Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020463.D
Acq On : 21 May 2019 17:05
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02022

Quant Time: May 22 04:51:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 08:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	55450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	205181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	122475	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	307110	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	346420	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	395026	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	13205	8.79	ng/uL	0.00
5) Phenol-d5	6.89	99	94966	21.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	60181	21.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	73140	22.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	67926	21.09	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	30876	23.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	34750	23.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	72982	23.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	72731	22.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	198975	22.58	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	251809	22.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	29682	23.20	ng/ul	0.00
57) Fluorene-d10	15.37	176	175649	22.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	34610	19.78	ng/ul	0.00
70) Anthracene-d10	17.23	188	290782	22.07	ng/ul	0.00
78) Pyrene-d10	19.53	212	355823	21.32	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	391433	21.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	13259	8.457	ng/uL	98
4) Benzaldehyde	6.88	77	77768	20.522	ng/ul	97
6) Phenol	6.92	94	100233	21.540	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.16	93	71297	20.274	ng/ul	99
10) 2-Chlorophenol	7.29	128	73451	22.185	ng/ul	96
11) 2-Methylphenol	8.17	108	67778	21.431	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.26	45	49982	20.901	ng/ul	97
14) Acetophenone	8.55	105	110651	20.119	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.53	70	64722	20.621	ng/ul	97
16) 4-Methylphenol	8.49	108	70552	20.593	ng/ul	95
17) Hexachloroethane	8.79	117	33616	21.499	ng/ul	98
20) Nitrobenzene	8.94	77	95022	21.855	ng/ul	94
21) Isophorone	9.45	82	168716	22.426	ng/ul	100
23) 2-Nitrophenol	9.64	139	36179	22.718	ng/ul	97
24) 2,4-Dimethylphenol	9.69	107	83554	22.878	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	89628	22.024	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	69222	22.852	ng/ul	99
28) Naphthalene	10.57	128	210639	22.344	ng/ul	100
30) 4-Chloroaniline	10.69	127	71996	21.892	ng/ul	98
31) Hexachlorobutadiene	10.83	225	56989	21.616	ng/ul	97
32) Caprolactam	11.50	113	19844	22.956	ng/ul	87
33) 4-Chloro-3-methylphenol	11.81	107	71395	23.321	ng/ul	95
34) 2-Methylnaphthalene	12.19	142	143977	21.094	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020463.D
Acq On : 21 May 2019 17:05
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02022

Quant Time: May 22 04:51:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 08:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	99344	22.499 ng/ul	99
37) Hexachlorocyclopentadiene	12.52	237	51769	19.595 ng/ul	100
38) 2,4,6-Trichlorophenol	12.80	196	61713	23.920 ng/ul	99
39) 2,4,5-Trichlorophenol	12.87	196	64109	25.151 ng/ul	99
40) 1,1'-Biphenyl	13.20	154	198914	22.686 ng/ul	100
41) 2-Chloronaphthalene	13.25	162	158780	22.746 ng/ul	99
42) 2-Nitroaniline	13.47	65	41681	23.312 ng/ul	93
44) Dimethylphthalate	13.84	163	198234	22.741 ng/ul#	99
45) 2,6-Dinitrotoluene	13.97	165	34945	22.965 ng/ul	96
47) Acenaphthylene	14.10	152	235833	22.689 ng/ul	99
48) 3-Nitroaniline	14.30	138	28913	22.615 ng/ul#	93
49) Acenaphthene	14.44	153	160263	22.428 ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	23155	24.567 ng/ul	94
52) 4-Nitrophenol	14.61	109	29353	21.946 ng/ul	96
53) Dibenzofuran	14.78	168	246316	22.763 ng/ul	97
54) 2,4-Dinitrotoluene	14.76	165	56019	24.058 ng/ul	89
55) 2,3,4,6-Tetrachlorophenol	15.00	232	61209	23.860 ng/ul	95
56) Diethylphthalate	15.20	149	189183	22.439 ng/ul	99
58) Fluorene	15.43	166	195113	22.508 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	114746	22.561 ng/ul	98
60) 4-Nitroaniline	15.47	138	27330	19.654 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.53	198	36459	20.031 ng/ul#	97
64) N-Nitrosodiphenylamine	15.64	169	168107	22.122 ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	74606	22.265 ng/ul	98
66) Hexachlorobenzene	16.43	284	86793	22.103 ng/ul	97
67) Atrazine	16.60	200	67454	21.686 ng/ul	99
68) Pentachlorophenol	16.77	266	51809	22.673 ng/ul	96
69) Phenanthrene	17.17	178	323004	22.074 ng/ul	99
71) Anthracene	17.26	178	329012	22.104 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.17	216	102343	21.819 ng/uL	98
73) Pentachlorobenzene	14.69	250	99362	21.768 ng/uL	99
74) Carbazole	17.54	167	278901	22.075 ng/ul	97
75) Di-n-butylphthalate	18.09	149	316396	23.072 ng/ul	99
76) Fluoranthene	19.19	202	427623	23.134 ng/ul	100
79) Pyrene	19.56	202	438177	21.073 ng/ul	100
80) Butylbenzylphthalate	20.46	149	149901	22.993 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.25	252	138999	21.892 ng/ul	97
82) Benzo(a)anthracene	21.32	228	469819	22.533 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	218132	23.052 ng/ul	99
84) Chrysene	21.37	228	446462	22.406 ng/ul	99
86) Di-n-octyl phthalate	22.12	149	382742	19.951 ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	476340	21.128 ng/ul	100
88) Benzo(k)fluoranthene	22.96	252	469200	21.188 ng/ul	100
90) Benzo(a)pyrene	23.50	252	458543	21.612 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	577140	23.872 ng/ul	99
92) Dibenzo(a,h)anthracene	25.92	278	490849	23.742 ng/ul	98
93) Benzo(g,h,i)perylene	26.63	276	492935	24.632 ng/ul	99

