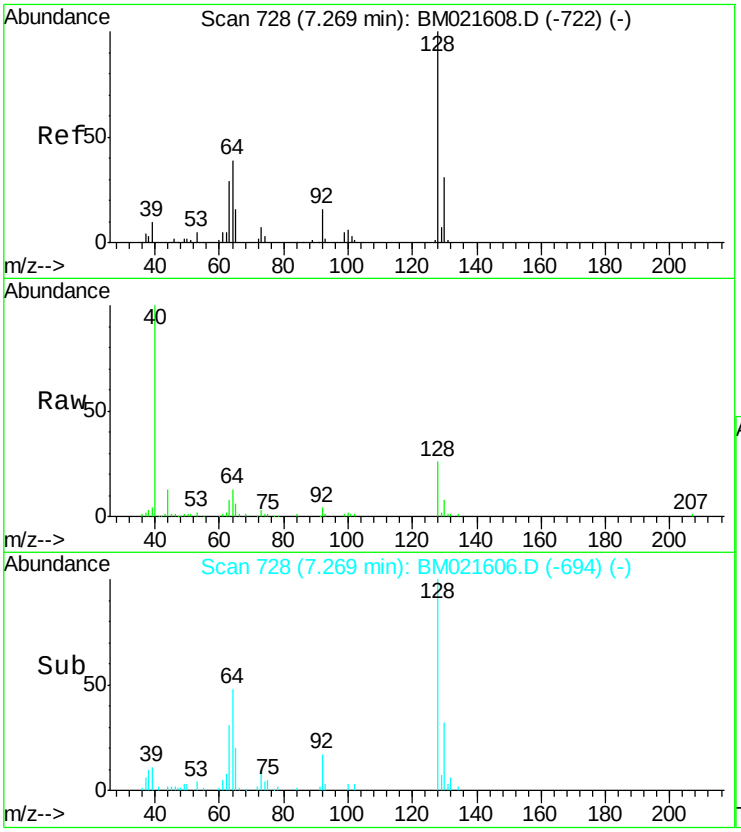


#8
Bis(2-Chloroethyl)ether
Concen: 5.323 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion: 93 Resp: 34689

Ion	Ratio	Lower	Upper
93	100		
63	76.4	57.3	85.9
95	34.4	24.9	37.3



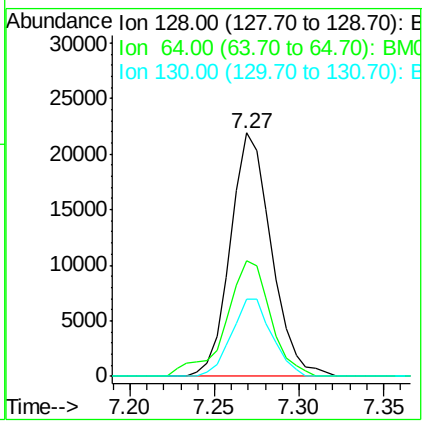


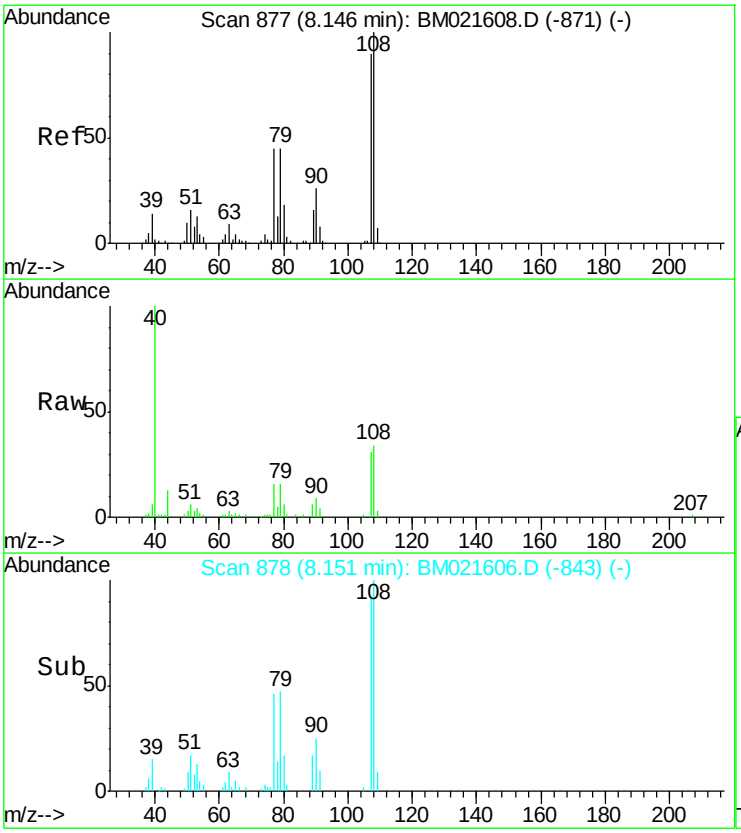
#10
2-Chlorophenol
Concen: 5.071 ng/ul
RT: 7.27 min Scan# 728
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:128 Resp: 36936

Ion	Ratio	Lower	Upper
128	100		
64	47.6	35.2	52.8
130	31.6	24.7	37.1

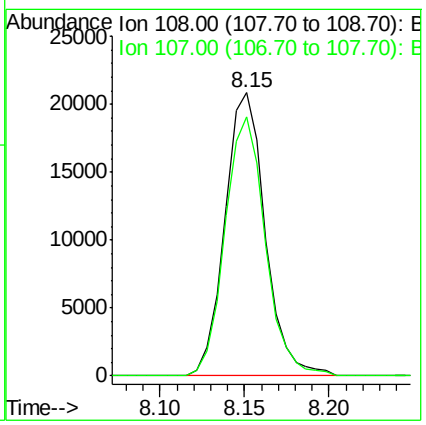


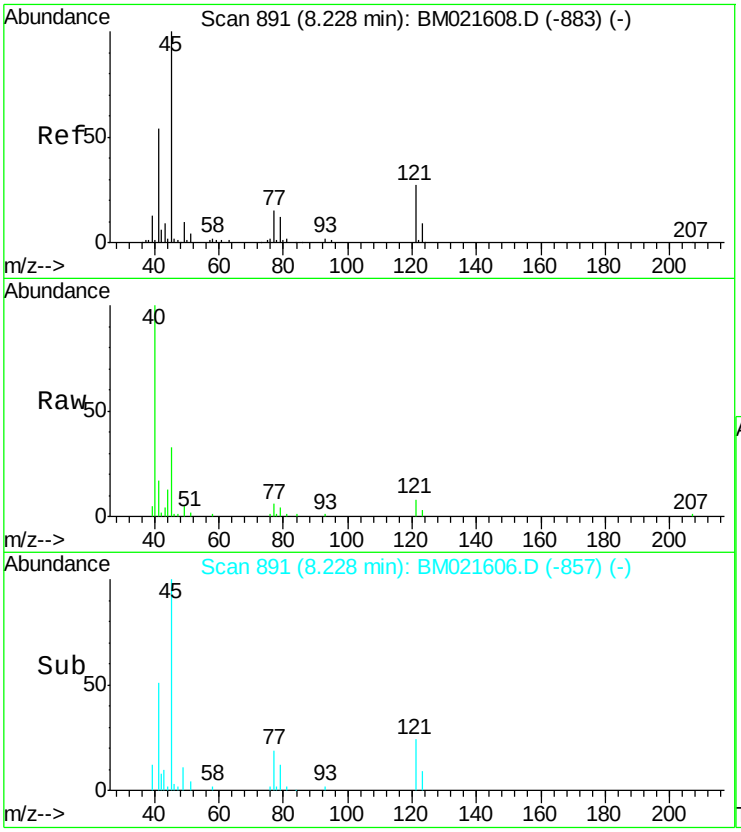


#11
2-Methylphenol
Concen: 5.379 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:108 Resp: 34548

Ion	Ratio	Lower	Upper
108	100		
107	91.3	72.1	108.1



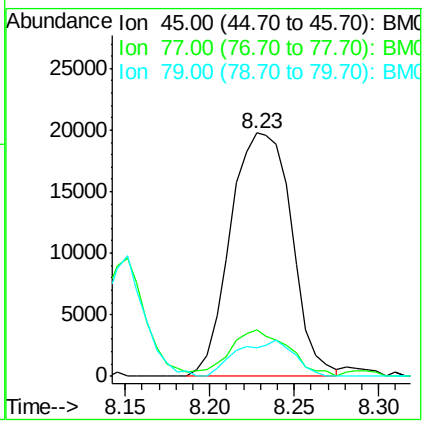


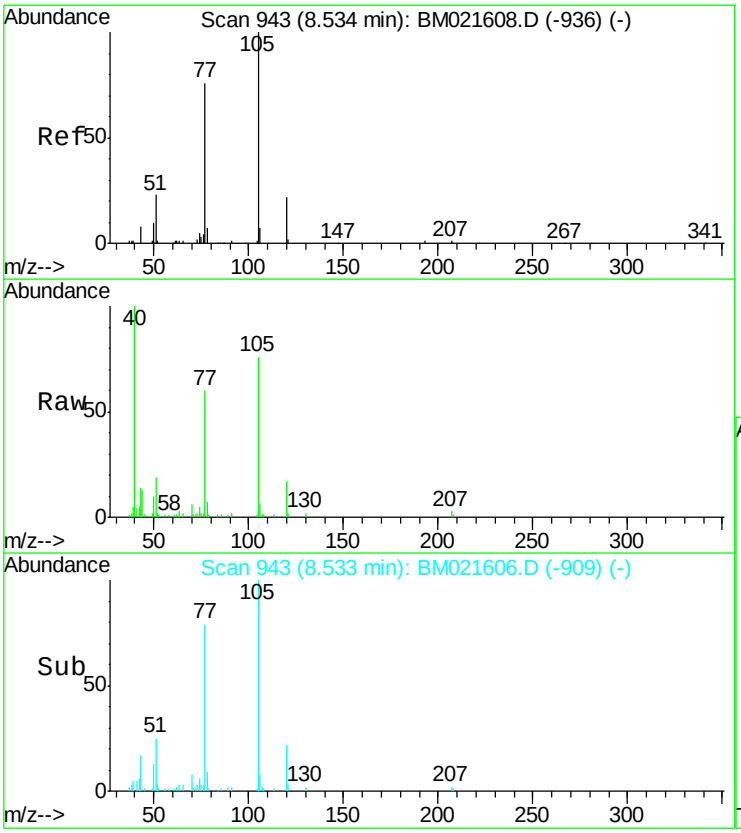
#12
2,2'-oxybis(1-Chloropropane)
Concen: 6.243 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion: 45 Resp: 49609

Ion	Ratio	Lower	Upper
45	100		
77	19.1	13.7	20.5
79	11.8	10.2	15.2

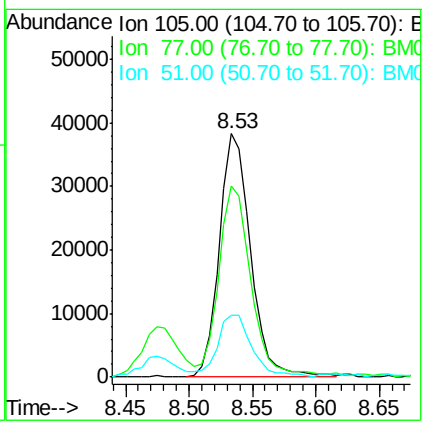


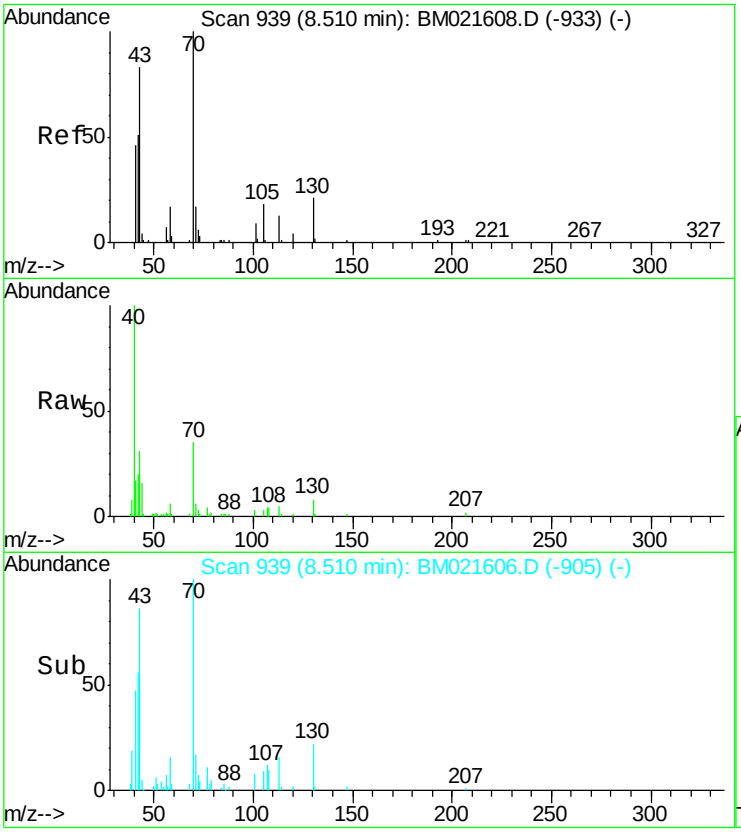


#14
Acetophenone
Concen: 6.239 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:105 Resp: 65914

Ion	Ratio	Lower	Upper
105	100		
77	78.6	66.3	99.5
51	25.3	20.2	30.2



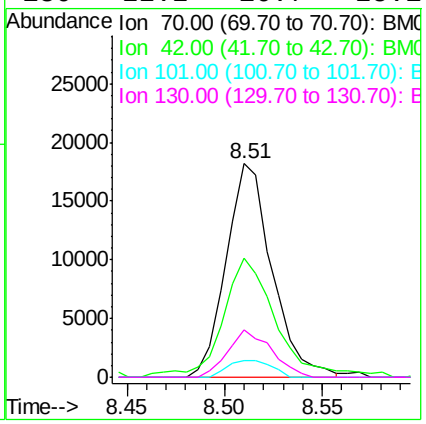


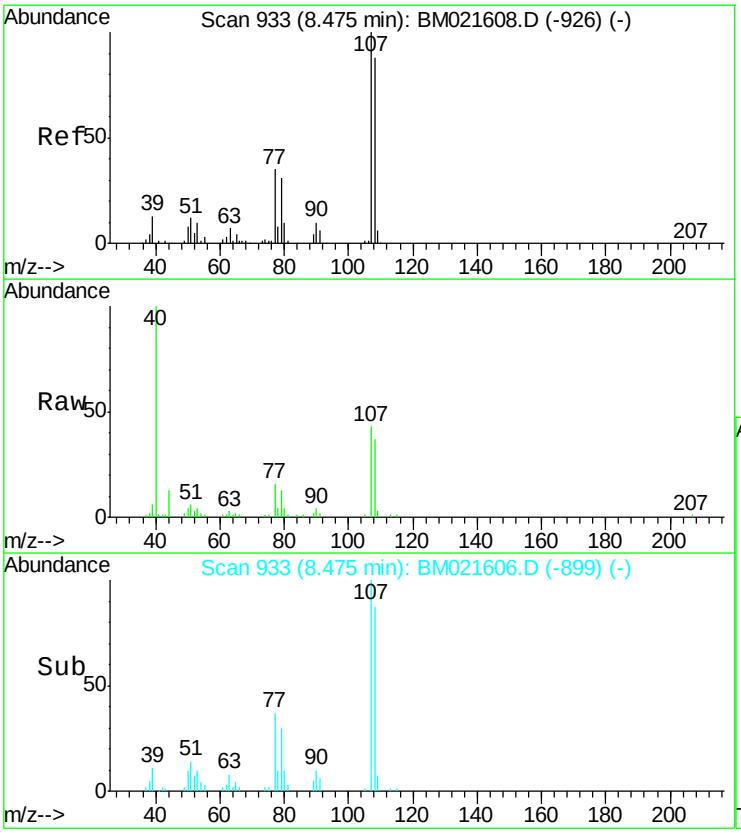
#15
N-Nitroso-di-n-propylamine
Concen: 5.585 ng/ul
RT: 8.51 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion: 70 Resp: 29586

Ion	Ratio	Lower	Upper
70	100		
42	55.9	42.2	63.2
101	7.9	7.6	11.4
130	22.2	16.7	25.1

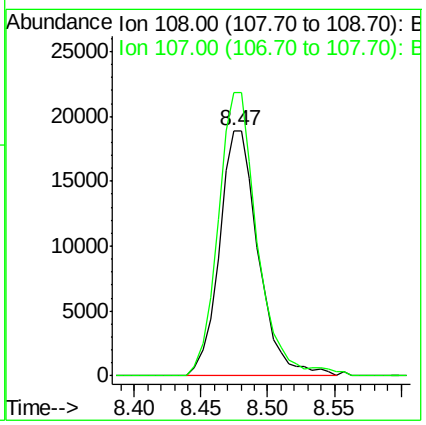


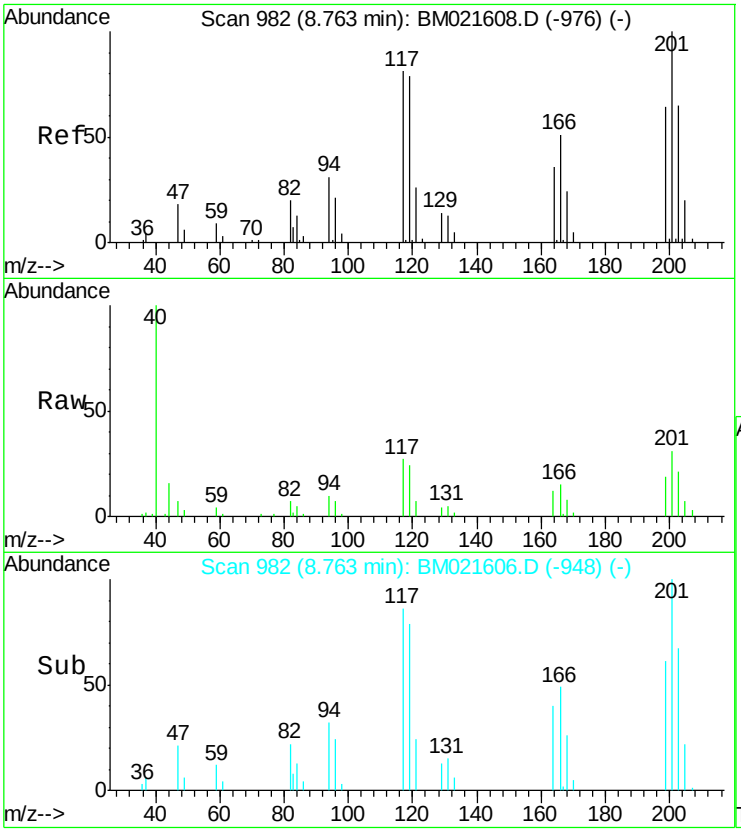


#16
4-Methylphenol
Concen: 5.660 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:108 Resp: 38538

Ion	Ratio	Lower	Upper
108	100		
107	115.4	91.4	137.2



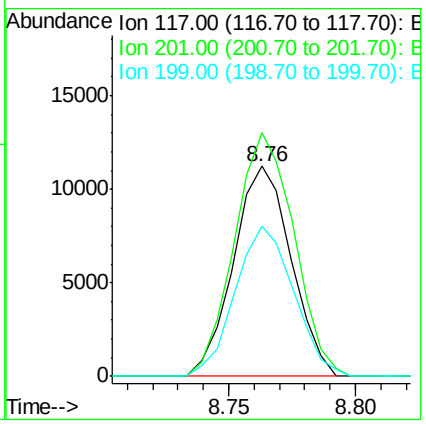


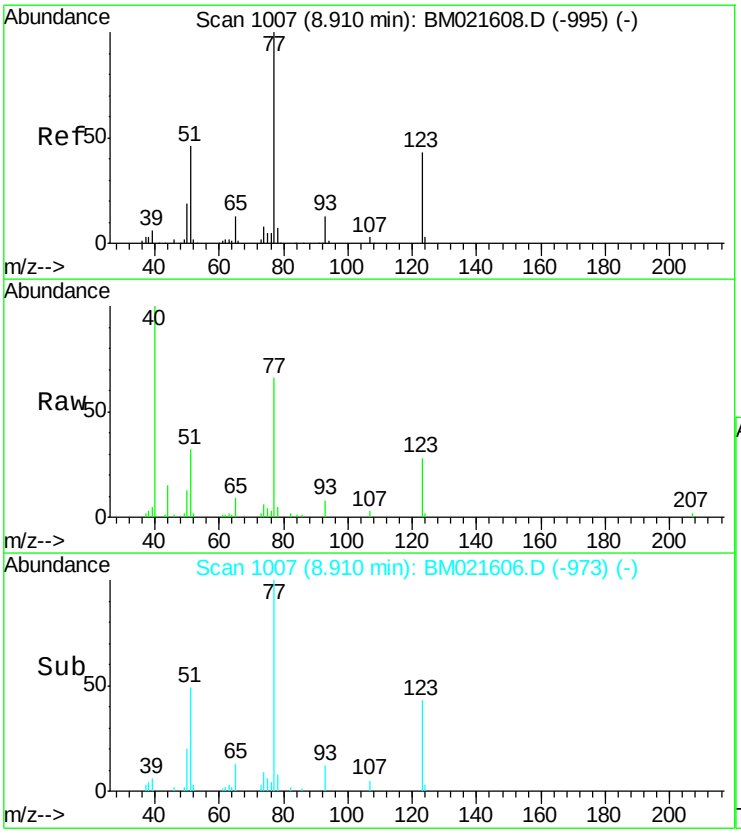
#17
Hexachloroethane
Concen: 5.563 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:117 Resp: 17719