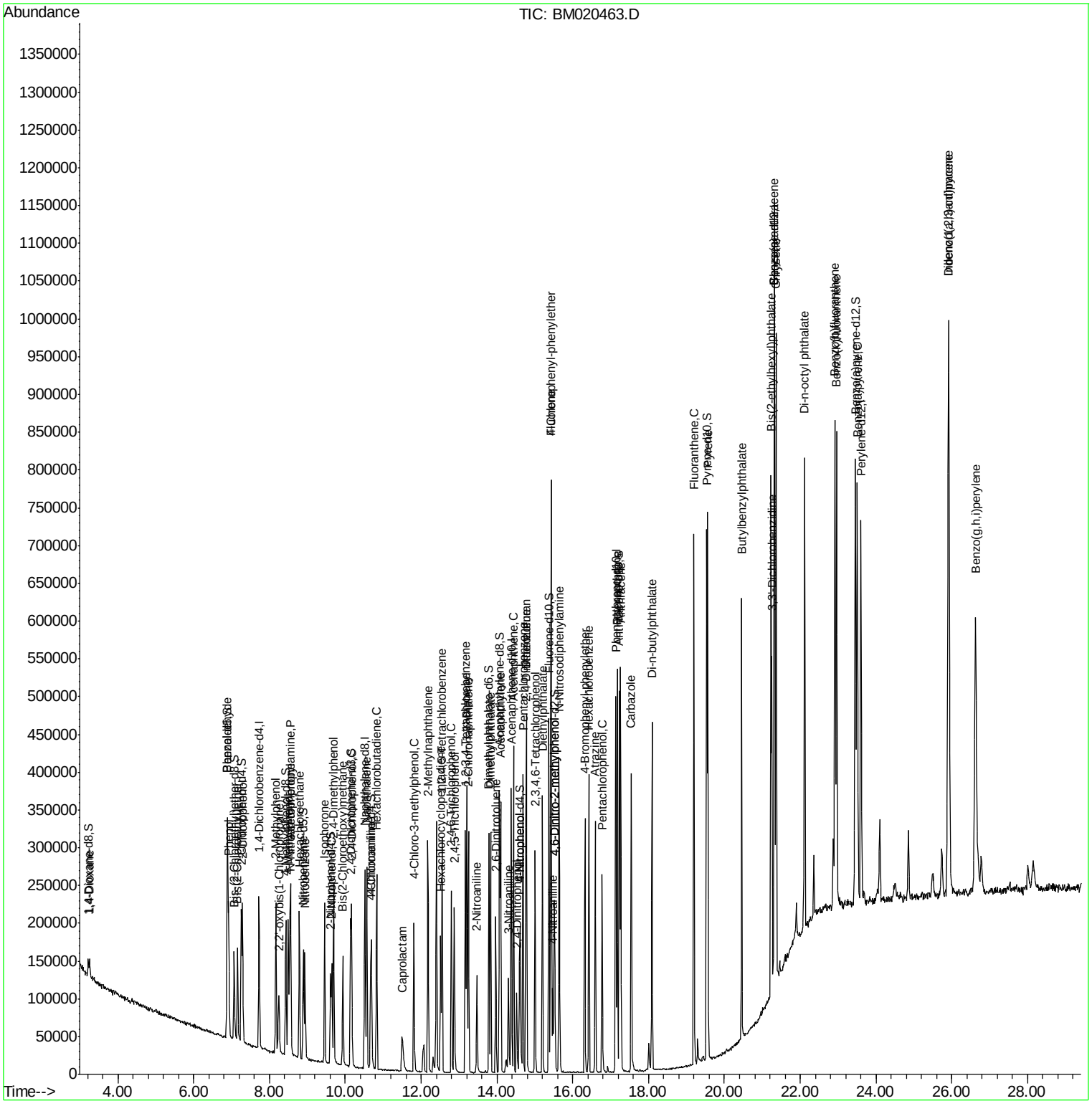
(#) = qualifier out of range (m) = manual integration (+) = signals summed

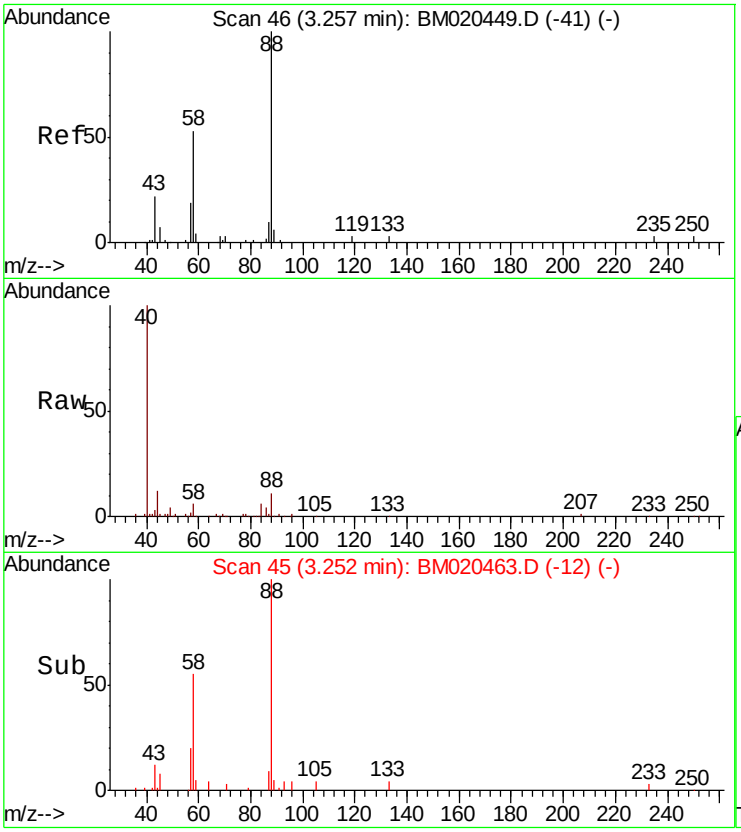
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020463.D
Acq On : 21 May 2019 17:05
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Quant Time: May 22 04:51:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 08:36:13 2019
Response via : Initial Calibration



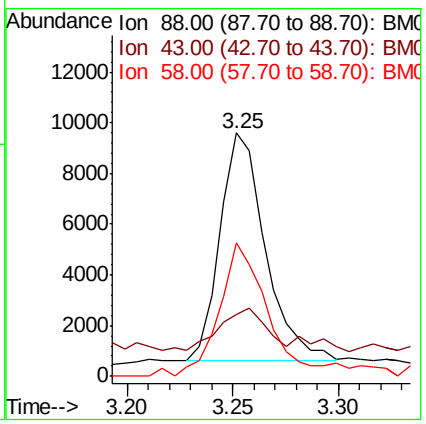


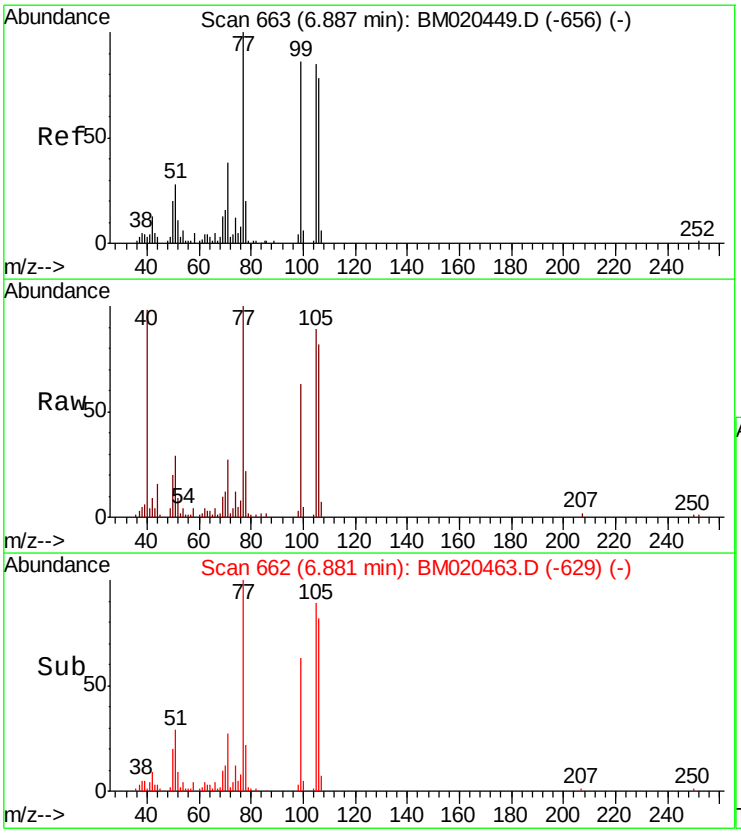
#2
1,4-Dioxane
Concen: 8.457 ng/uL
RT: 3.25 min Scan# 45
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 88 Resp: 13259

Ion	Ratio	Lower	Upper
88	100		
43	25.2	21.4	32.2
58	55.0	45.1	67.7

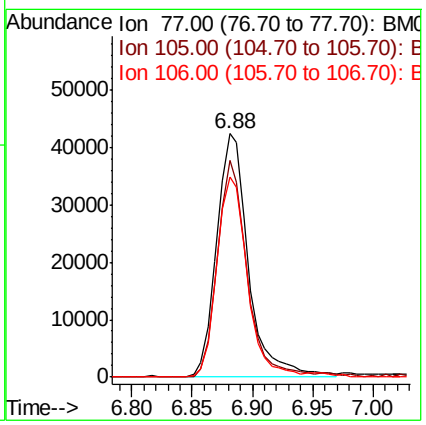


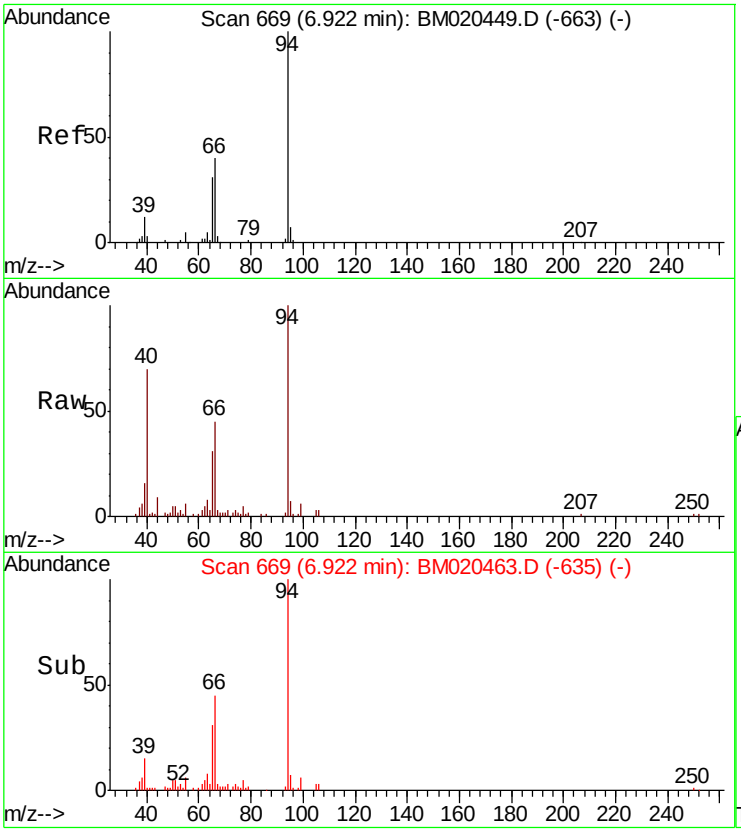


#4
Benzaldehyde
Concen: 20.522 ng/ul
RT: 6.88 min Scan# 662
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion: 77 Resp: 77768

Ion	Ratio	Lower	Upper
77	100		
105	89.0	67.4	101.0
106	82.2	64.8	97.2



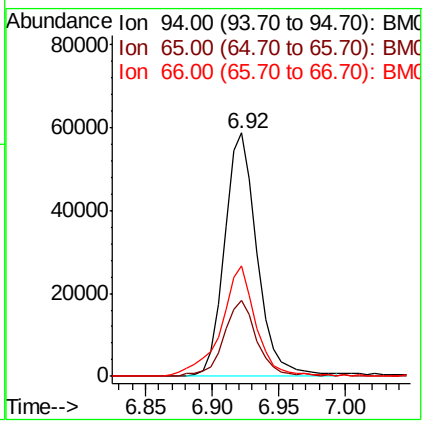


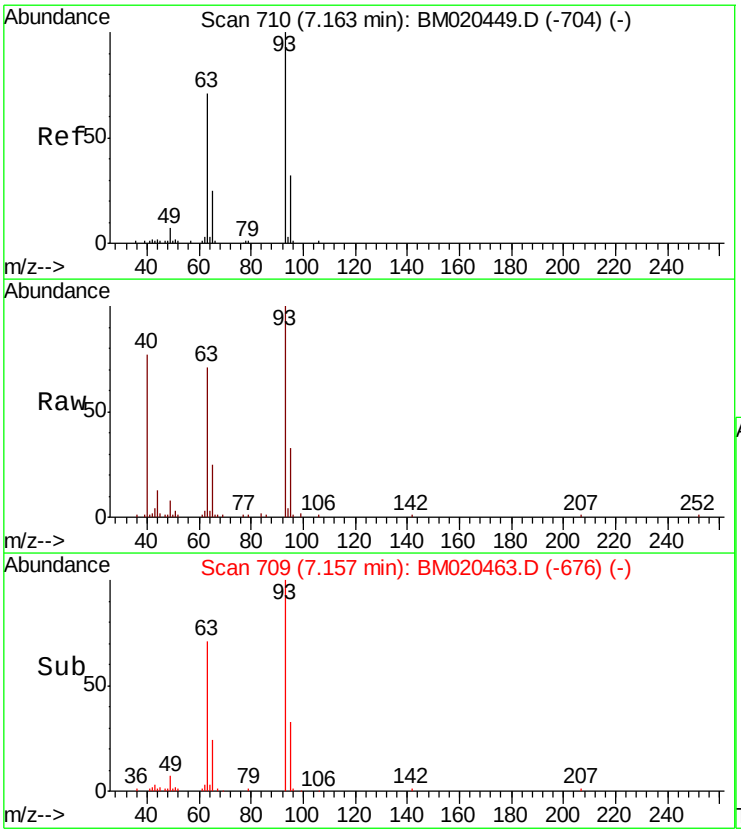
#6
Phenol
Concen: 21.540 ng/ul
RT: 6.92 min Scan# 669
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 94 Resp: 100233