Ion	Ratio	Lower	Upper
117	100		
201	115.8	99.3	148.9
199	71.2	63.2	94.8

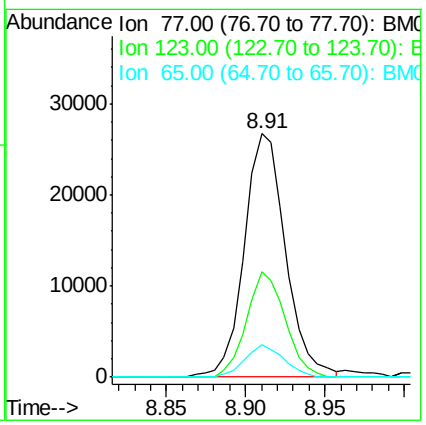


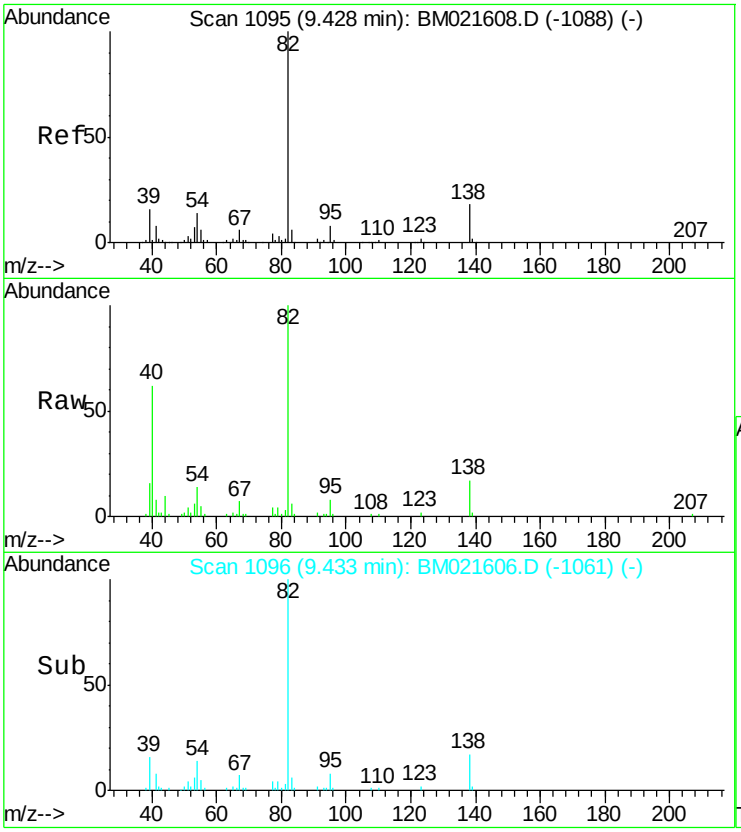


#20
Nitrobenzene
Concen: 5.178 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion: 77 Resp: 48469

Ion	Ratio	Lower	Upper
77	100		
123	43.1	34.5	51.7
65	13.3	10.7	16.1



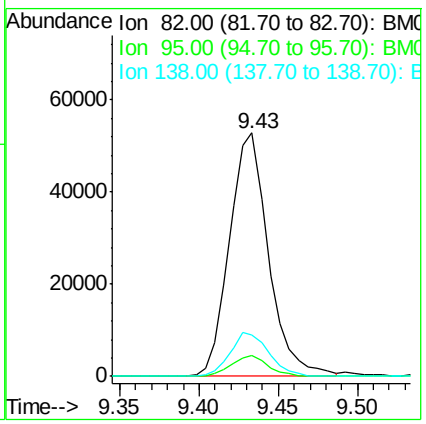


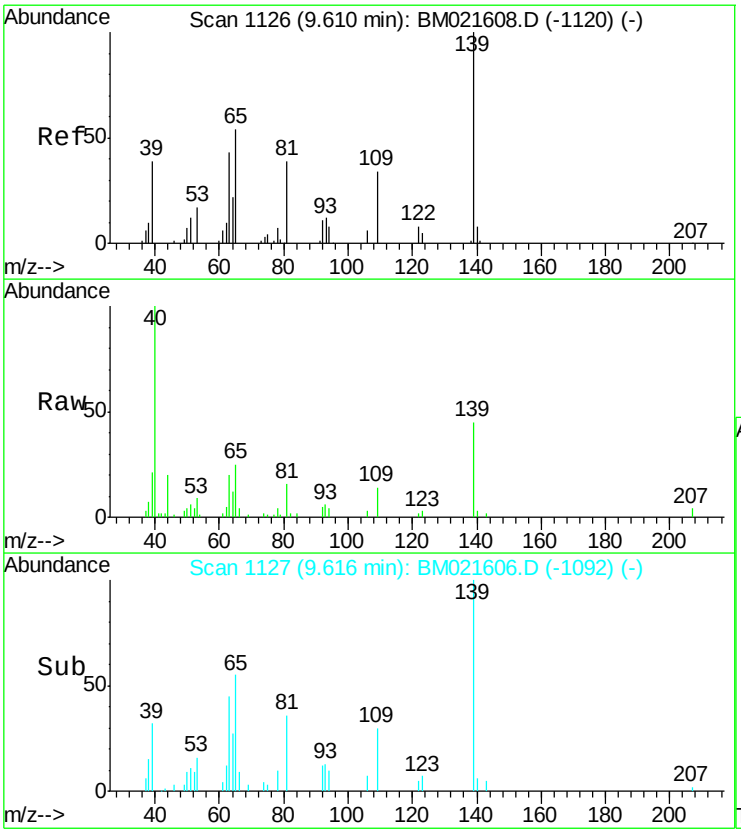
#21
Isophorone
Concen: 5.438 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion: 82 Resp: 90228

Ion	Ratio	Lower	Upper
82	100		
95	8.4	6.0	9.0
138	16.9	14.1	21.1

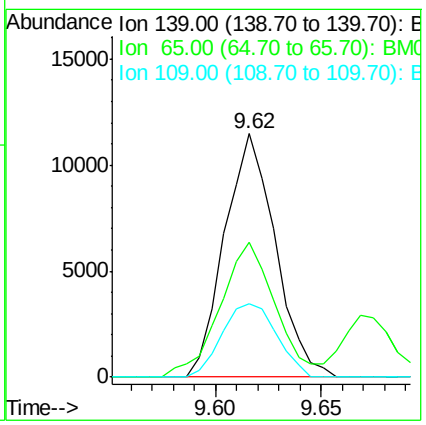


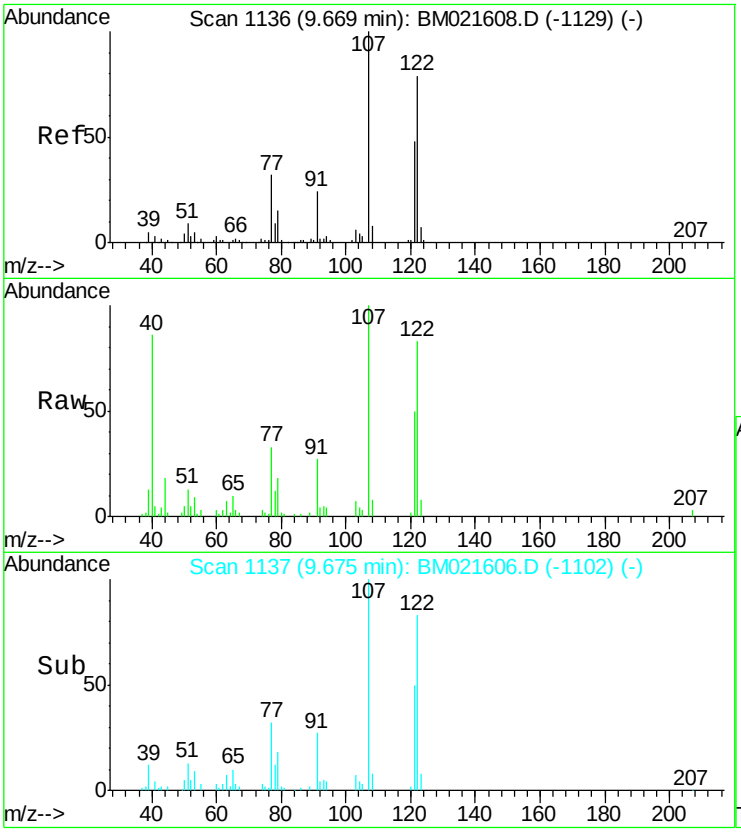


#23
2-Nitrophenol
Concen: 4.054 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:139 Resp: 19082

Ion	Ratio	Lower	Upper
139	100		
65	55.2	45.3	67.9
109	30.3	27.3	40.9



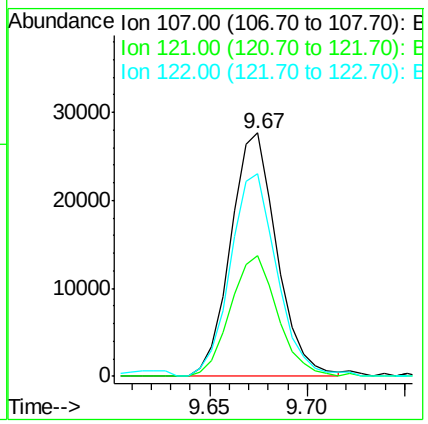


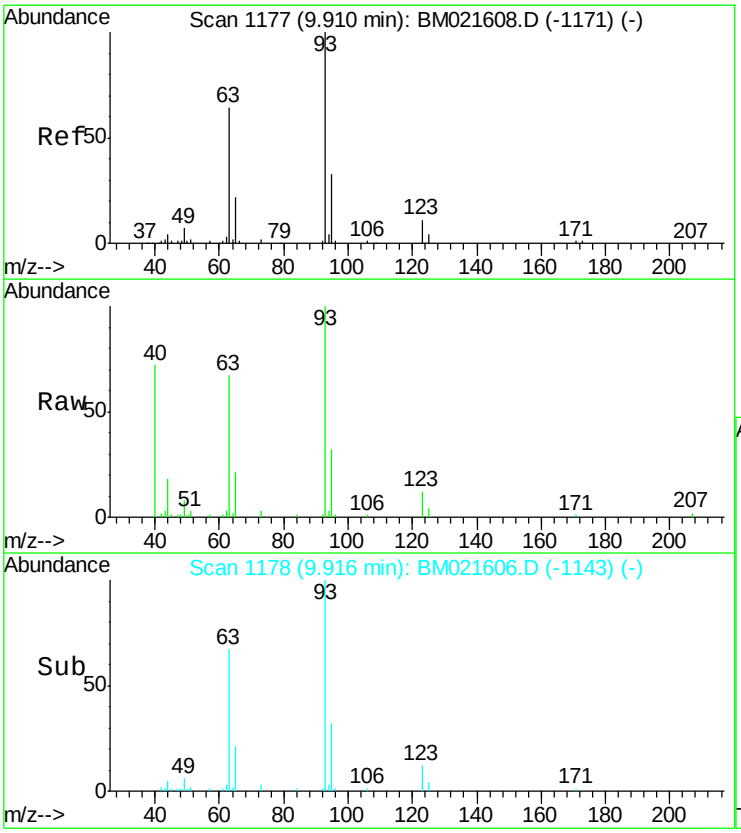
#24
2,4-Dimethylphenol
Concen: 4.954 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:107 Resp: 45366

Ion	Ratio	Lower	Upper
107	100		
121	49.7	38.3	57.5
122	83.1	64.0	96.0

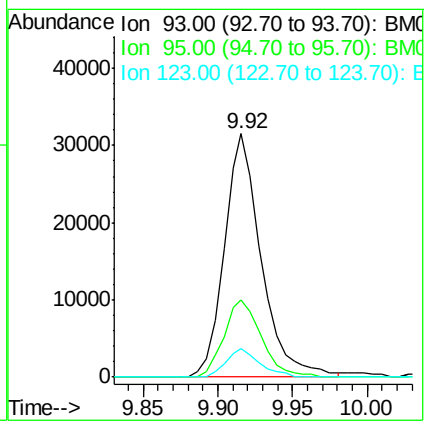


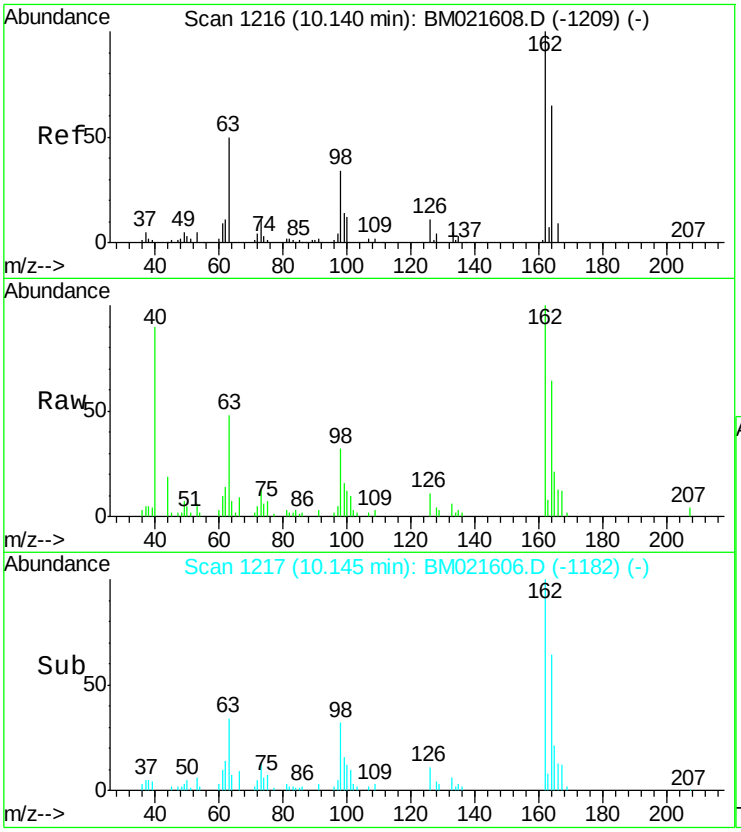


#25
Bis(2-Chloroethoxy)methane
Concen: 5.258 ng/ul
RT: 9.92 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion: 93 Resp: 54416

Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.1	39.1
123	11.7	8.6	13.0



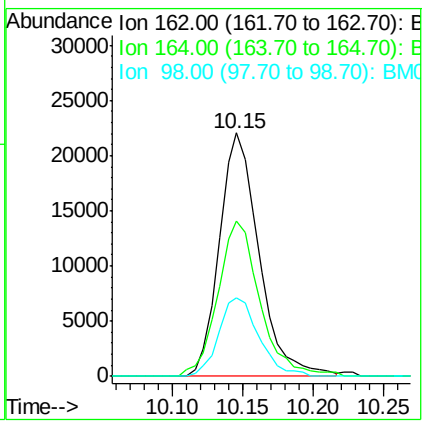


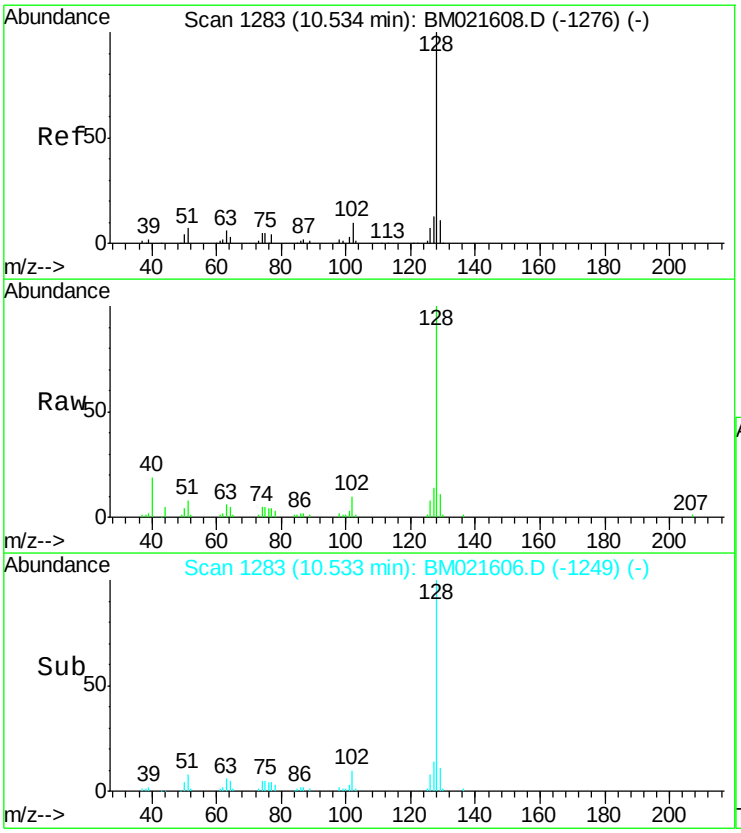
#27
2,4-Dichlorophenol
Concen: 4.998 ng/ul
RT: 10.15 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:162 Resp: 43090

Ion	Ratio	Lower	Upper
162	100		
164	63.9	53.0	79.6
98	32.0	27.5	41.3

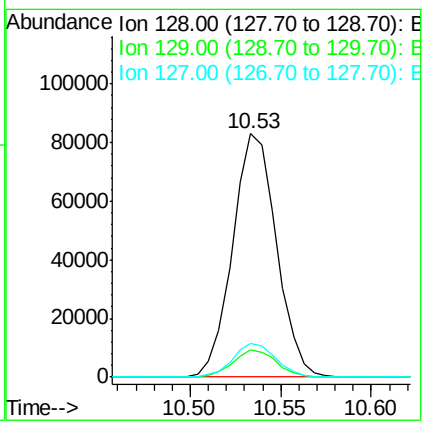


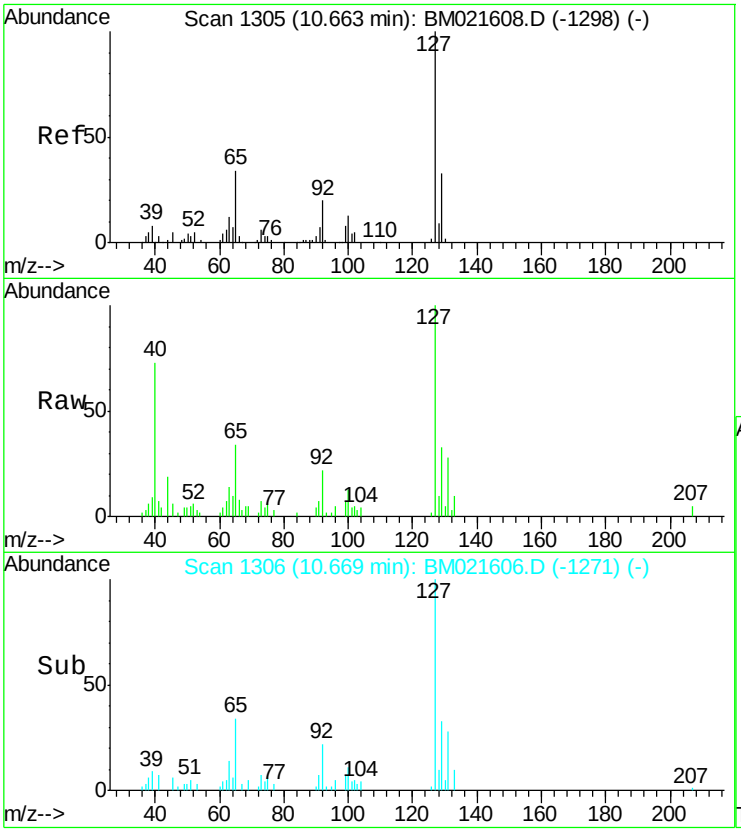


#28
Naphthalene
Concen: 5.291 ng/ul
RT: 10.53 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:128 Resp: 139722

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.6	10.8	16.2



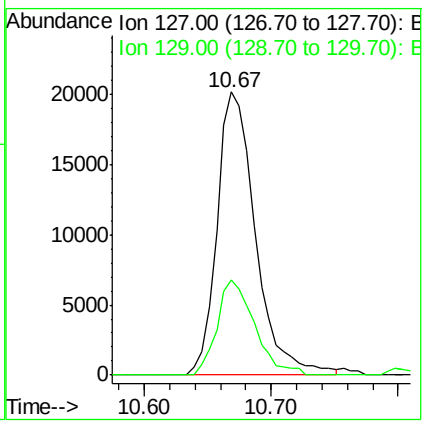


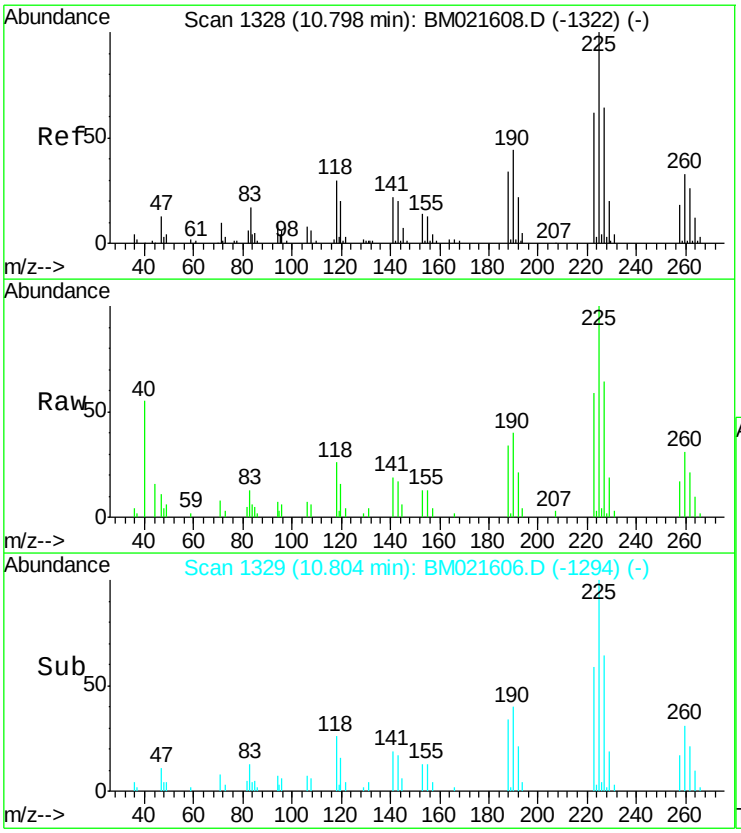
#30
4-Chloroaniline
Concen: 5.203 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:127 Resp: 42382

Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.6	39.8

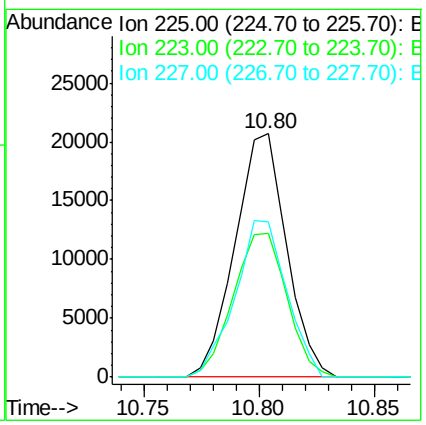


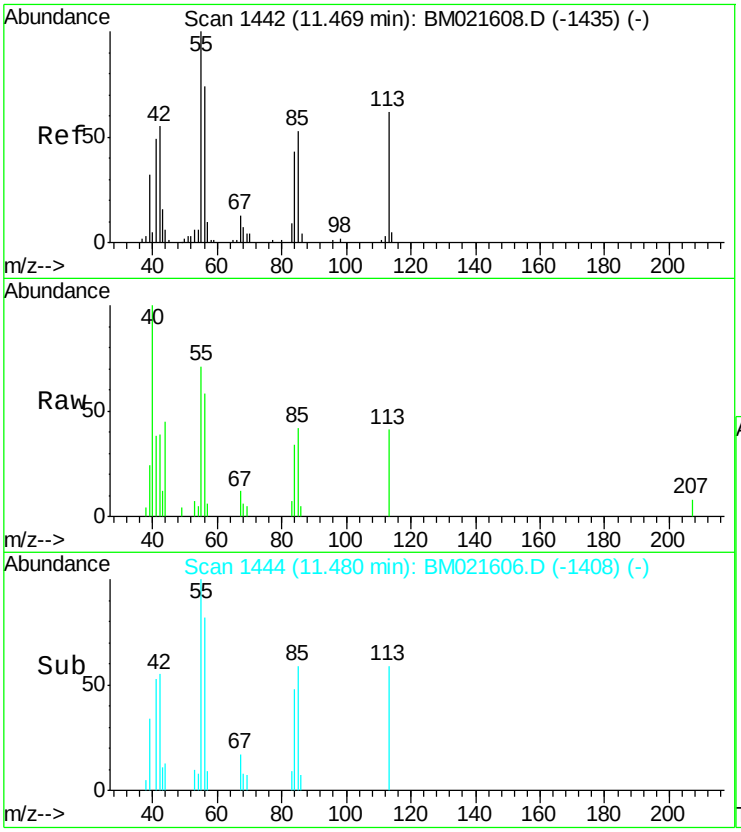


#31
Hexachlorobutadiene
Concen: 5.062 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:225 Resp: 32256