Ion	Ratio	Lower	Upper
94	100		
65	31.2	25.4	38.0
66	45.2	36.5	54.7

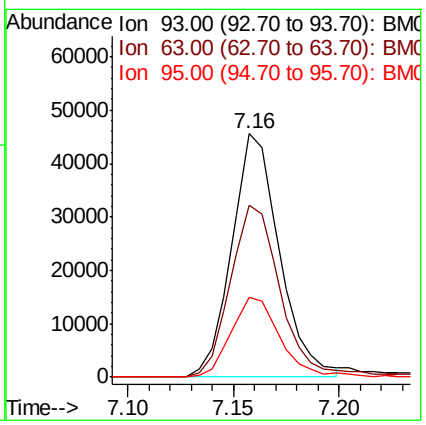


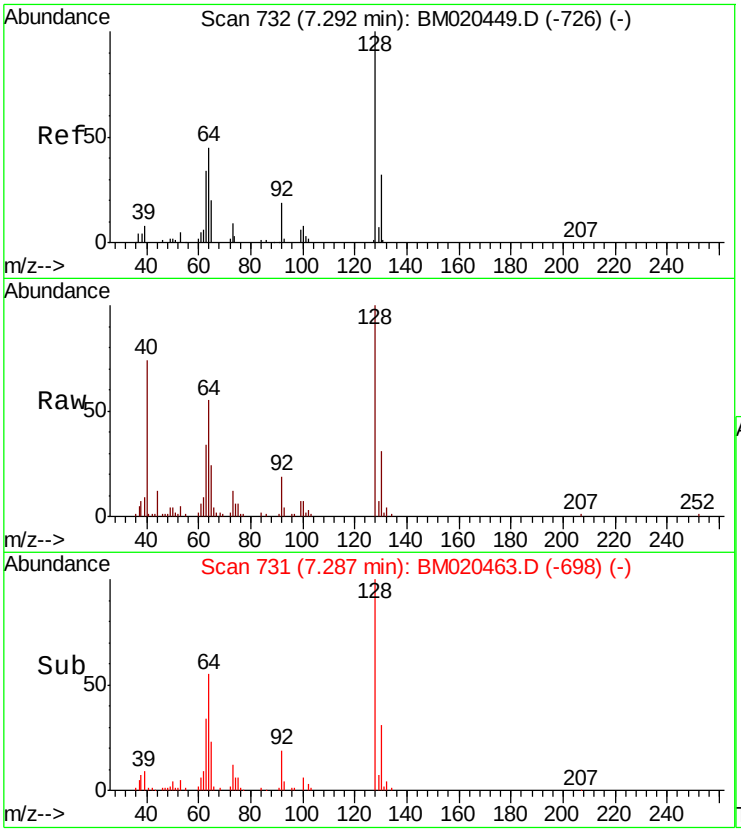


#8
Bis(2-Chloroethyl)ether
Concen: 20.274 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion: 93 Resp: 71297

Ion	Ratio	Lower	Upper
93	100		
63	70.7	56.7	85.1
95	32.8	25.1	37.7



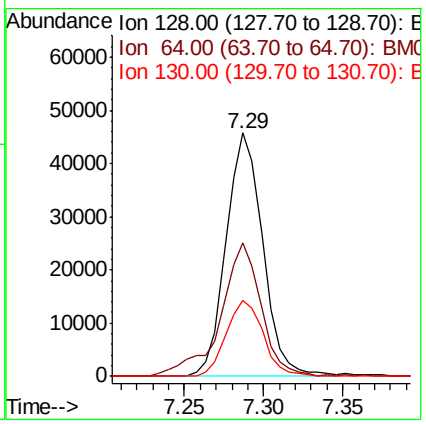


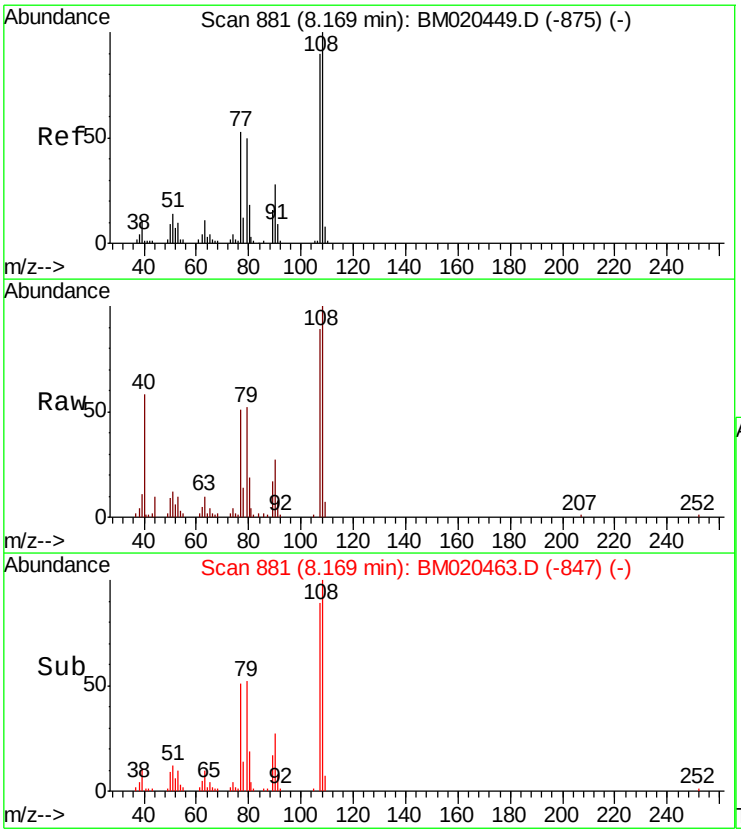
#10
2-Chlorophenol
Concen: 22.185 ng/ul
RT: 7.29 min Scan# 731
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:128 Resp: 73451

Ion	Ratio	Lower	Upper
128	100		
64	54.9	40.6	60.8
130	31.2	25.1	37.7

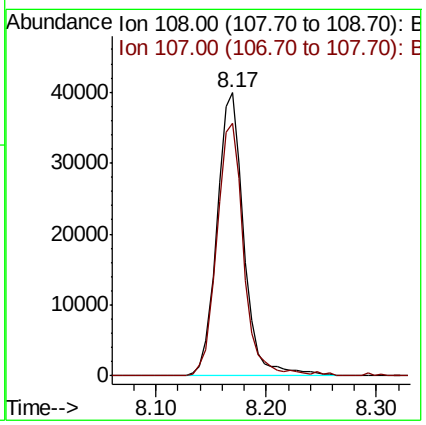


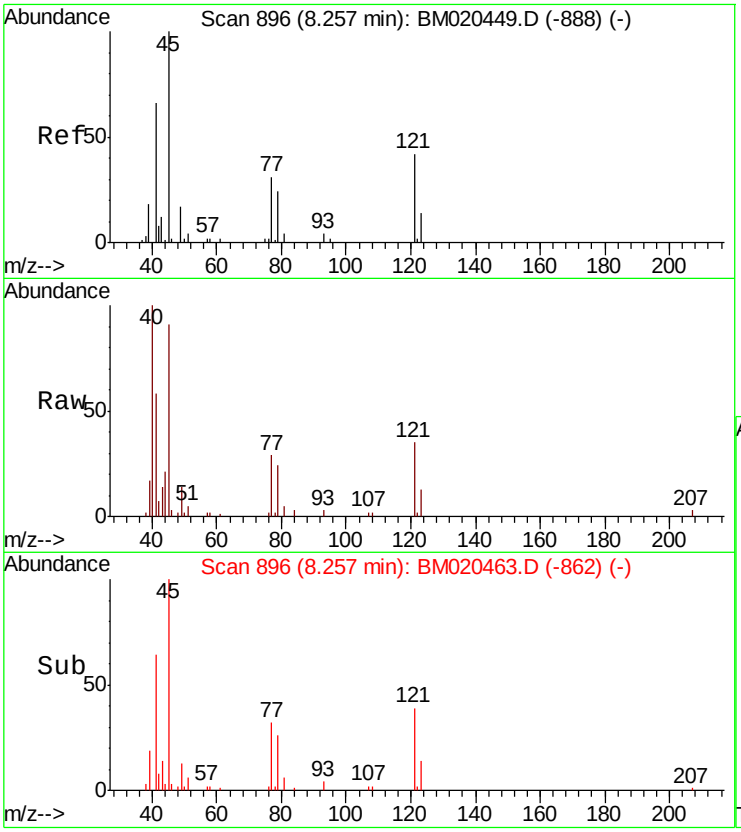


#11
2-Methylphenol
Concen: 21.431 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:108 Resp: 67778

Ion	Ratio	Lower	Upper
108	100		
107	89.3	72.0	108.0



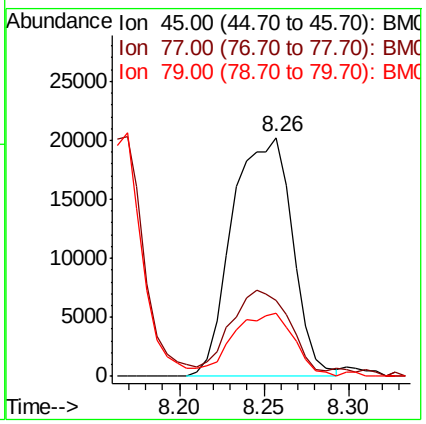


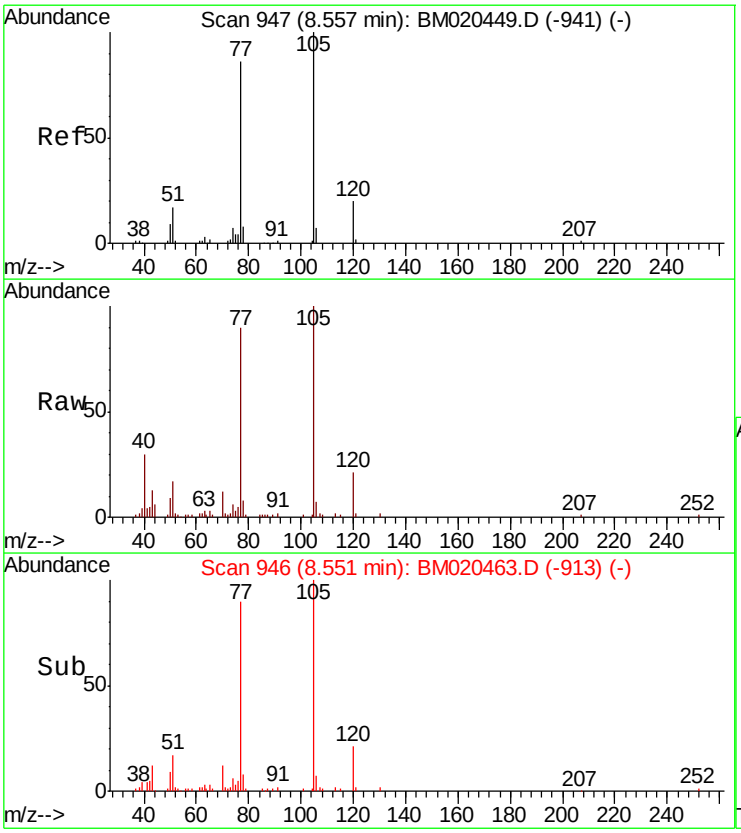
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.901 ng/ul
RT: 8.26 min Scan# 896
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 45 Resp: 49982