Ion	Ratio	Lower	Upper
225	100		
223	59.2	49.4	74.2
227	65.8	51.4	77.2



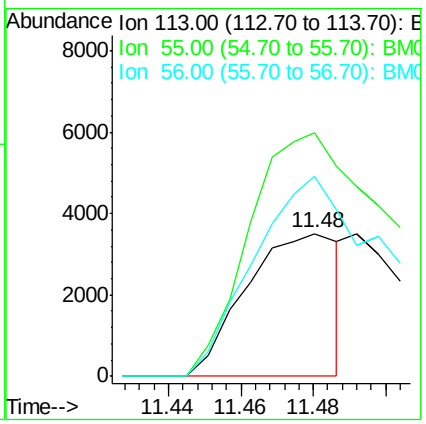


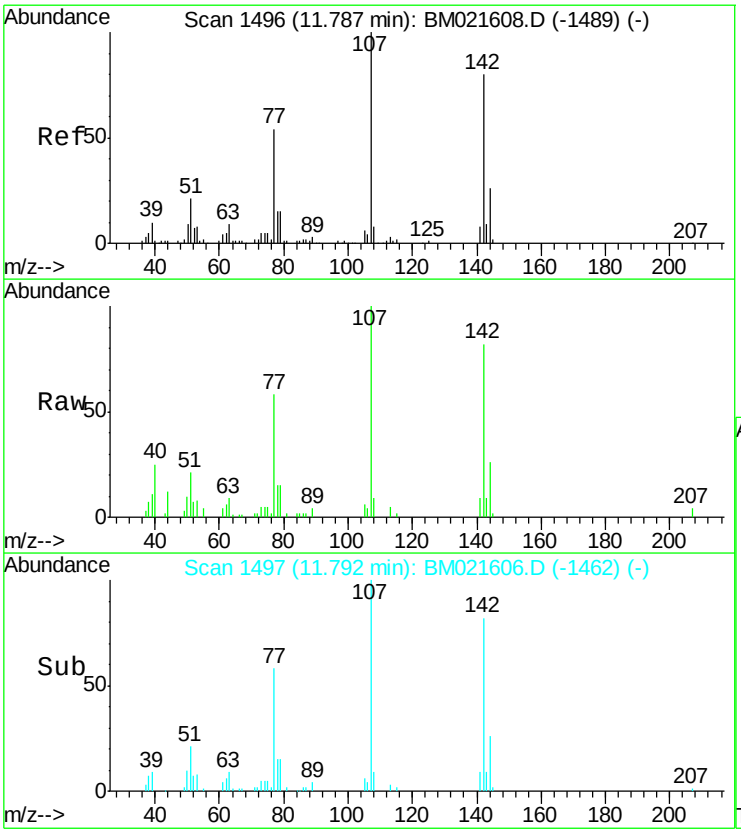
#32
Caprolactam
Concen: 2.791 ng/ul
RT: 11.48 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:113 Resp: 6281

Ion	Ratio	Lower	Upper
113	100		
55	170.8	129.6	194.4
56	140.2	95.5	143.3

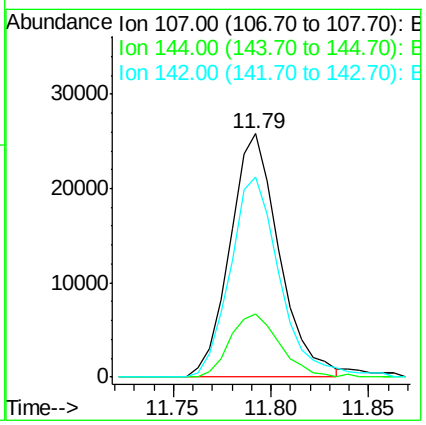


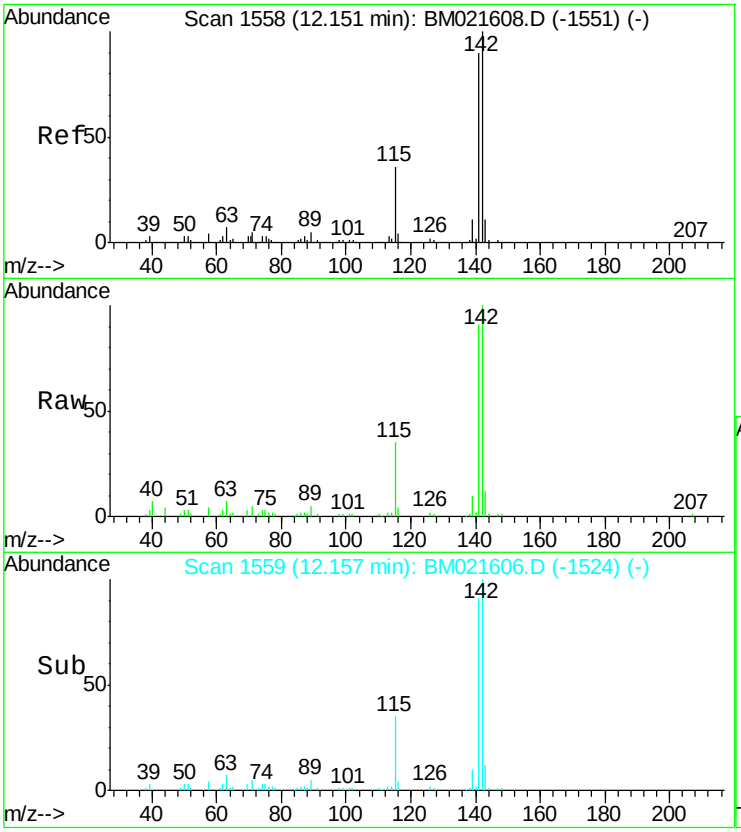


#33
4-Chloro-3-methylphenol
Concen: 5.607 ng/ul
RT: 11.79 min Scan# 1497
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:107 Resp: 45003

Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.0	31.4
142	82.1	64.4	96.6



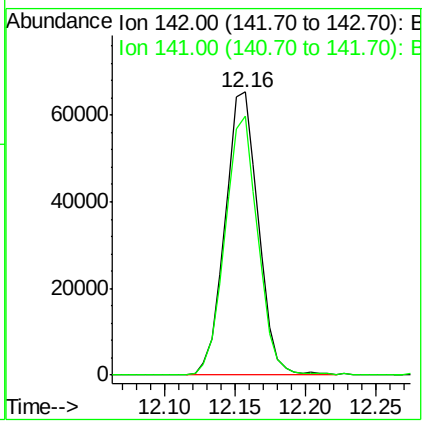


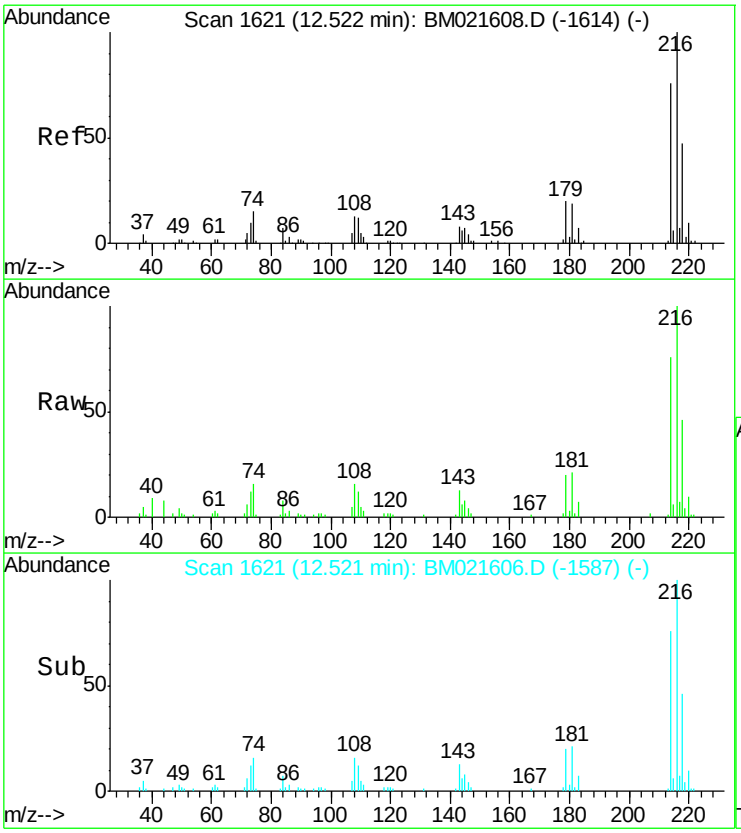
#34
2-Methylnaphthalene
Concen: 5.500 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:142 Resp: 107062

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.2	108.4

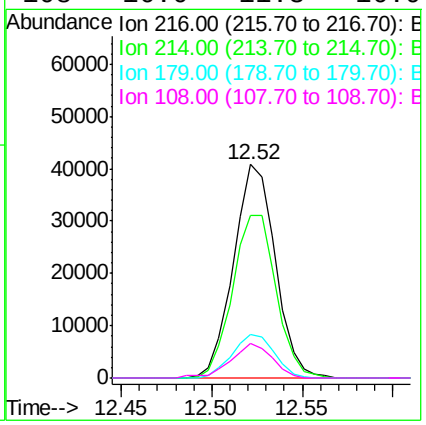


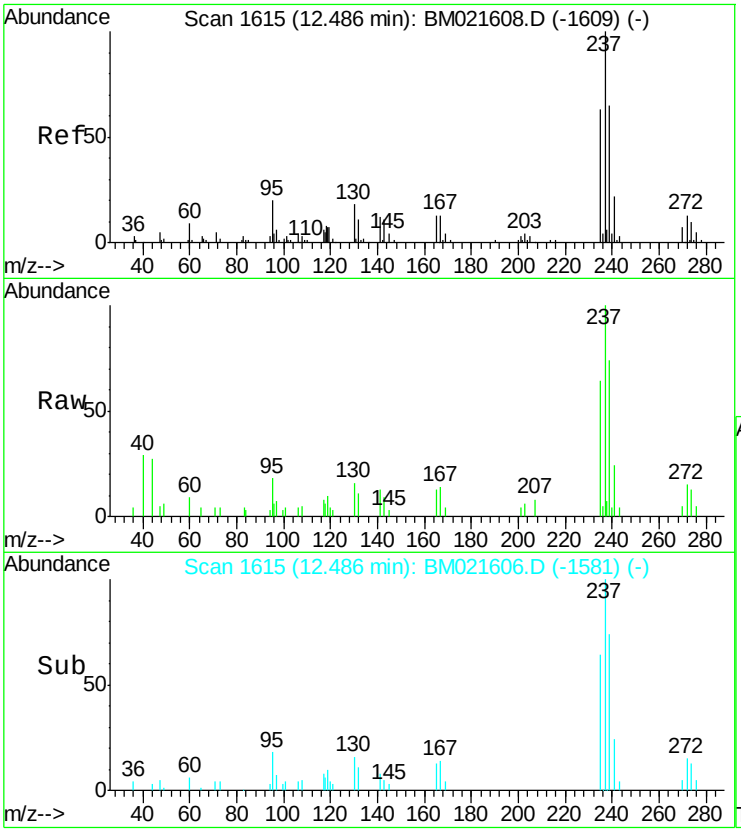


#36
1,2,4,5-Tetrachlorobenzene
Concen: 4.651 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:216 Resp: 65692

Ion	Ratio	Lower	Upper
216	100		
214	75.9	60.7	91.1
179	20.4	16.2	24.4
108	16.0	11.3	16.9



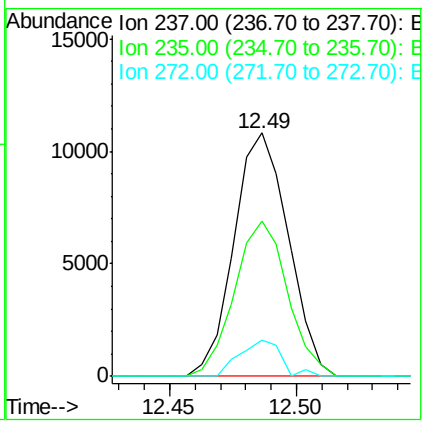


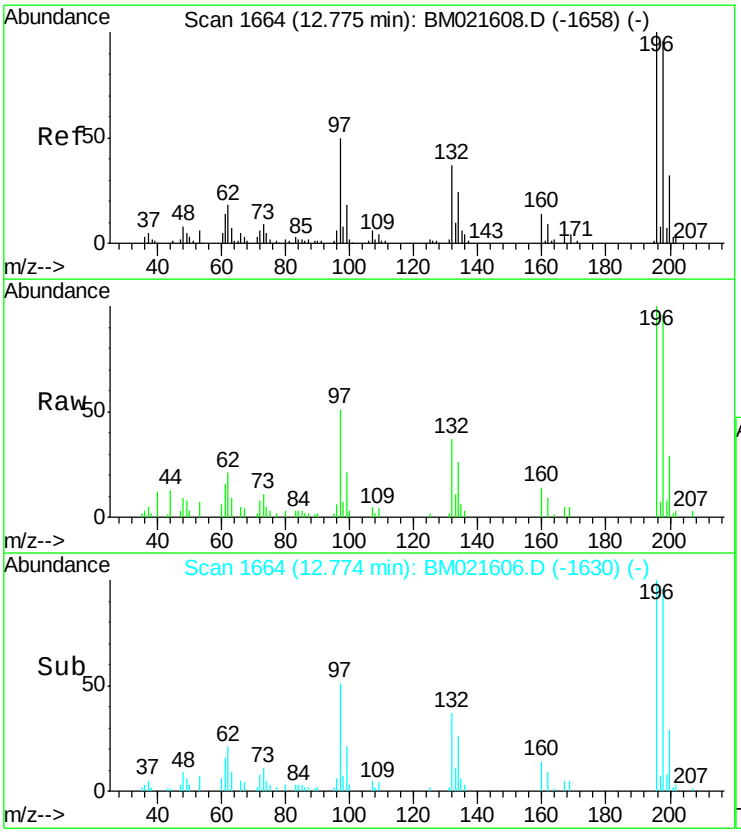
#37
Hexachlorocyclopentadiene
Concen: 2.248 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:237 Resp: 16156

Ion	Ratio	Lower	Upper
237	100		
235	63.8	50.0	75.0
272	14.6	10.0	15.0

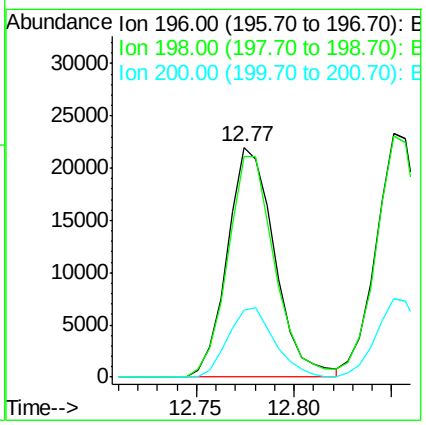


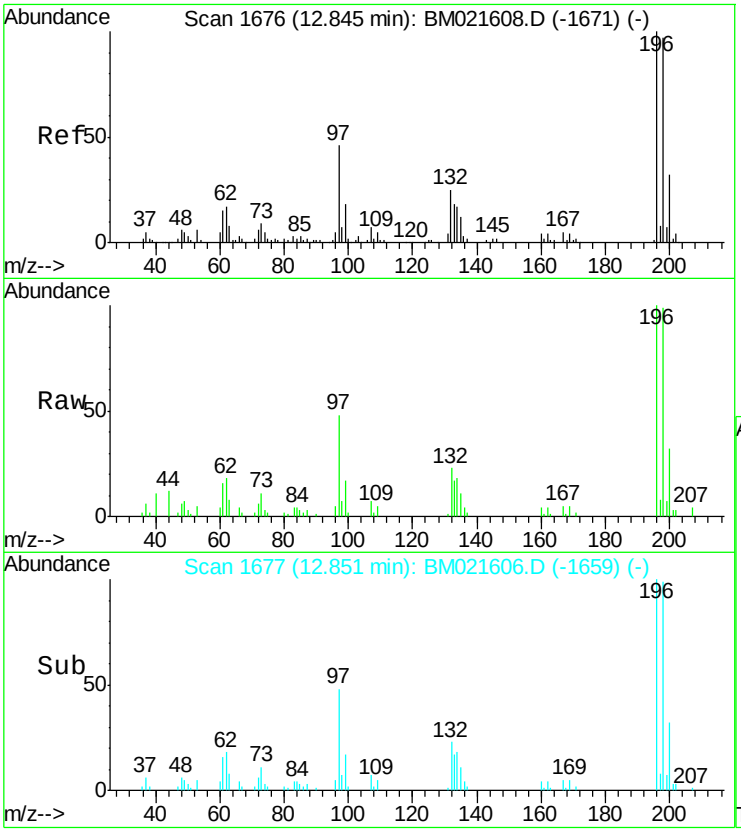


#38
2,4,6-Trichlorophenol
Concen: 4.390 ng/ul
RT: 12.77 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:196 Resp: 36904

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.7	115.1
200	29.1	25.4	38.0



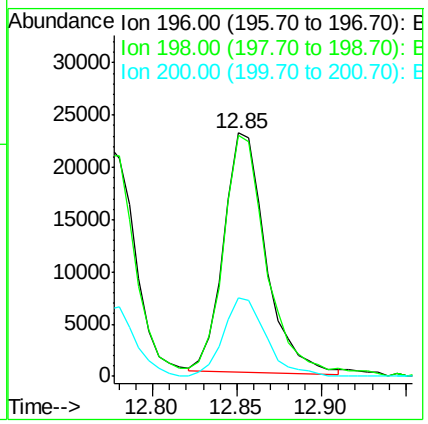


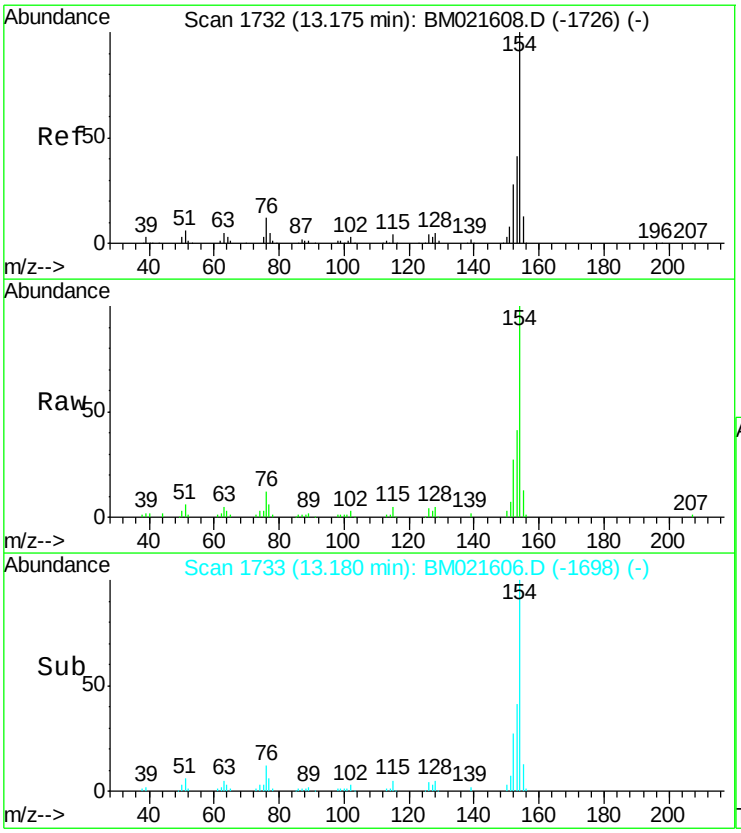
#39
2,4,5-Trichlorophenol
Concen: 4.494 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:196 Resp: 40043

Ion	Ratio	Lower	Upper
196	100		
198	99.1	77.7	116.5
200	32.2	25.4	38.2

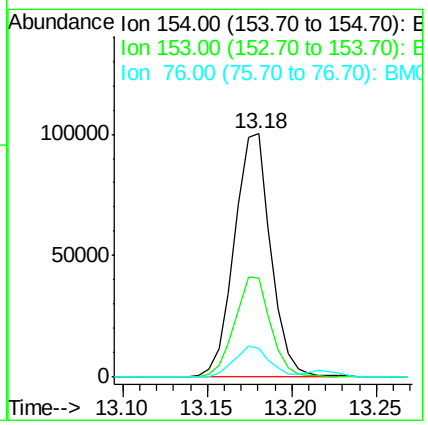


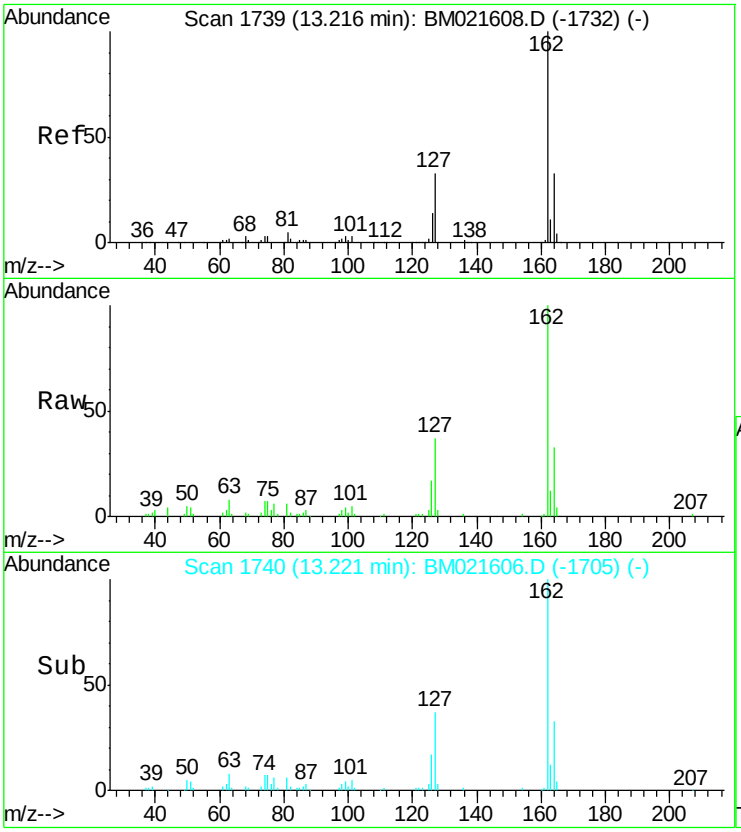


#40
1,1'-Biphenyl
Concen: 4.950 ng/ul
RT: 13.18 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:154 Resp: 150486

Ion	Ratio	Lower	Upper
154	100		
153	40.8	33.1	49.7
76	11.6	9.4	14.0



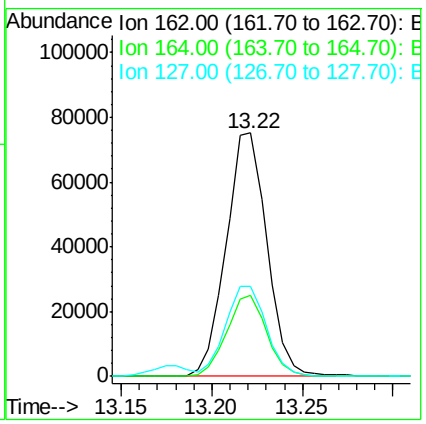


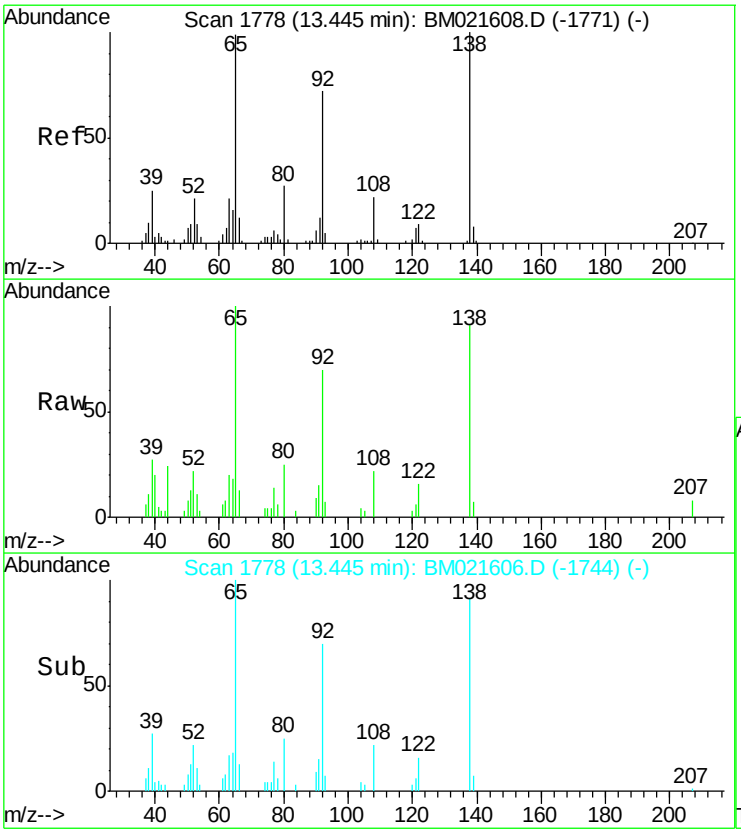
#41
2-Chloronaphthalene
Concen: 4.827 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:162 Resp: 117593

Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.2	39.2
127	36.9	30.0	45.0

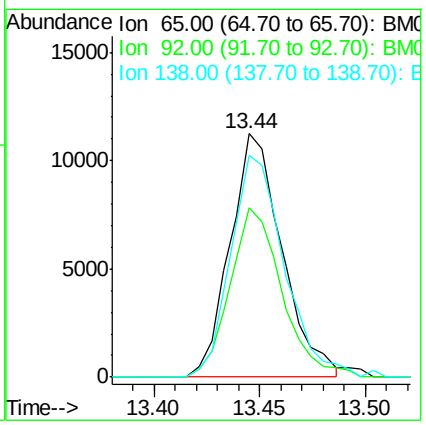


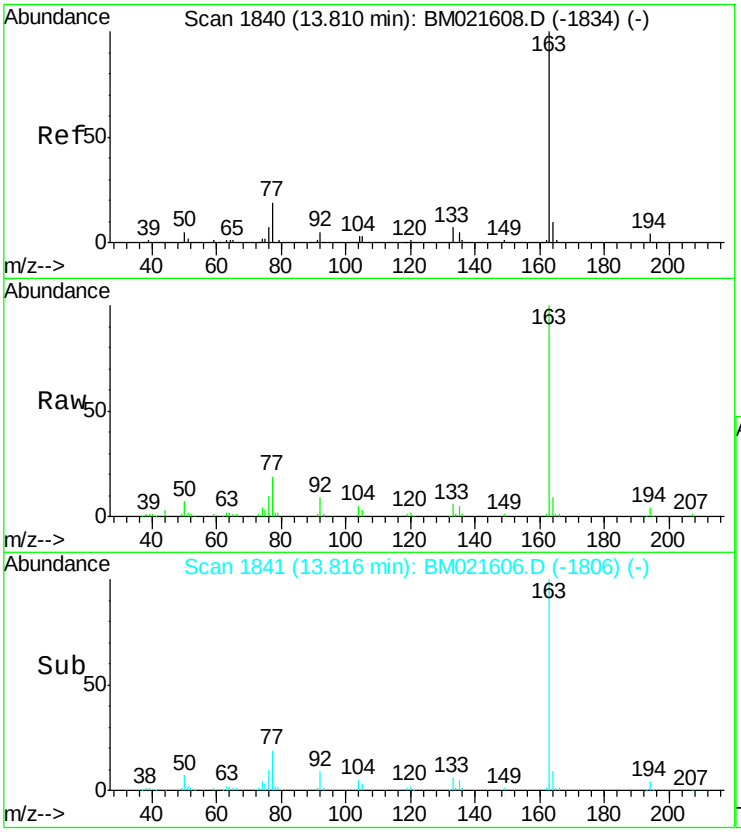


#42
2-Nitroaniline
Concen: 3.598 ng/ul
RT: 13.44 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion: 65 Resp: 19152

Ion	Ratio	Lower	Upper
65	100		
92	69.7	58.2	87.4
138	91.1	81.0	121.6



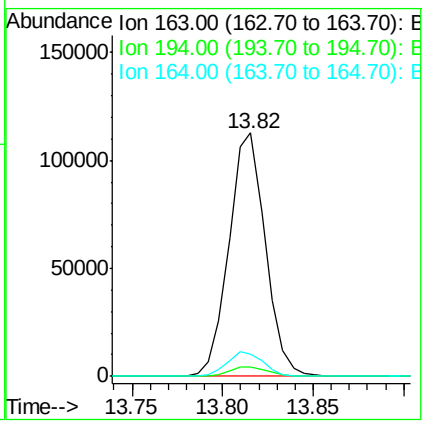


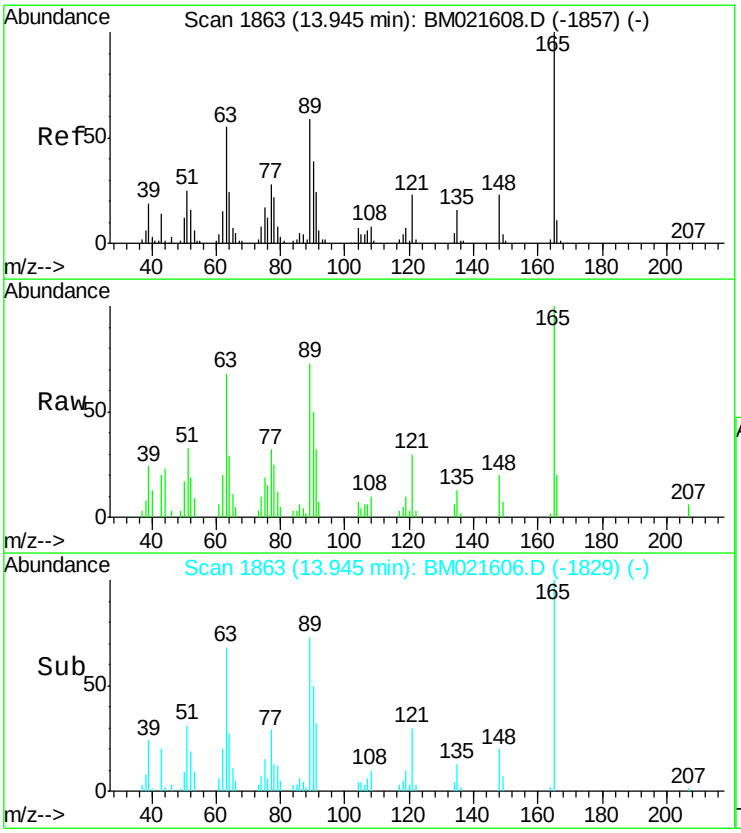
#44
Dimethylphthalate
Concen: 5.336 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:163 Resp: 158062

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.3	8.2	12.4

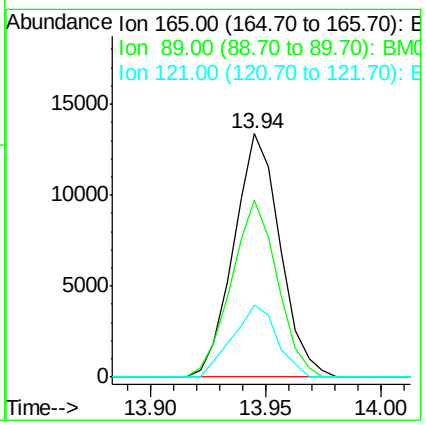


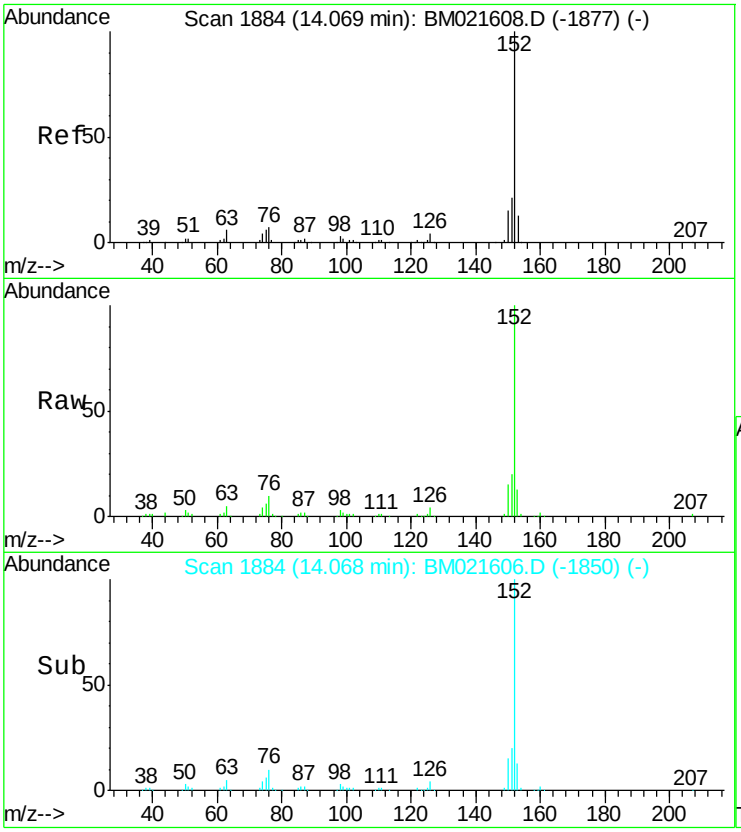


#45
2,6-Dinitrotoluene
Concen: 3.479 ng/ul
RT: 13.94 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:165 Resp: 18767

Ion	Ratio	Lower	Upper
165	100		
89	72.8	47.4	71.0#
121	29.7	18.5	27.7#



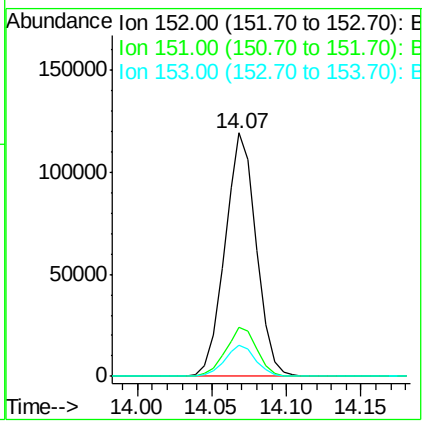


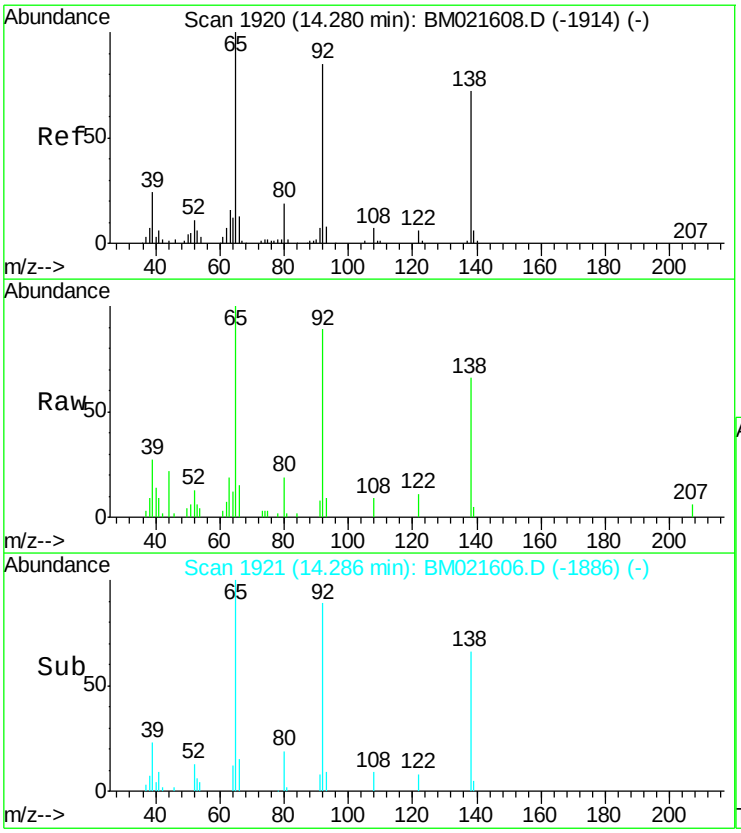
#47
Acenaphthylene
Concen: 5.037 ng/ul
RT: 14.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:152 Resp: 175020

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	12.8	10.3	15.5

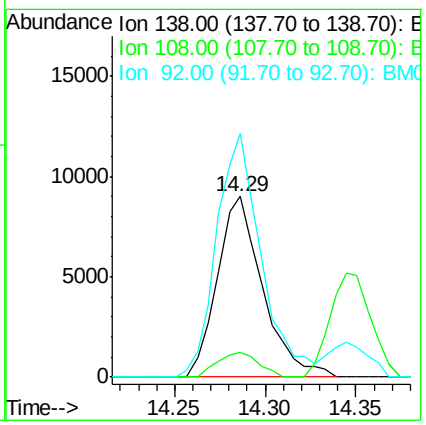


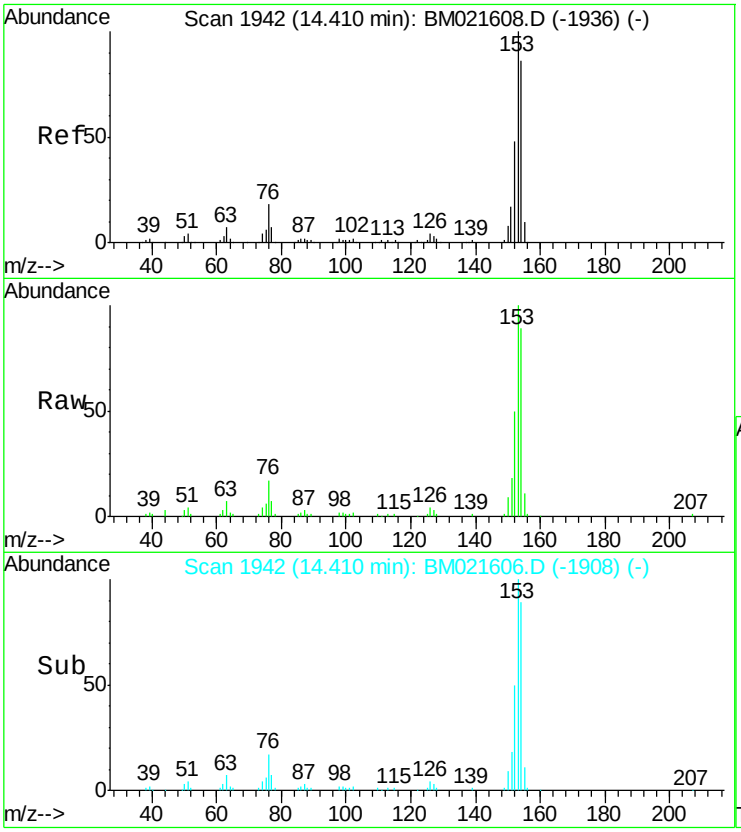


#48
3-Nitroaniline
Concen: 3.232 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:138 Resp: 15684

Ion	Ratio	Lower	Upper
138	100		
108	14.0	8.3	12.5#
92	134.9	95.5	143.3



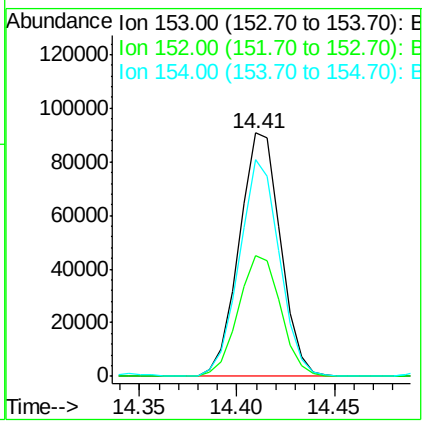


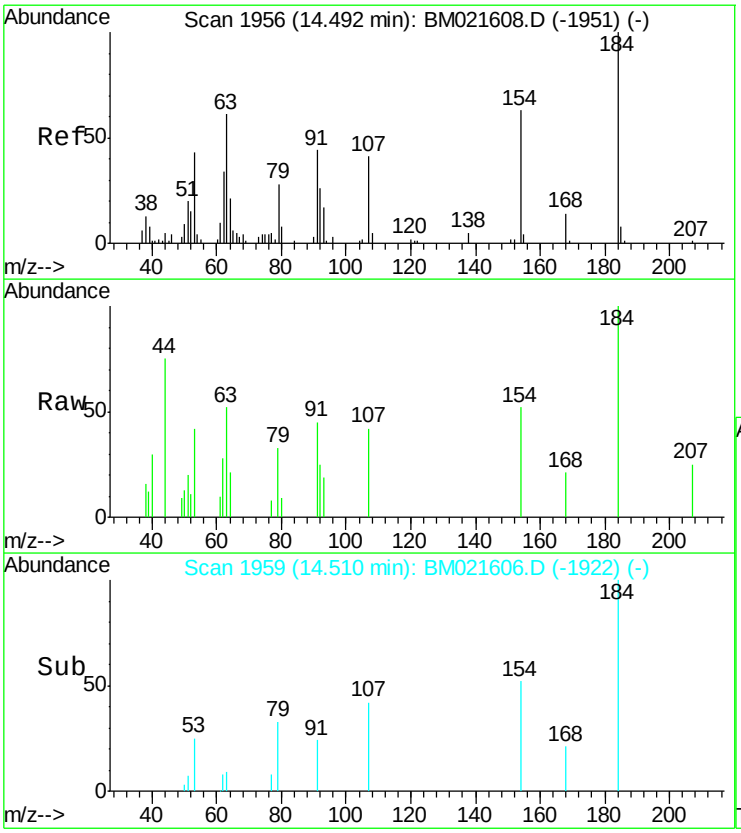
#49
Acenaphthene
Concen: 5.280 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:153 Resp: 133325

Ion	Ratio	Lower	Upper
153	100		
152	49.6	38.6	57.8
154	88.8	69.0	103.4

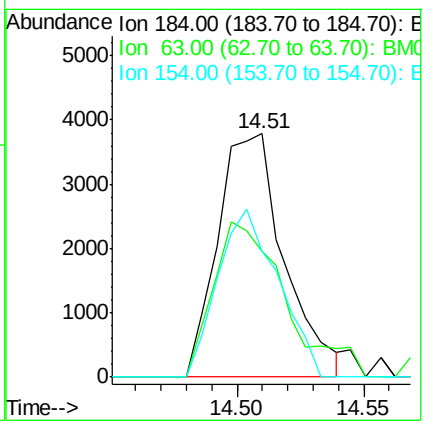


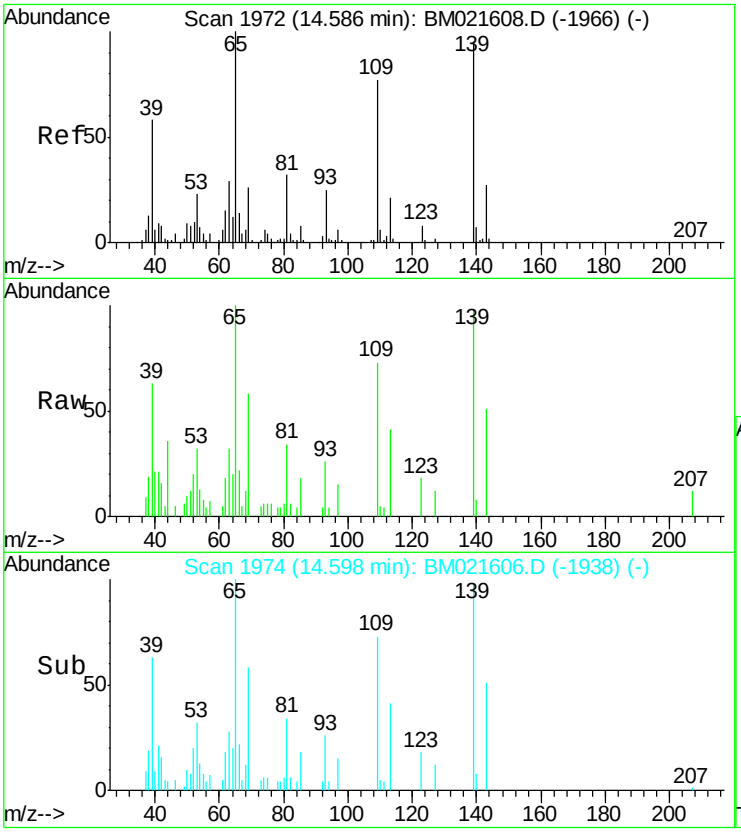


#50
2,4-Dinitrophenol
Concen: 2.123 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.02 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:184 Resp: 6888