Ion	Ratio	Lower	Upper
45	100		
77	31.6	27.6	41.4
79	26.3	20.5	30.7

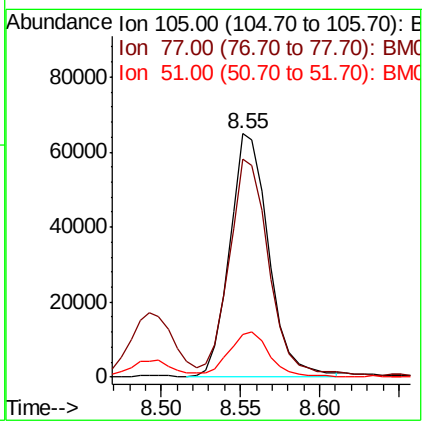


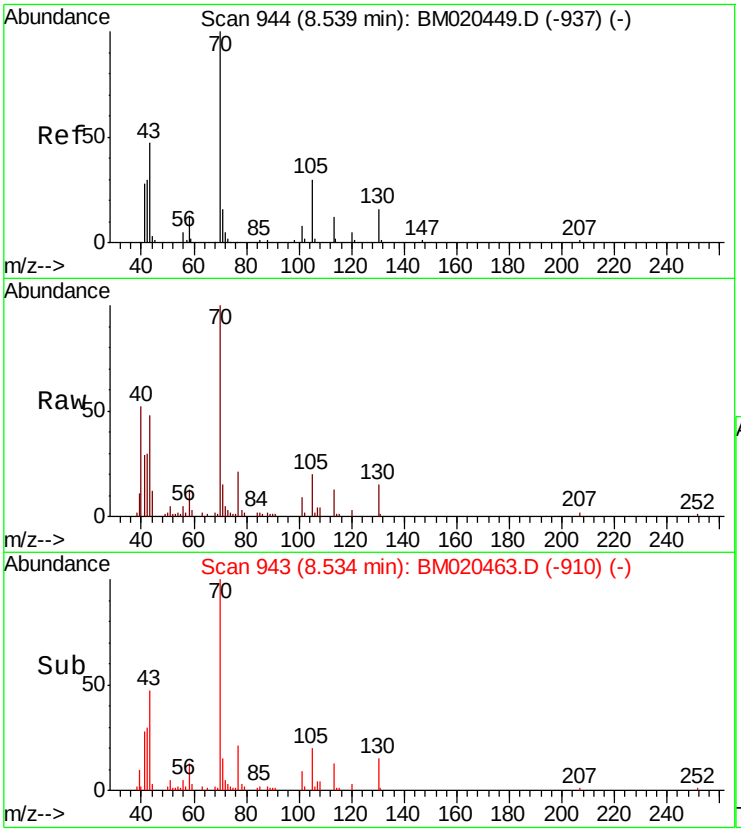


#14
Acetophenone
Concen: 20.119 ng/ul
RT: 8.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:105 Resp: 110651

Ion	Ratio	Lower	Upper
105	100		
77	89.6	74.0	111.0
51	17.4	16.5	24.7



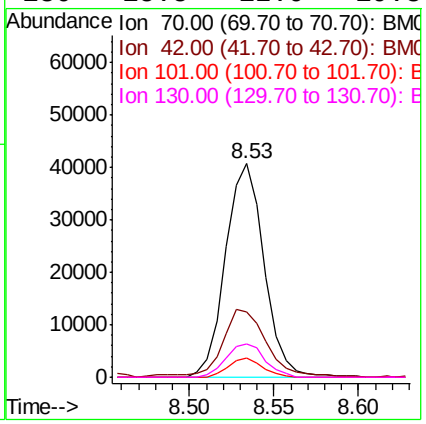


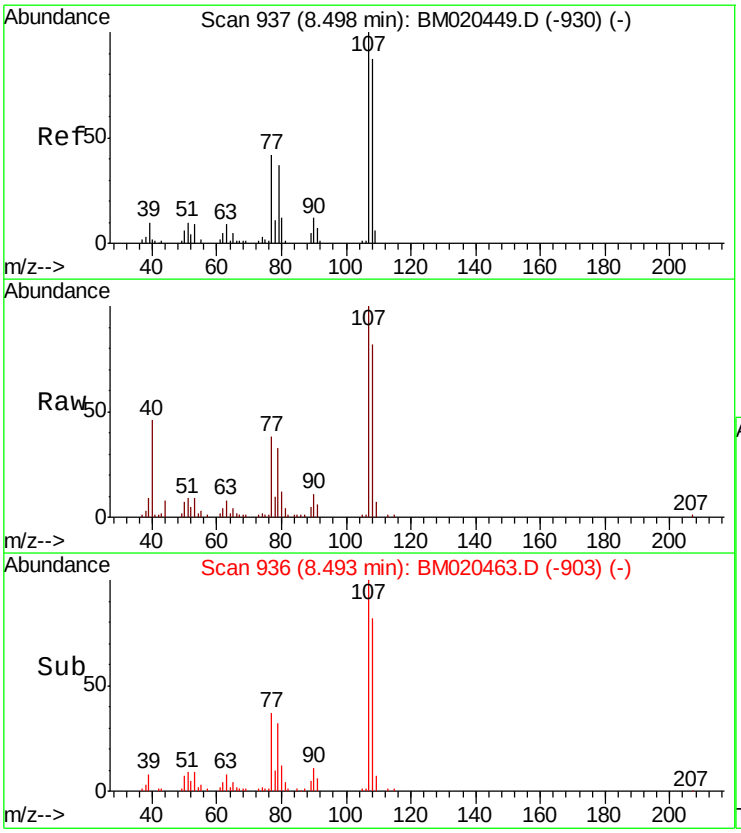
#15
N-Nitroso-di-n-propylamine
Concen: 20.621 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 70 Resp: 64722

Ion	Ratio	Lower	Upper
70	100		
42	30.4	26.5	39.7
101	9.2	7.2	10.8
130	15.5	12.9	19.3

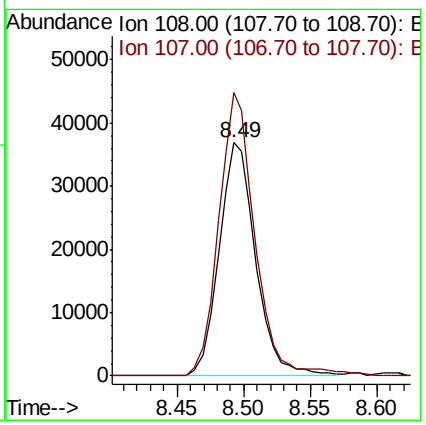


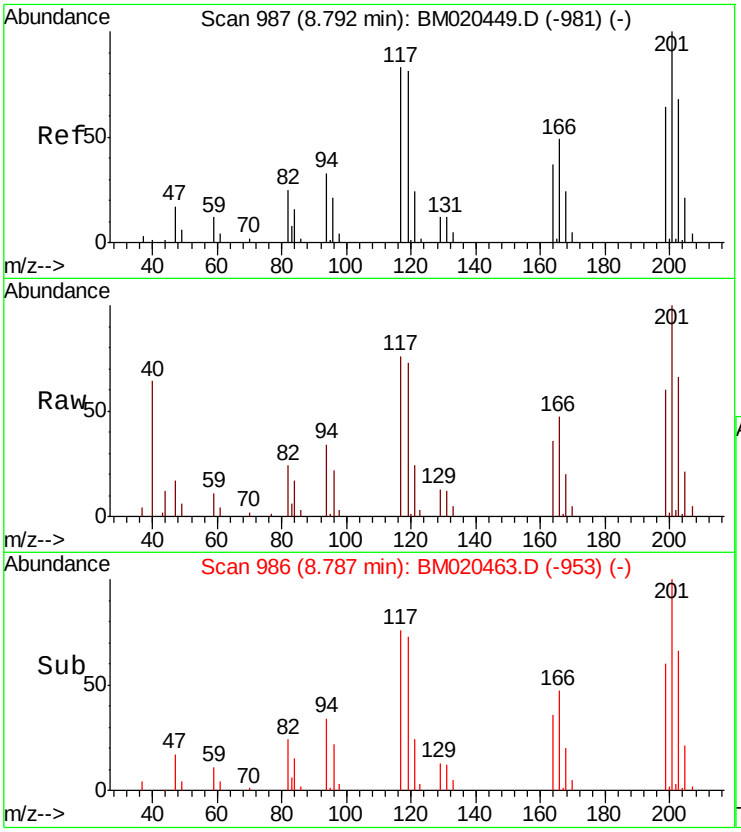


#16
4-Methylphenol
Concen: 20.593 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:108 Resp: 70552

Ion	Ratio	Lower	Upper
108	100		
107	121.4	93.0	139.4



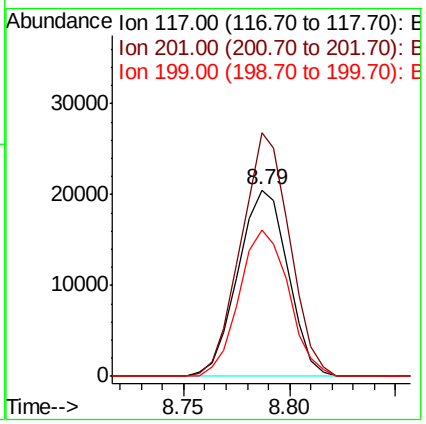


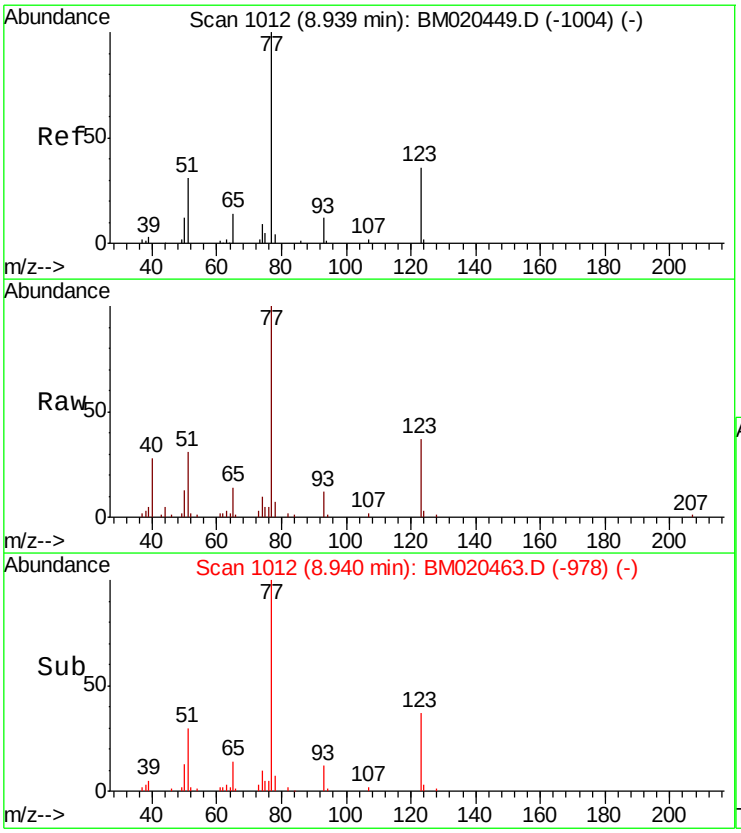
#17
Hexachloroethane
Concen: 21.499 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:117 Resp: 33616

Ion	Ratio	Lower	Upper
117	100		
201	130.9	102.4	153.6
199	78.9	63.3	94.9

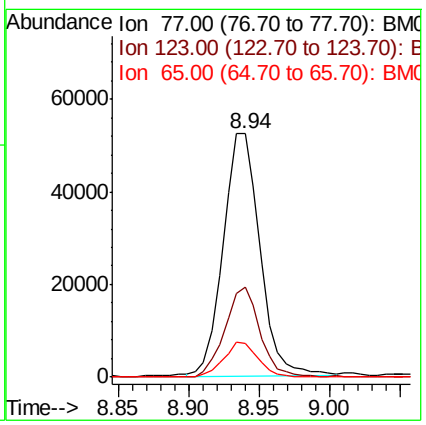


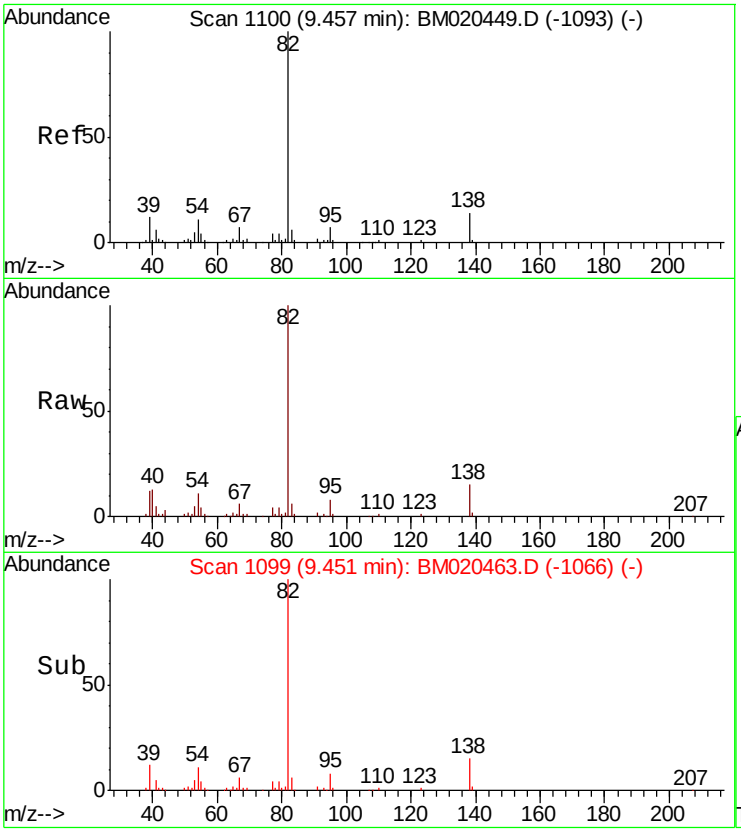


#20
Nitrobenzene
Concen: 21.855 ng/ul
RT: 8.94 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion: 77 Resp: 95022