Ion	Ratio	Lower	Upper
184	100		
63	51.9	49.4	74.0
154	51.8	50.6	75.8



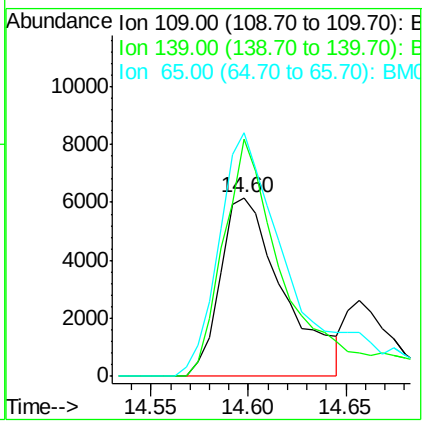


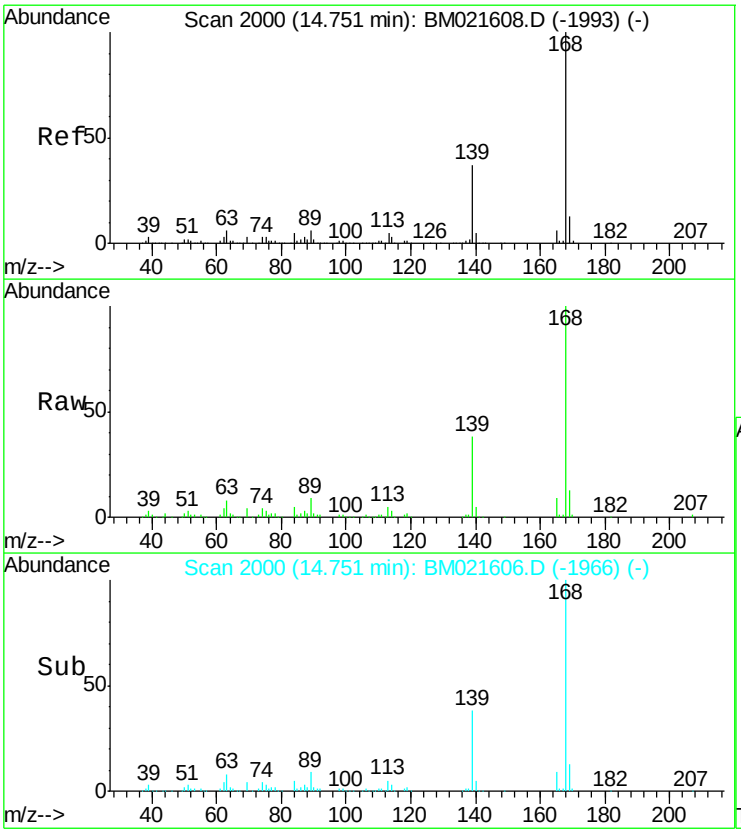
#52
4-Nitrophenol
Concen: 3.678 ng/ul
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:109 Resp: 13809

Ion	Ratio	Lower	Upper
109	100		
139	133.0	98.8	148.2
65	136.3	105.1	157.7

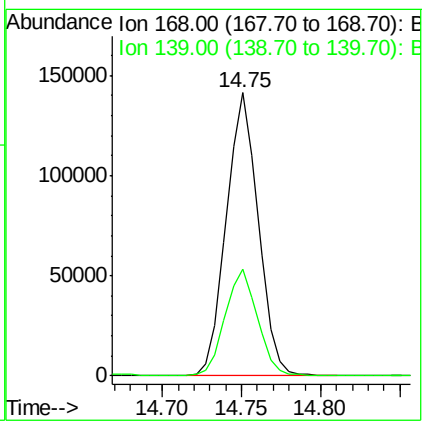


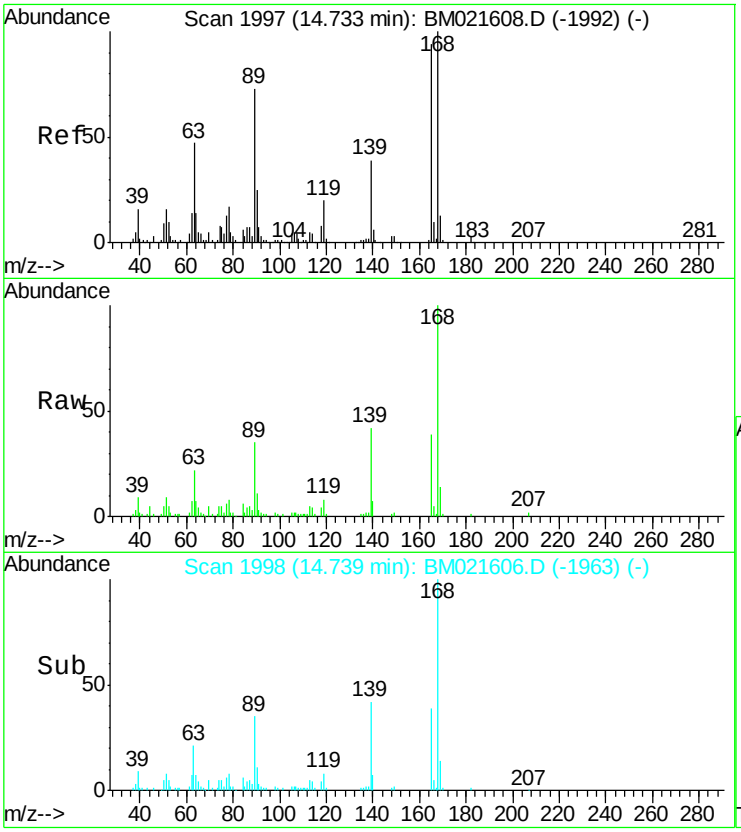


#53
Dibenzofuran
Concen: 5.417 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:168 Resp: 198140

Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.5	44.3



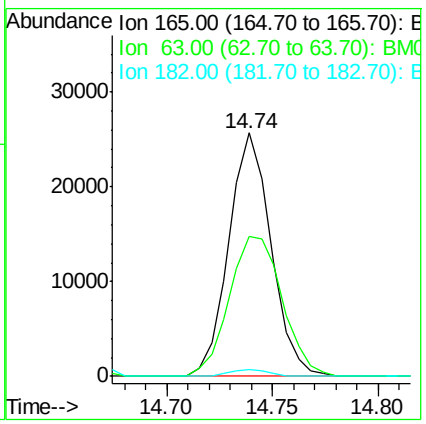


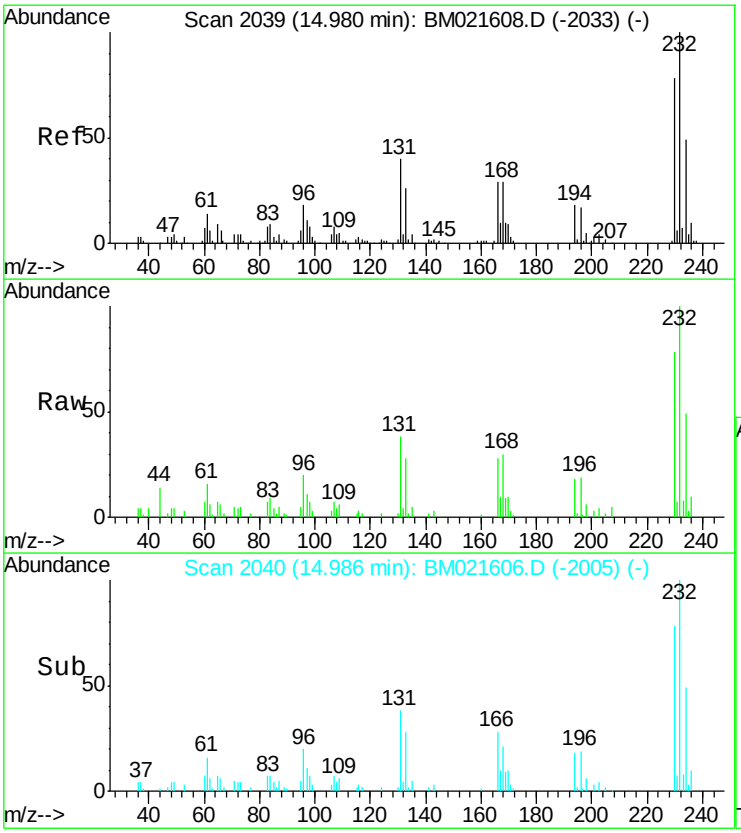
#54
2,4-Dinitrotoluene
Concen: 4.305 ng/ul
RT: 14.74 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:165 Resp: 35611

Ion	Ratio	Lower	Upper
165	100		
63	57.5	40.4	60.6
182	2.7	2.2	3.2

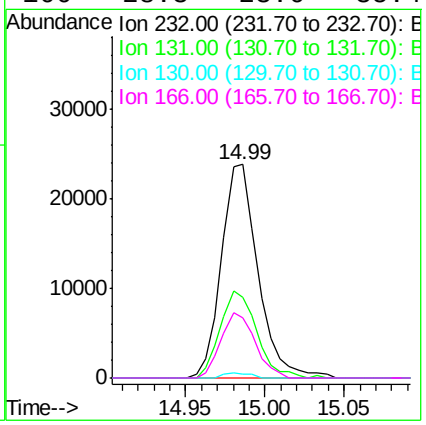


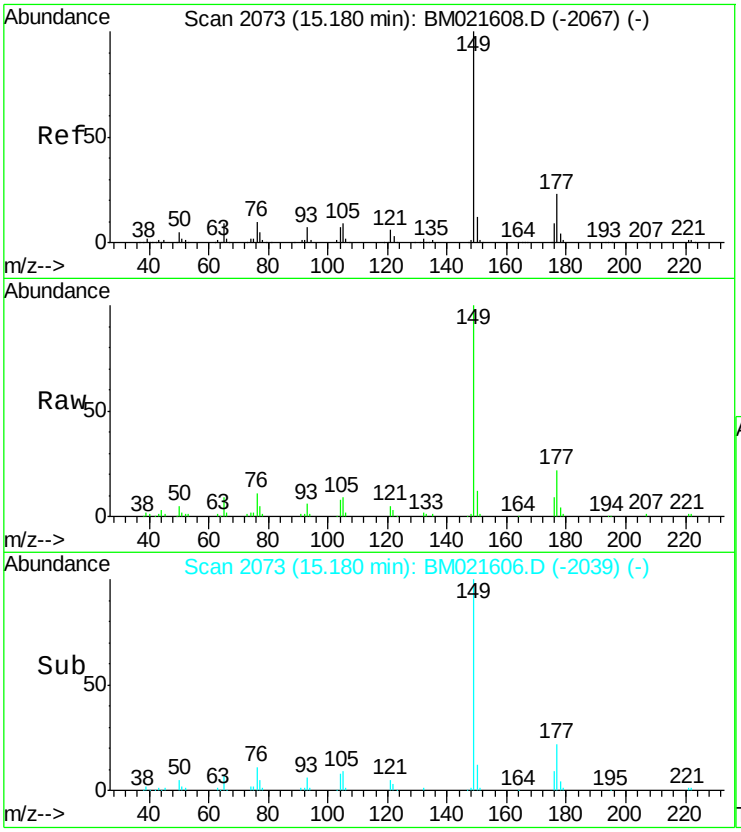


#55
2,3,4,6-Tetrachlorophenol
Concen: 4.825 ng/ul
RT: 14.99 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:232 Resp: 38313

Ion	Ratio	Lower	Upper
232	100		
131	37.7	31.9	47.9
130	1.9	1.8	2.6
166	28.3	23.6	35.4



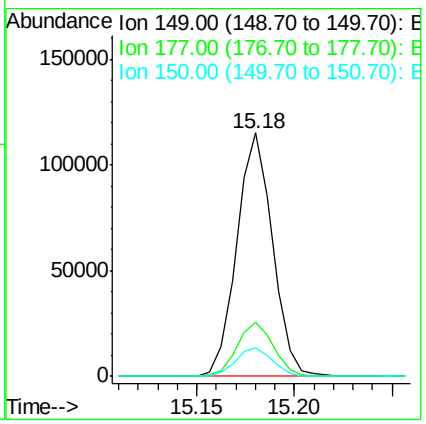


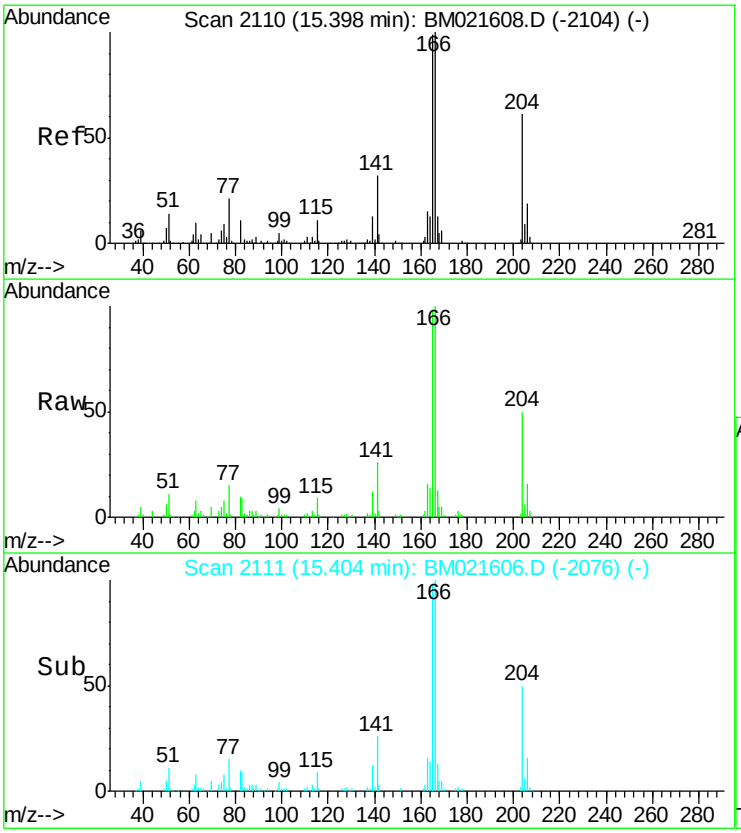
#56
Diethylphthalate
Concen: 5.129 ng/ul
RT: 15.18 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:149 Resp: 145853

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.2
150	11.6	9.8	14.6

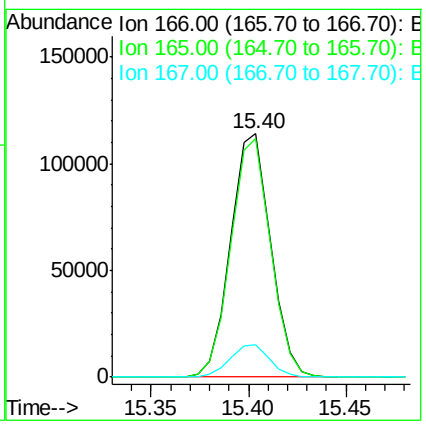


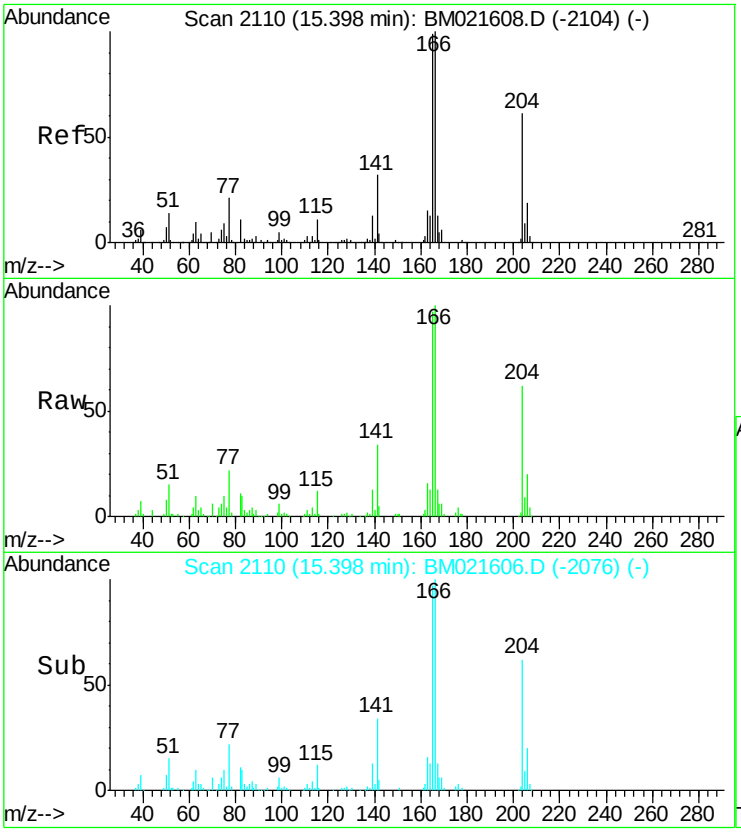


#58
Fluorene
Concen: 5.481 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:166 Resp: 162196

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.4	119.2
167	13.3	10.7	16.1



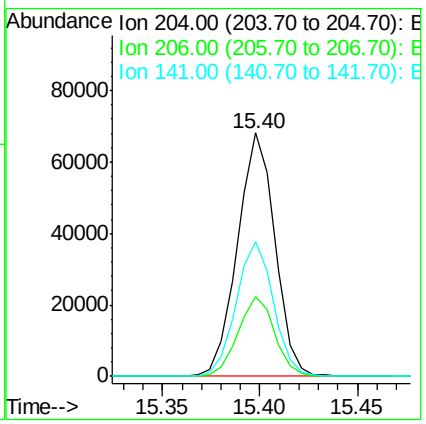


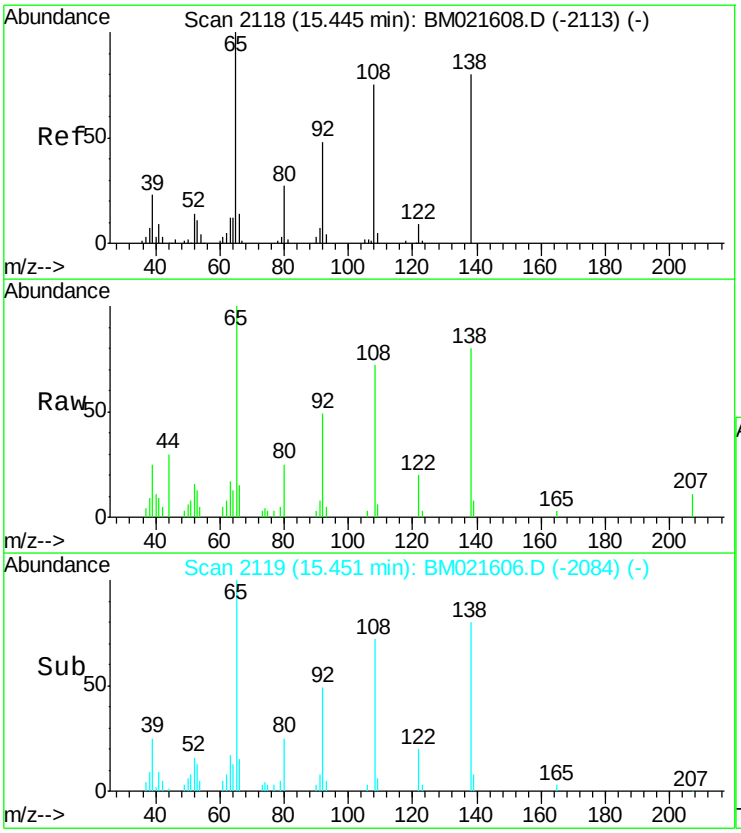
#59
4-Chlorophenyl-phenylether
Concen: 5.487 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:204 Resp: 90734

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.6	38.4
141	55.6	42.4	63.6

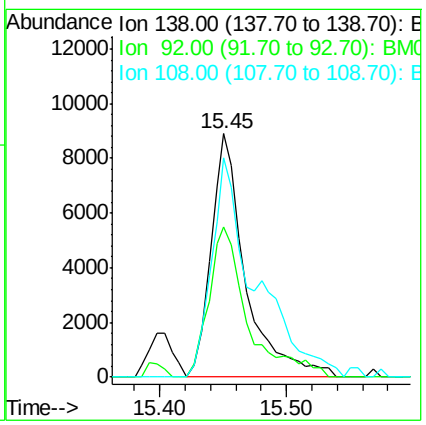


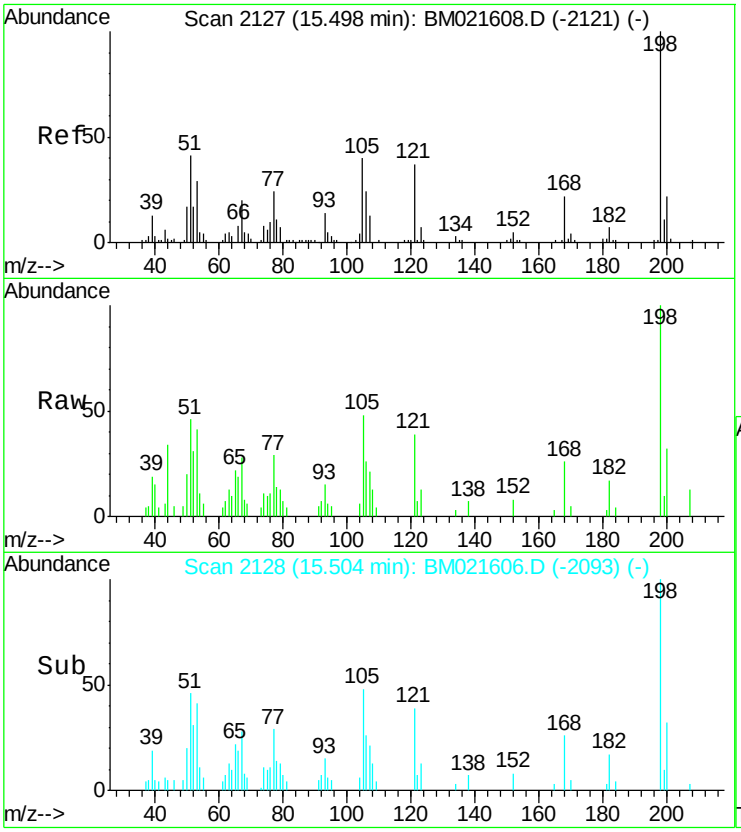


#60
4-Nitroaniline
Concen: 3.376 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:138 Resp: 16821

Ion	Ratio	Lower	Upper
138	100		
92	61.8	47.5	71.3
108	89.8	74.0	111.0



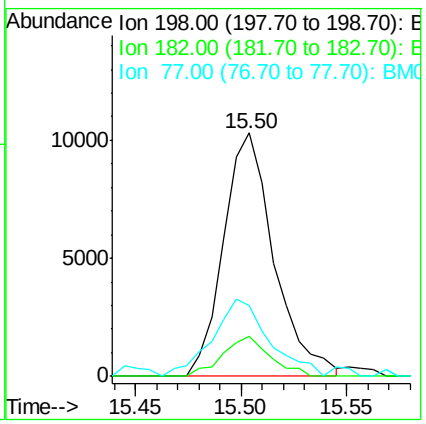


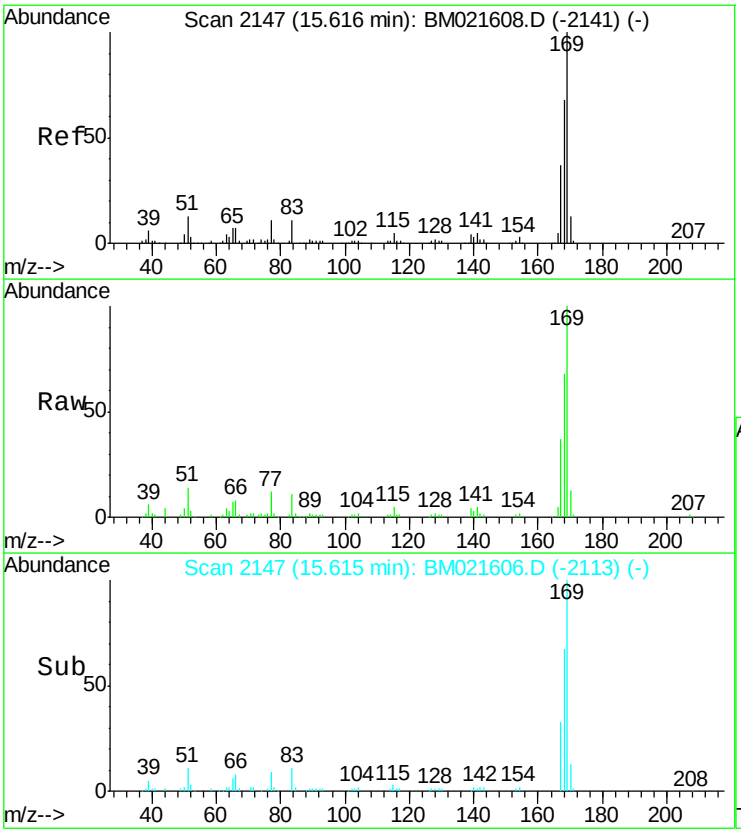
#63
4,6-Dinitro-2-methylphenol
Concen: 2.658 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:198 Resp: 17079

Ion	Ratio	Lower	Upper
198	100		
182	16.7	5.8	8.6#
77	29.1	20.0	30.0

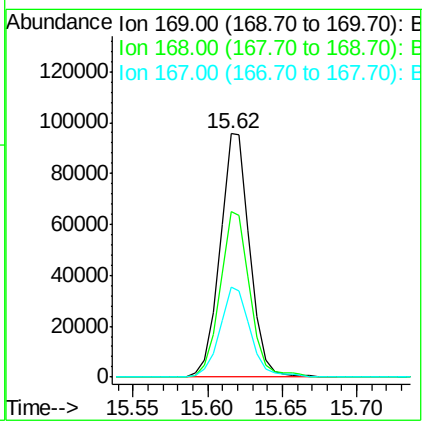


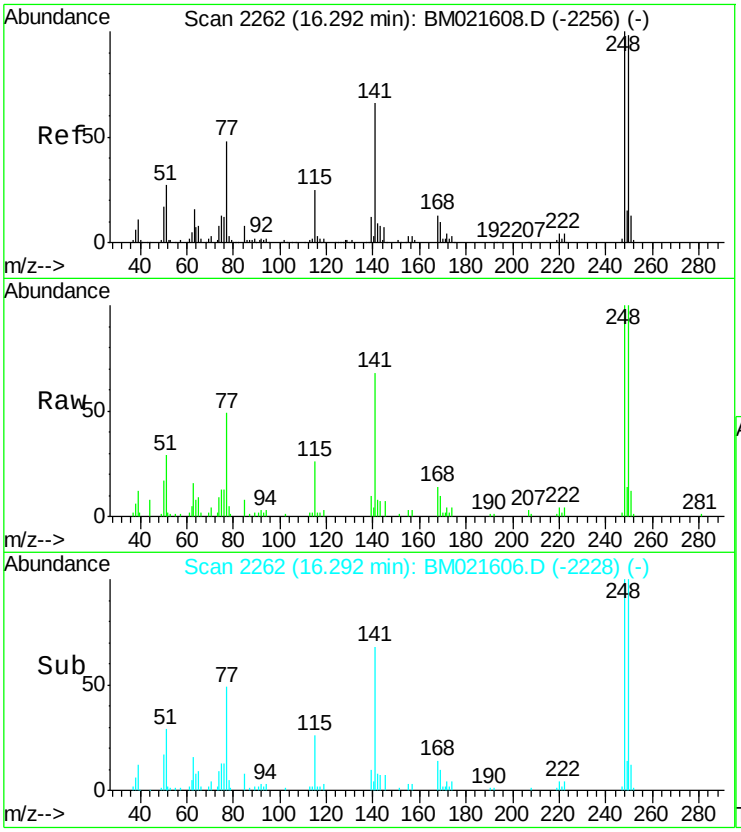


#64
N-Nitrosodiphenylamine
Concen: 4.665 ng/ul
RT: 15.62 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:169 Resp: 133345

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.5	81.7
167	36.7	29.8	44.8



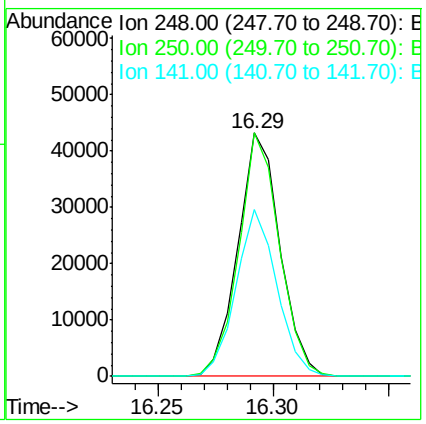


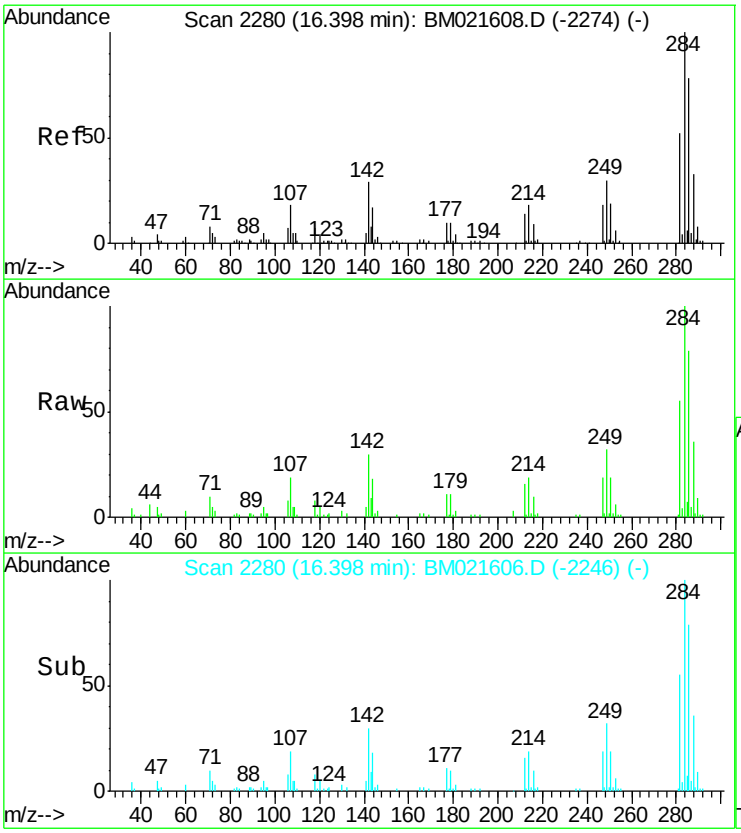
#65
4-Bromophenyl-phenylether
Concen: 4.635 ng/ul
RT: 16.29 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:248 Resp: 55109

Ion	Ratio	Lower	Upper
248	100		
250	99.8	78.2	117.2
141	68.4	52.9	79.3

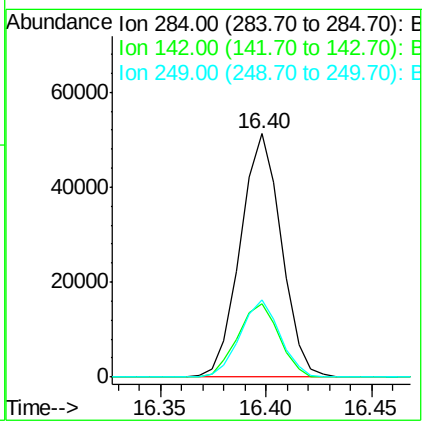


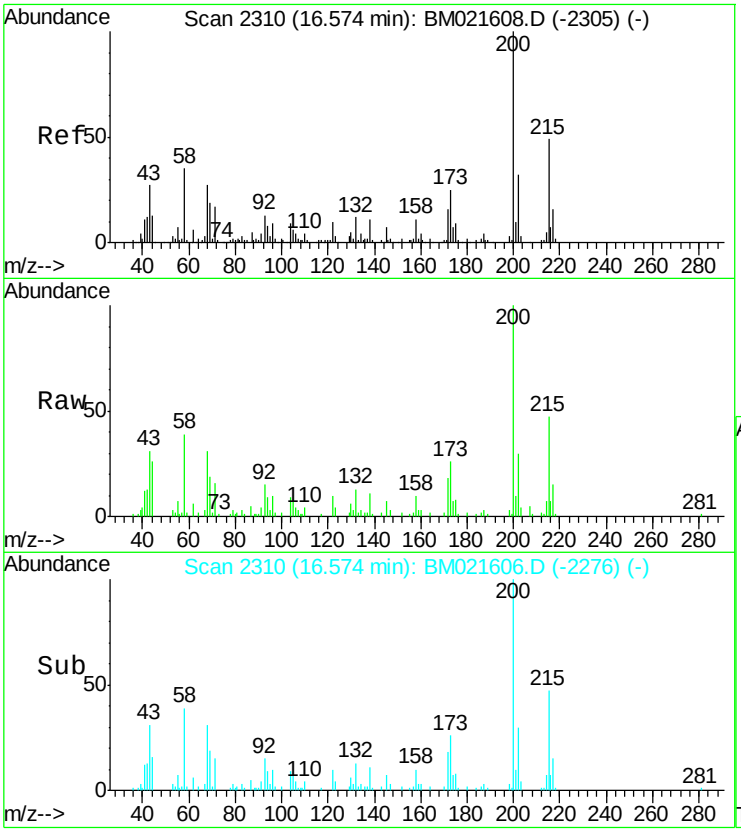


#66
Hexachlorobenzene
Concen: 4.906 ng/ul
RT: 16.40 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:284 Resp: 69352

Ion	Ratio	Lower	Upper
284	100		
142	30.0	23.3	34.9
249	31.9	23.8	35.8



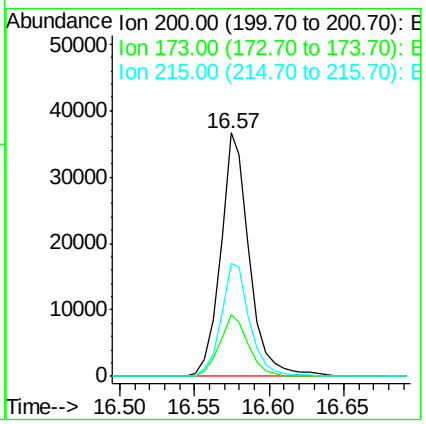


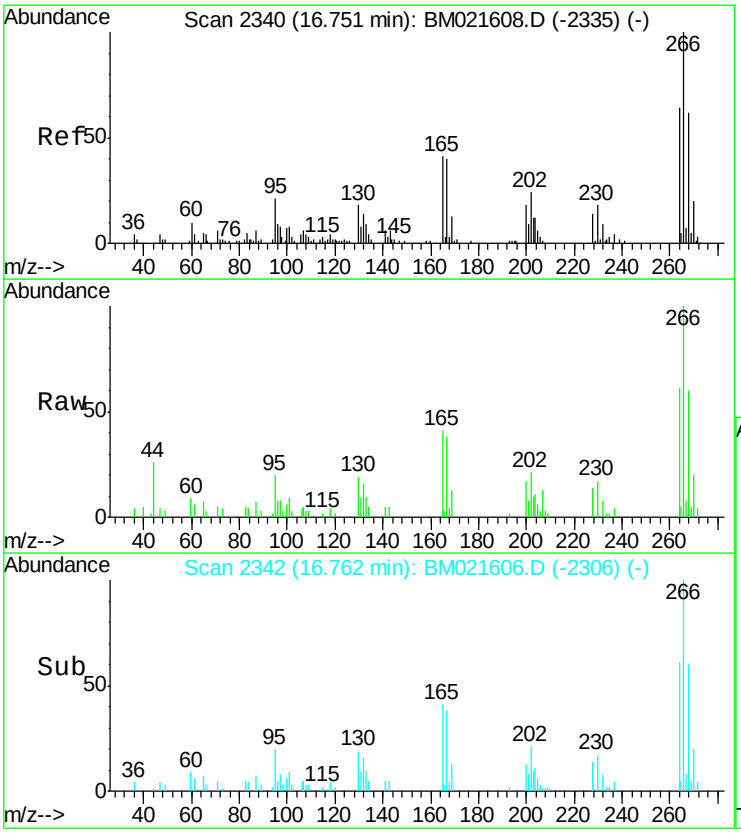
#67
Atrazine
Concen: 4.681 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:200 Resp: 49432

Ion	Ratio	Lower	Upper
200	100		
173	25.5	19.8	29.8
215	46.6	38.8	58.2

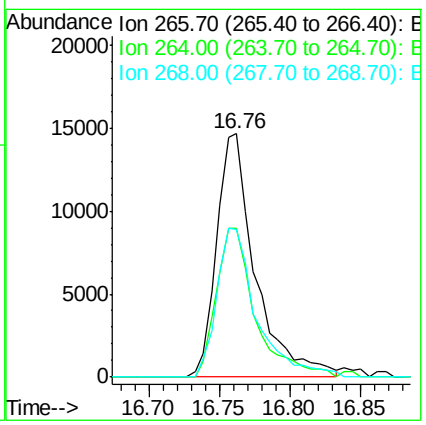


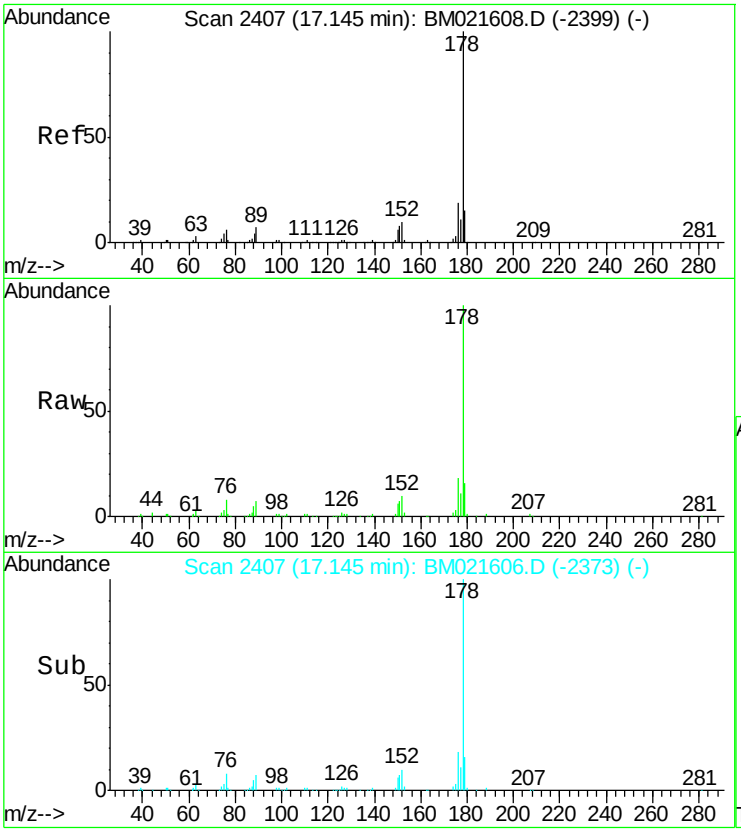


#68
Pentachlorophenol
Concen: 3.756 ng/ul
RT: 16.76 min Scan# 2342
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:266 Resp: 27986

Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.9	76.3
268	60.4	49.7	74.5



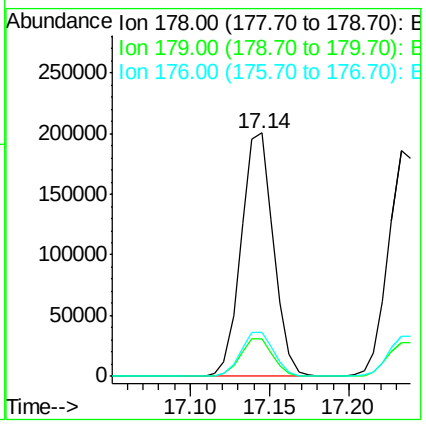


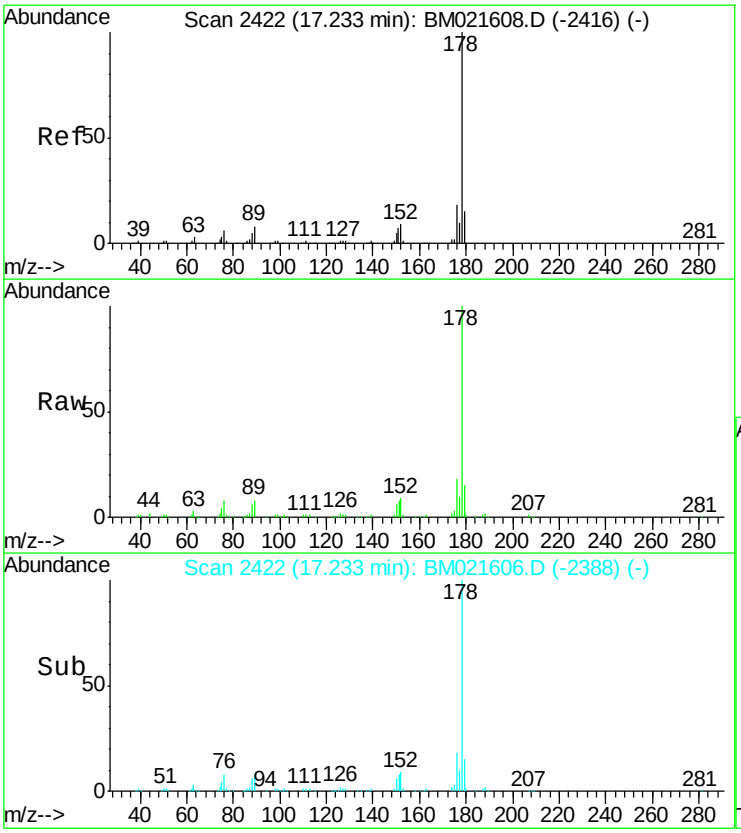
#69
Phenanthrene
Concen: 5.216 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:178 Resp: 282612

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	18.1	15.0	22.4

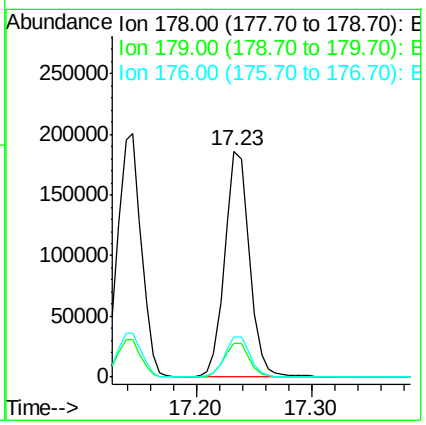


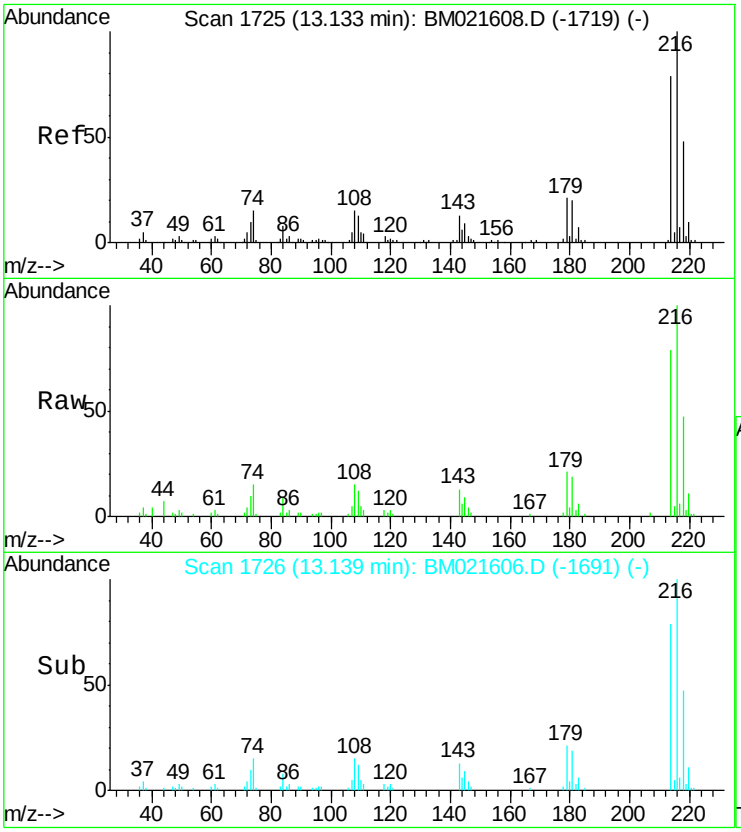


#71
Anthracene
Concen: 5.027 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:178 Resp: 277239

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.4	18.6
176	17.8	14.6	21.8



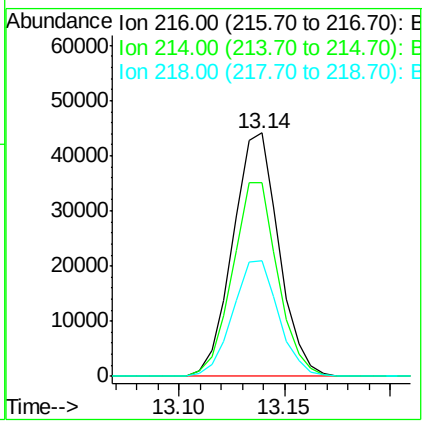


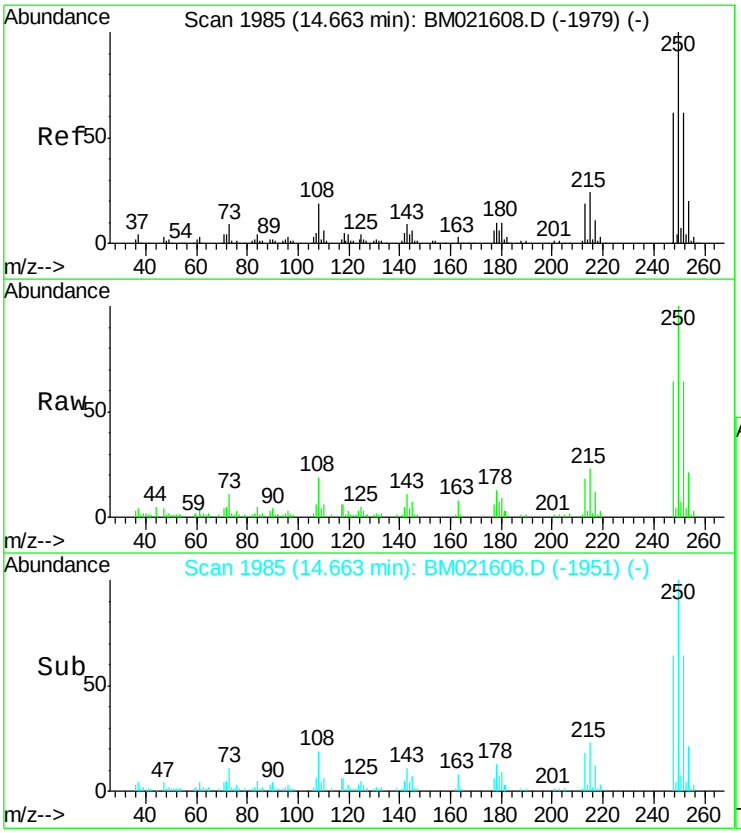
#72
1,2,3,4-Tetrachlorobenzene
Concen: 4.235 ng/uL
RT: 13.14 min Scan# 1726
Delta R.T. 0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:216 Resp: 66711

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
218	47.4	38.4	57.6

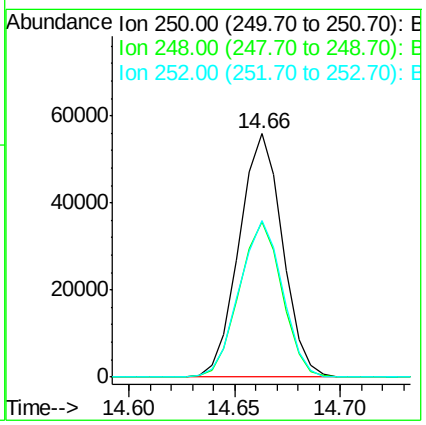


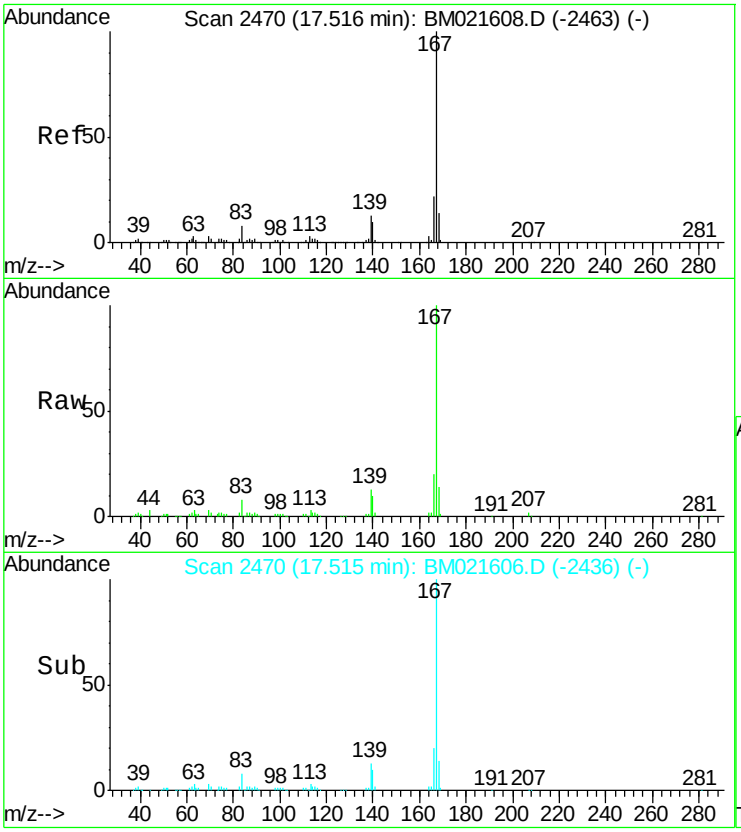


#73
Pentachlorobenzene
Concen: 4.909 ng/uL
RT: 14.66 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:250 Resp: 79656

Ion	Ratio	Lower	Upper
250	100		
248	64.0	49.4	74.2
252	64.2	49.6	74.4



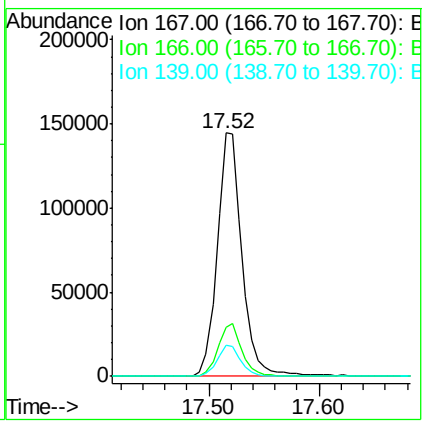


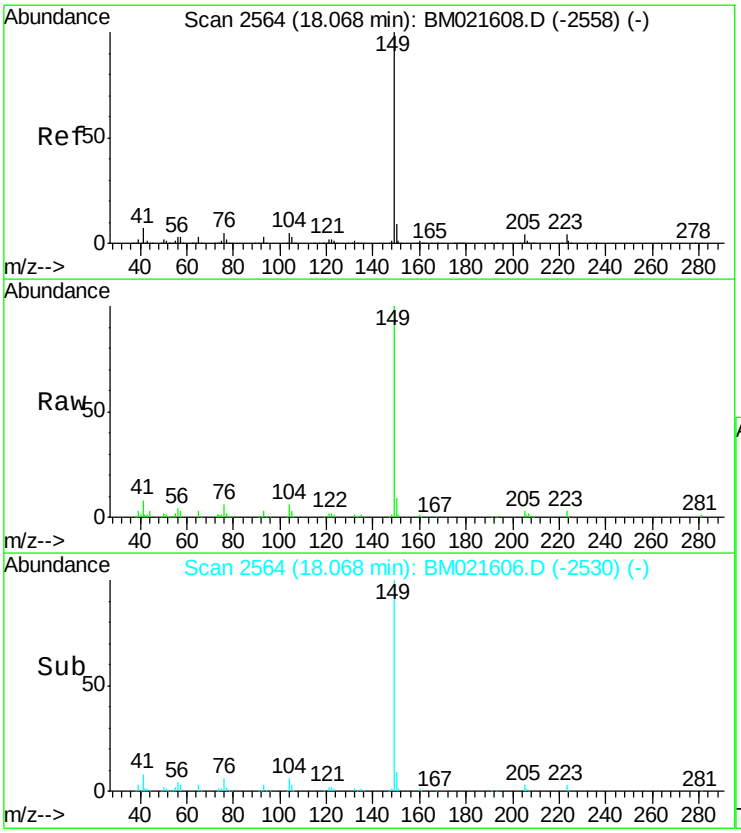
#74
Carbazole
Concen: 4.915 ng/ul
RT: 17.52 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:167 Resp: 224989

Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.8	26.6
139	12.7	10.2	15.2

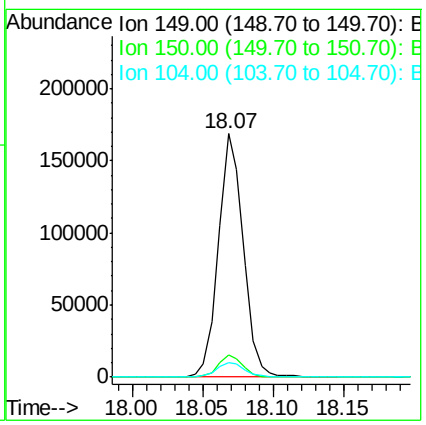


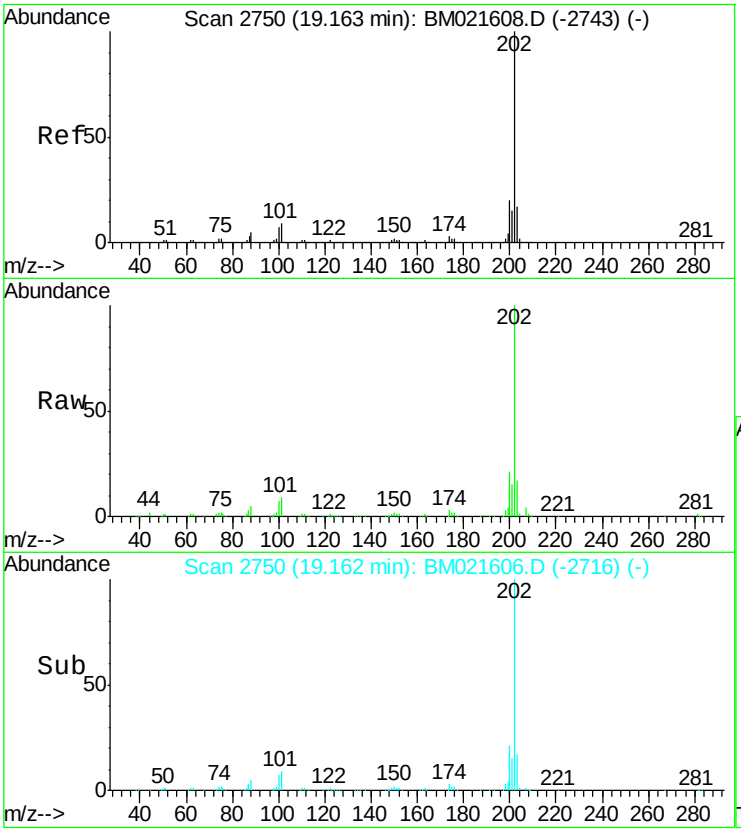


#75
Di-n-butylphthalate
Concen: 3.951 ng/ul
RT: 18.07 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:149 Resp: 207175

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.2	4.2	6.4



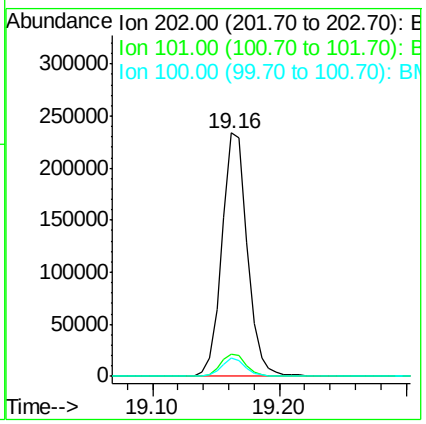


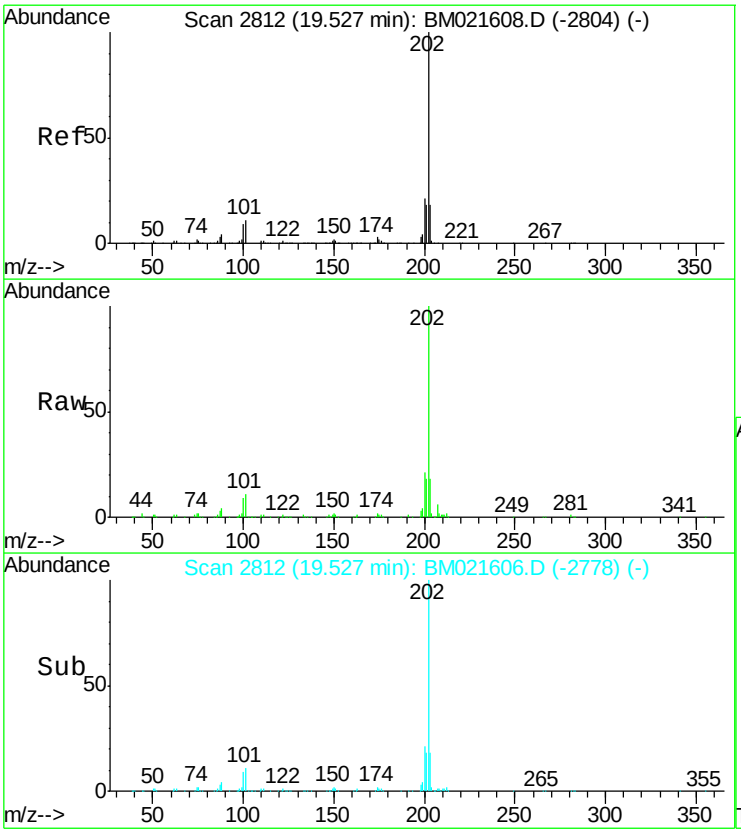
#76
Fluoranthene
Concen: 5.049 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:202 Resp: 324831

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.2	10.8
100	7.4	5.6	8.4

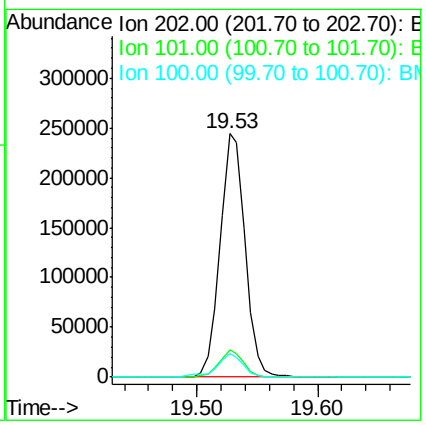


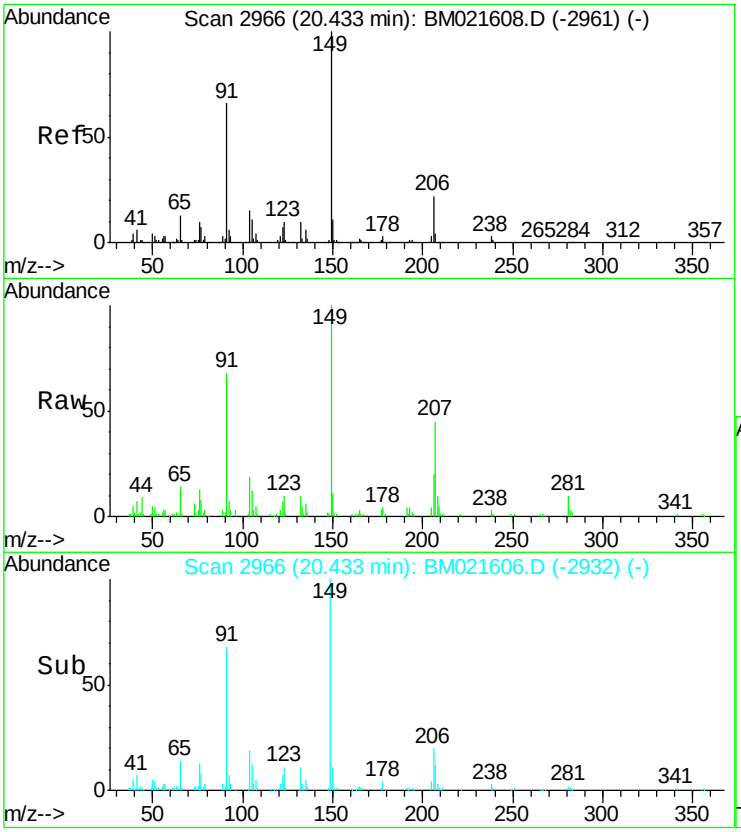


#79
Pyrene
Concen: 4.831 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:202 Resp: 349261

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.6	13.0
100	9.4	7.1	10.7



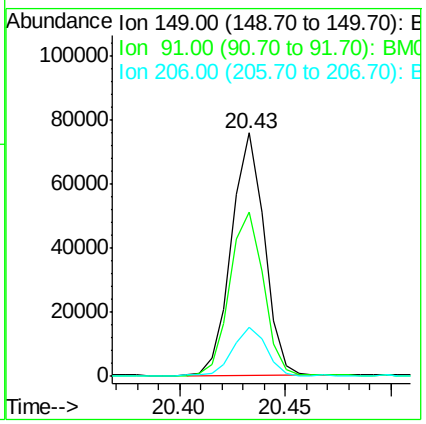


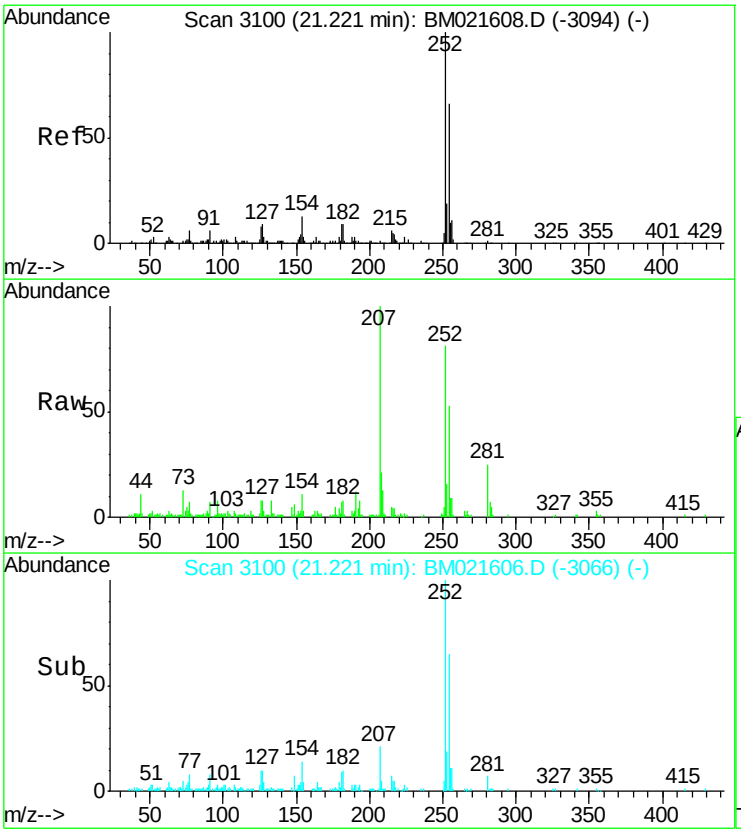
#80
Butylbenzylphthalate
Concen: 3.191 ng/ul
RT: 20.43 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:149 Resp: 81733

Ion	Ratio	Lower	Upper
149	100		
91	67.7	53.0	79.6
206	20.3	17.8	26.6

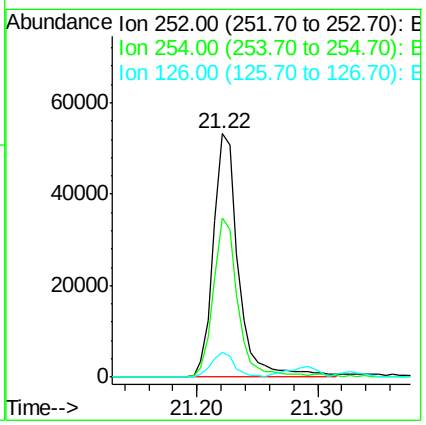


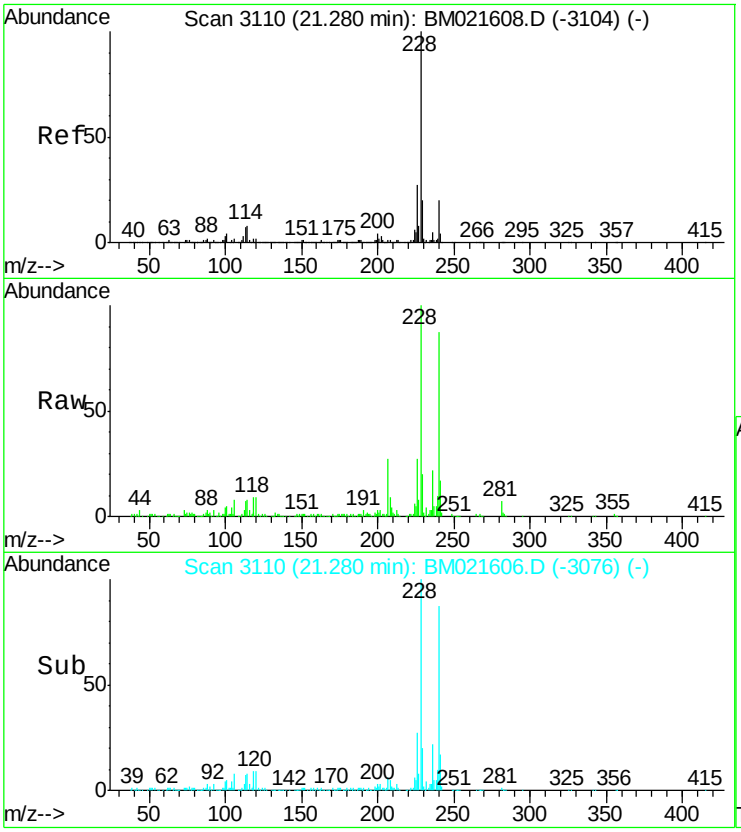


#81
3,3'-Dichlorobenzidine
Concen: 3.141 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:252 Resp: 76302

Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.0	79.6
126	10.4	6.7	10.1#



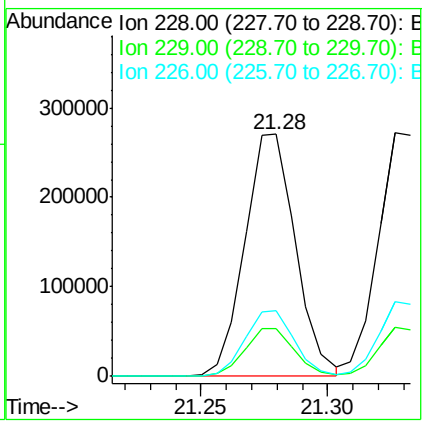


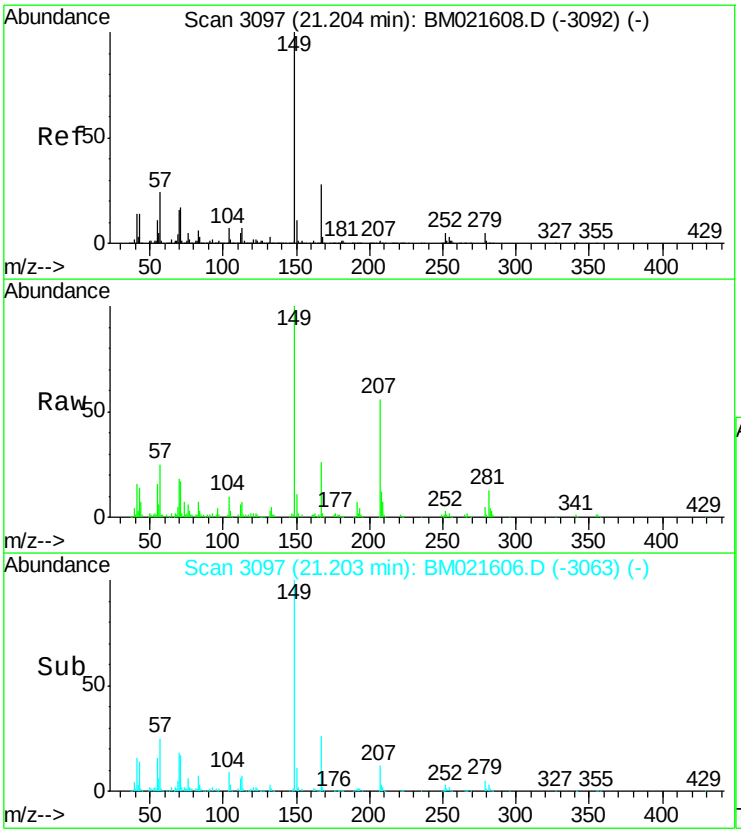
#82
Benzo(a)anthracene
Concen: 5.043 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:228 Resp: 377277

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.6
226	27.1	21.7	32.5

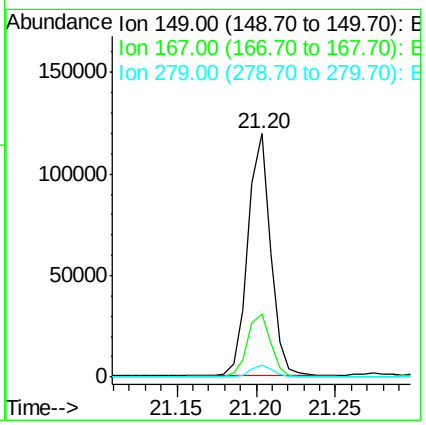


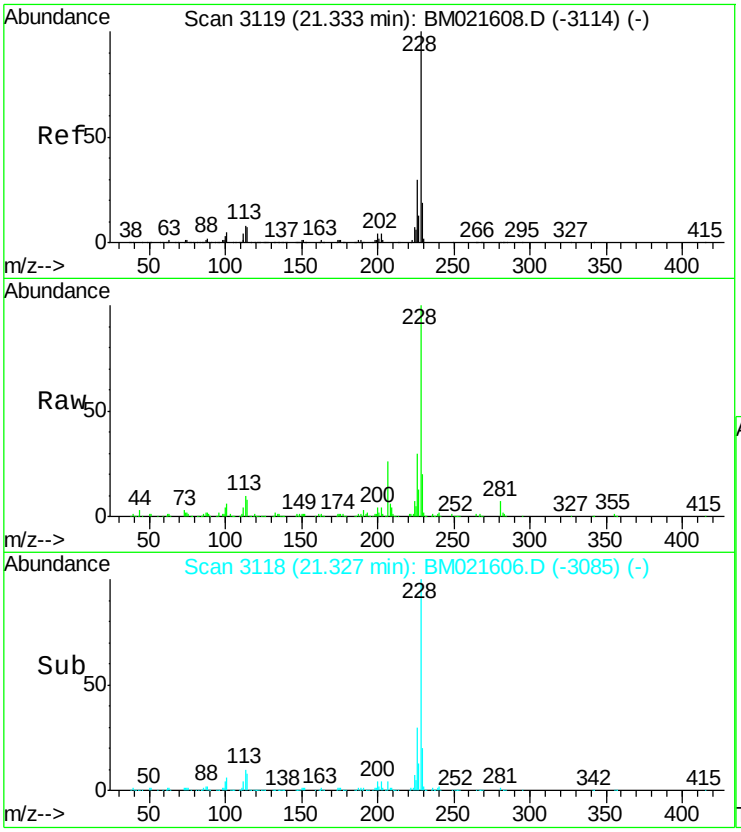


#83
Bis(2-ethylhexyl)phthalate
Concen: 3.172 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:149 Resp: 119493

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.3	33.5
279	5.0	4.2	6.4



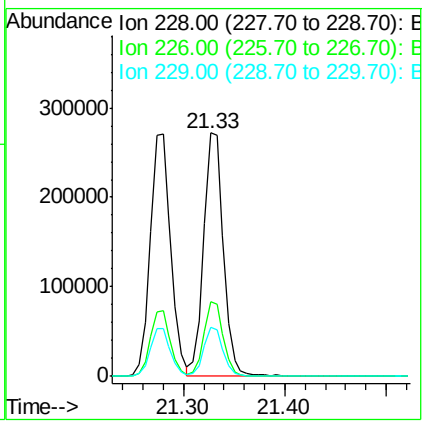


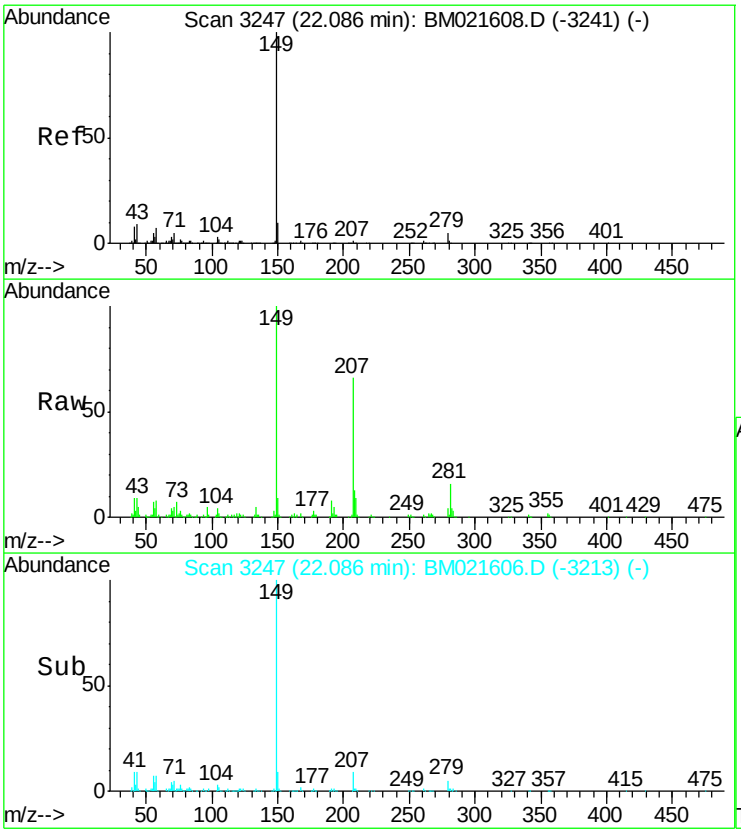
#84
Chrysene
Concen: 5.240 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:228 Resp: 368523

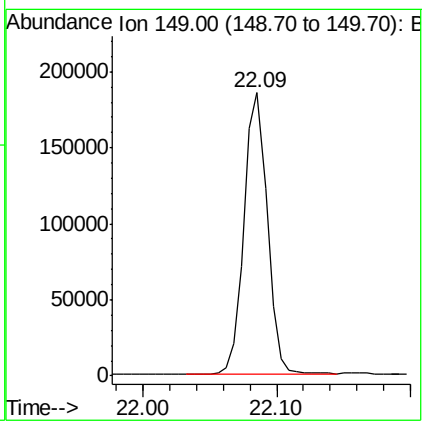
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	19.9	15.4	23.2

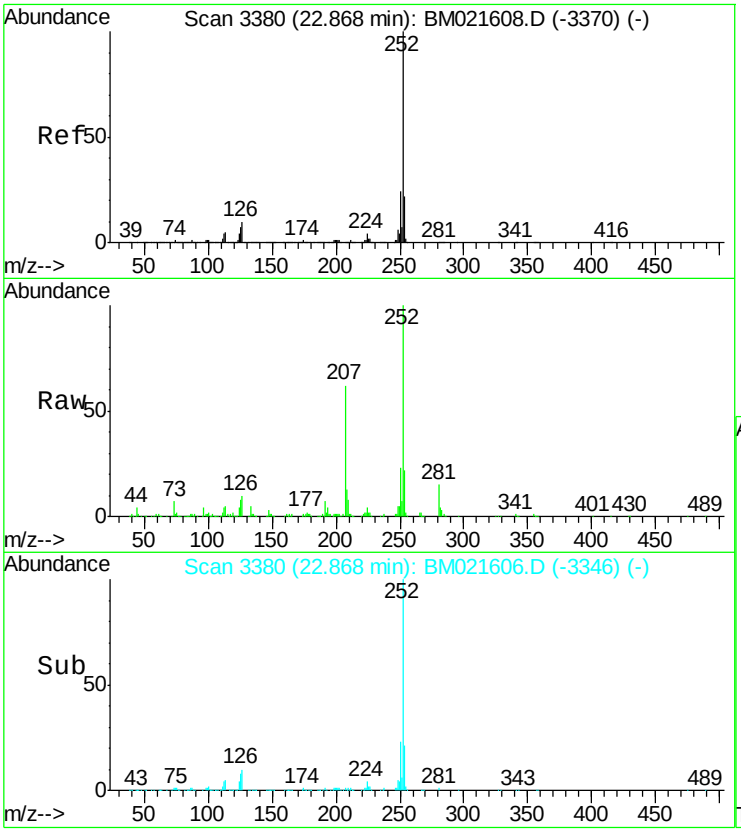




#86
Di-n-octyl phthalate
Concen: 3.324 ng/ul
RT: 22.09 min Scan# 3247
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:149 Resp: 221205



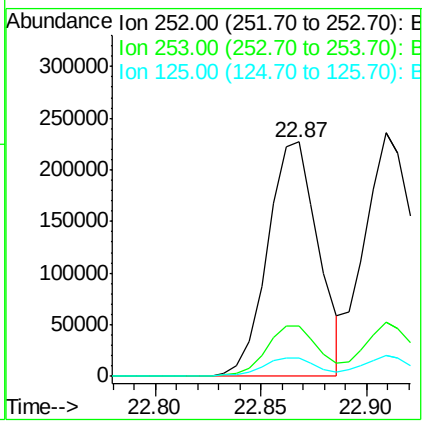


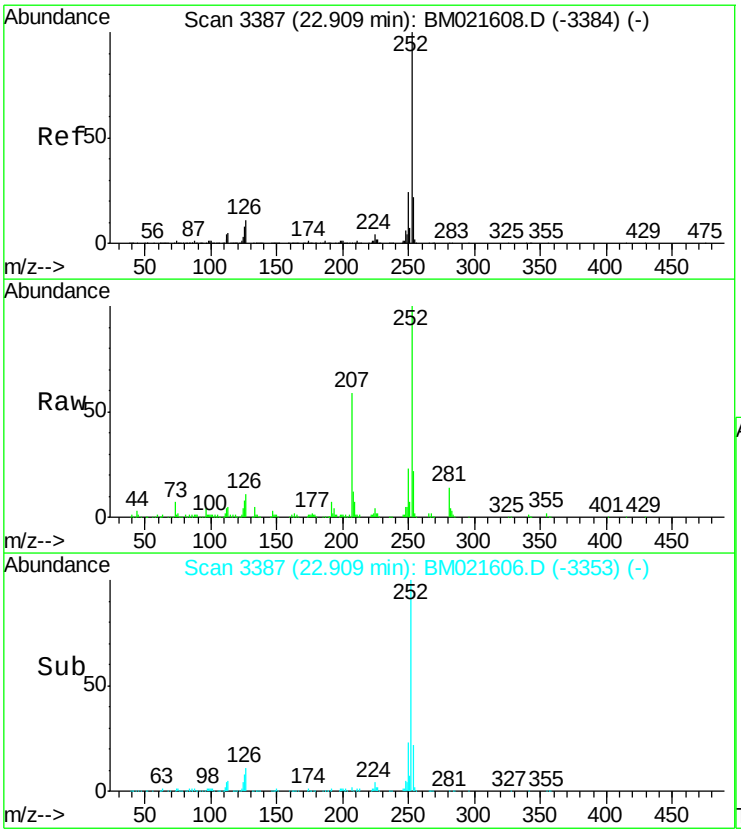
#87
Benzo(b)fluoranthene
Concen: 4.923 ng/ul
RT: 22.87 min Scan# 3380
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:252 Resp: 377916

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.0	5.8	8.6

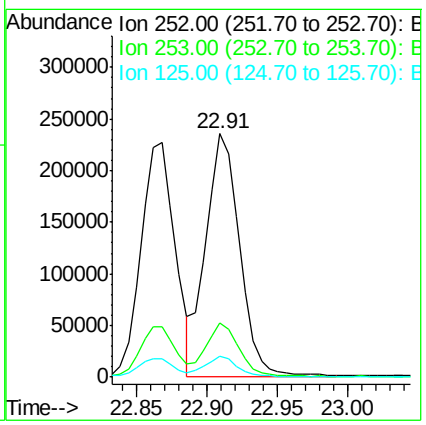


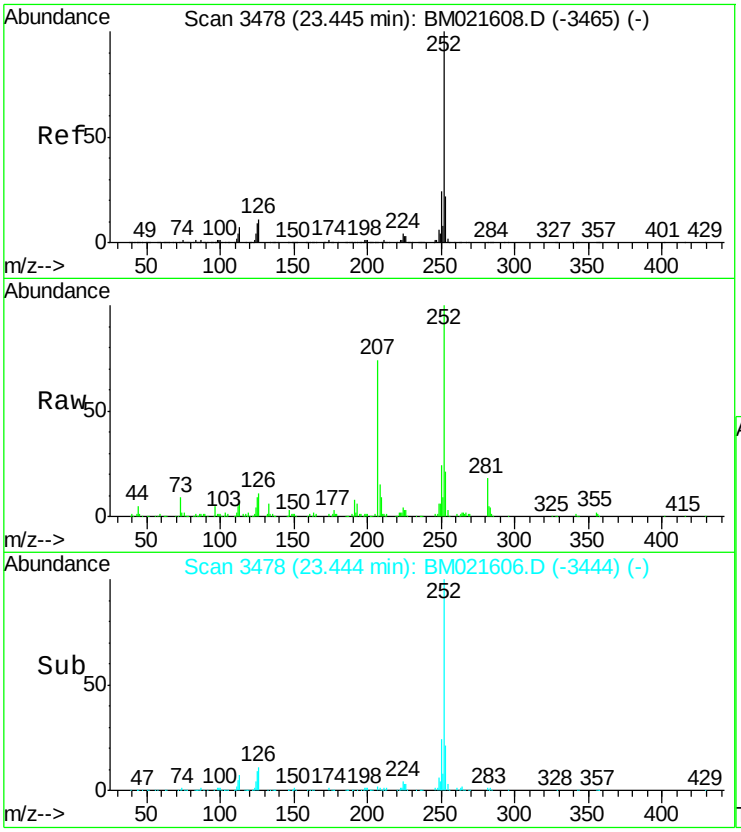


#88
Benzo(k)fluoranthene
Concen: 5.149 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:252 Resp: 393684

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	8.5	6.4	9.6



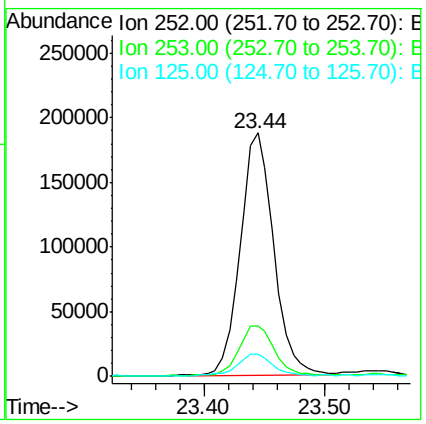


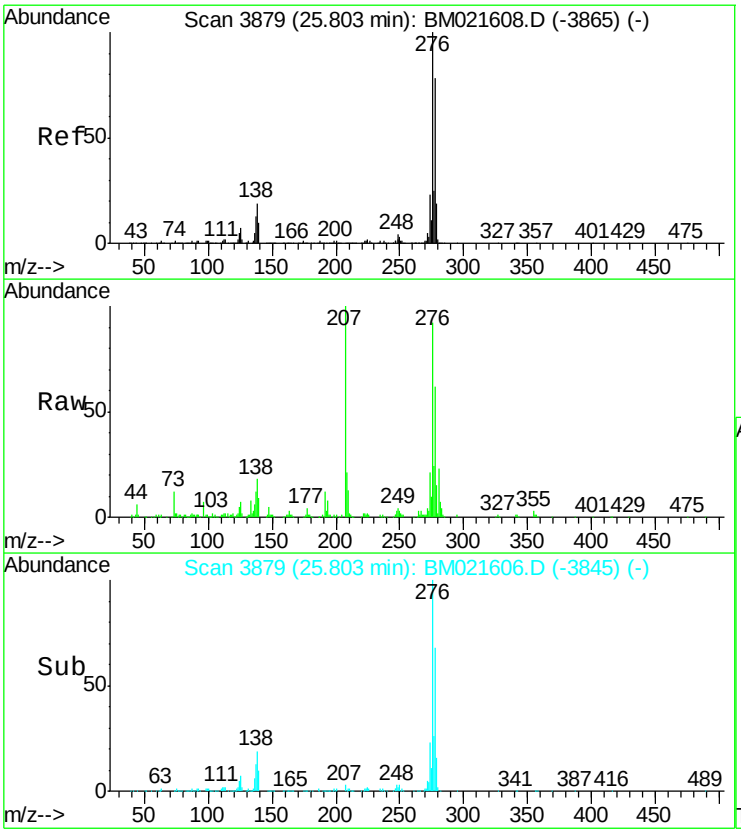
#90
Benzo(a)pyrene
Concen: 4.883 ng/ul
RT: 23.44 min Scan# 3478
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:252 Resp: 362017

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.8	26.6
125	9.3	7.0	10.4

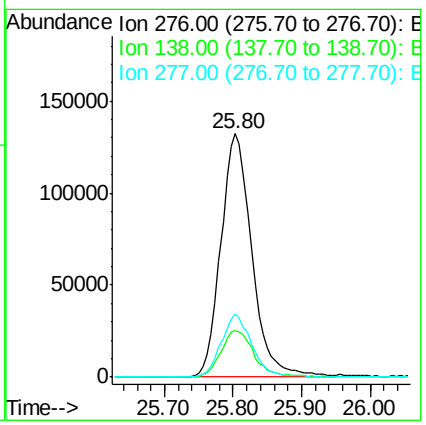


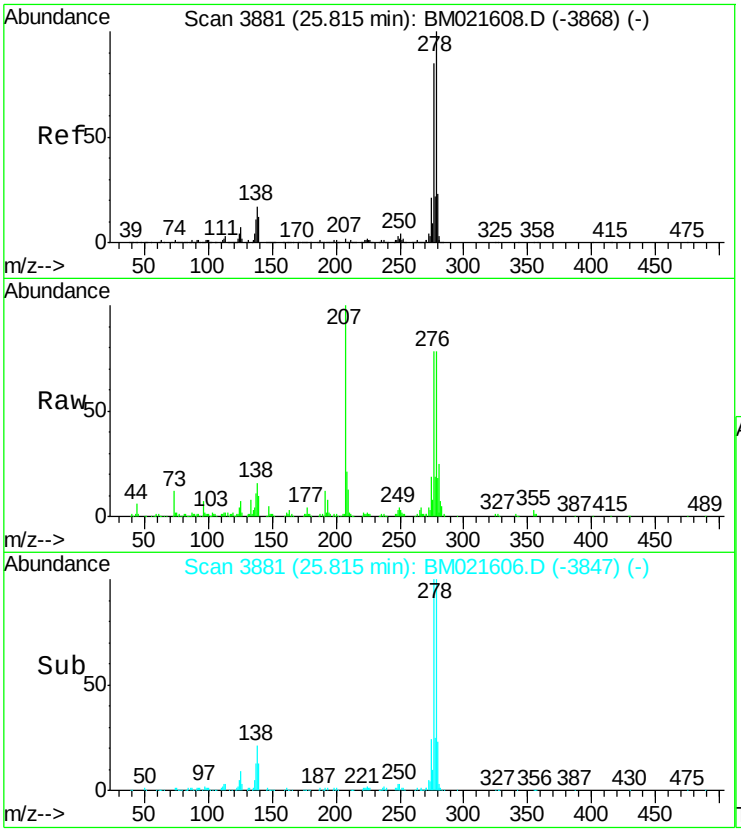


#91
Indeno(1,2,3-cd)pyrene
Concen: 4.541 ng/ul
RT: 25.80 min Scan# 3879
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:276 Resp: 415902

Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.2	22.8
277	26.1	20.2	30.2



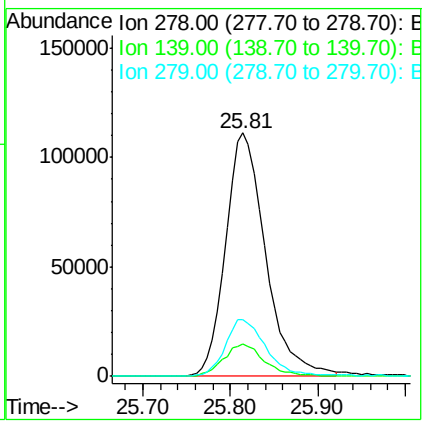


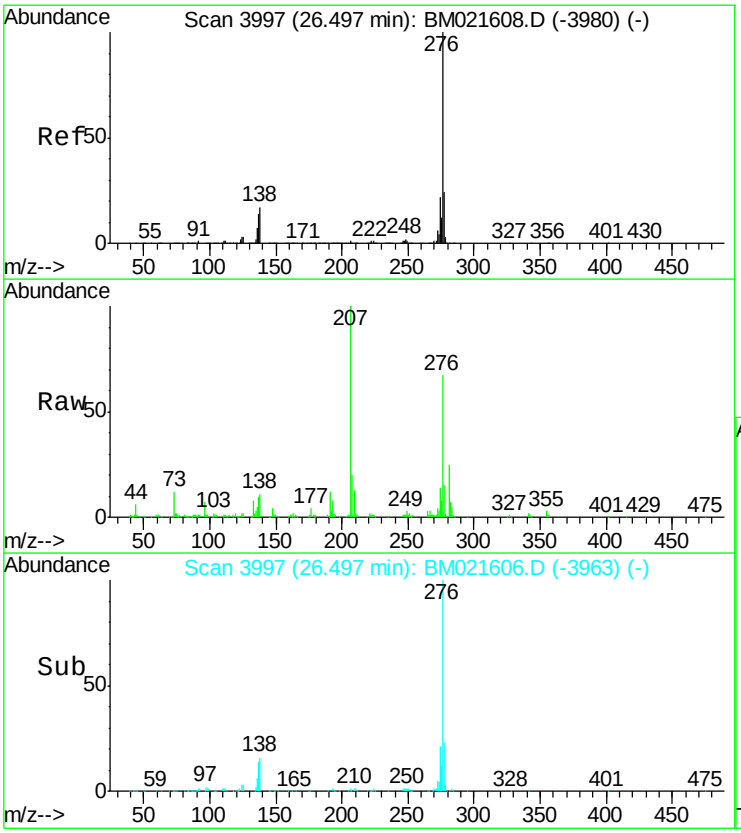
#92
Dibenzo(a,h)anthracene
Concen: 4.498 ng/ul
RT: 25.81 min Scan# 3881
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD00529

Tgt Ion:278 Resp: 346269

Ion	Ratio	Lower	Upper
278	100		
139	13.4	9.9	14.9
279	23.5	18.6	28.0





#93
Benzo(g,h,i)perylene
Concen: 4.508 ng/ul
RT: 26.50 min Scan# 3997
Delta R.T. -0.00 min
Lab File: BM021606.D
Acq: 23 Jul 2019 09:23

Tgt Ion:276 Resp: 340641

Ion	Ratio	Lower	Upper
276	100		
138	15.9	13.7	20.5
277	22.7	19.0	28.6