Ion	Ratio	Lower	Upper
77	100		
123	36.9	26.0	39.0
65	13.8	10.1	15.1



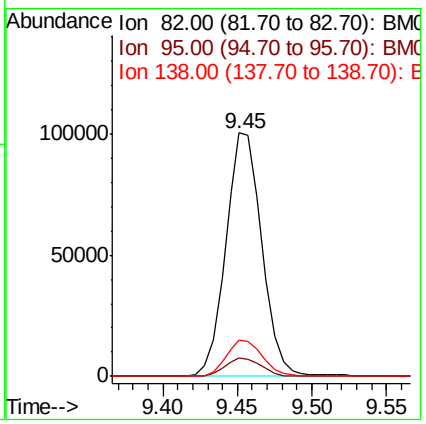


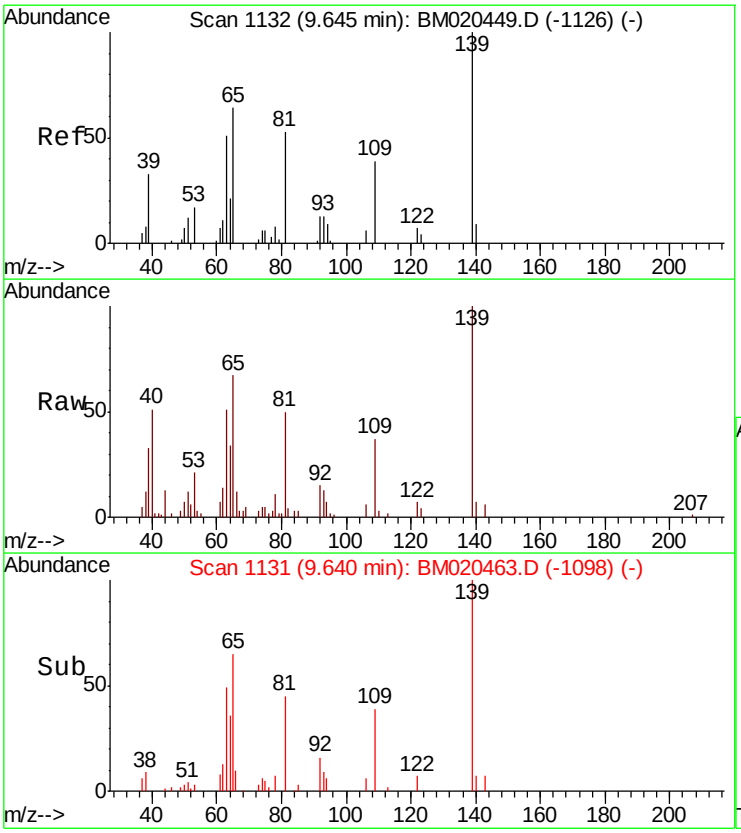
#21
Isophorone
Concen: 22.426 ng/ul
RT: 9.45 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 82 Resp: 168716

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.1	9.1
138	14.7	11.8	17.6

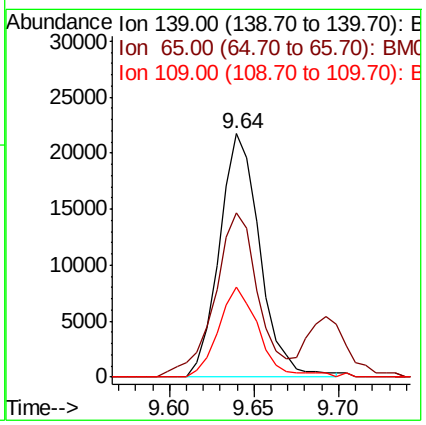


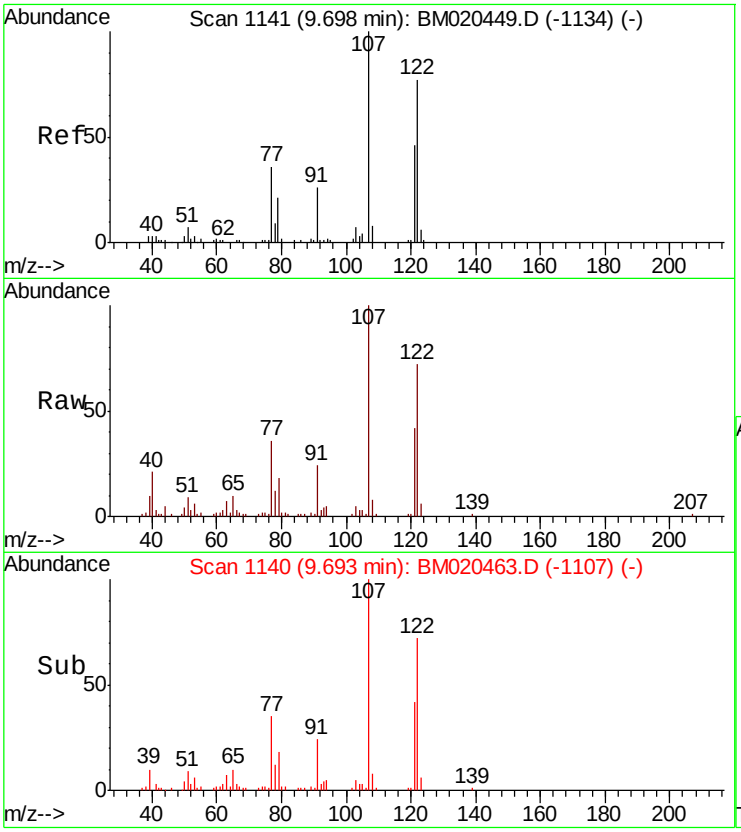


#23
2-Nitrophenol
Concen: 22.718 ng/ul
RT: 9.64 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:139 Resp: 36179

Ion	Ratio	Lower	Upper
139	100		
65	67.2	55.1	82.7
109	36.7	31.7	47.5



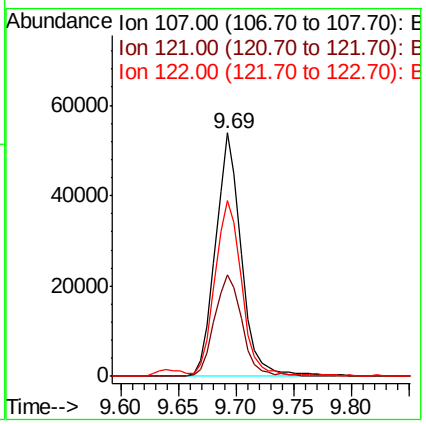


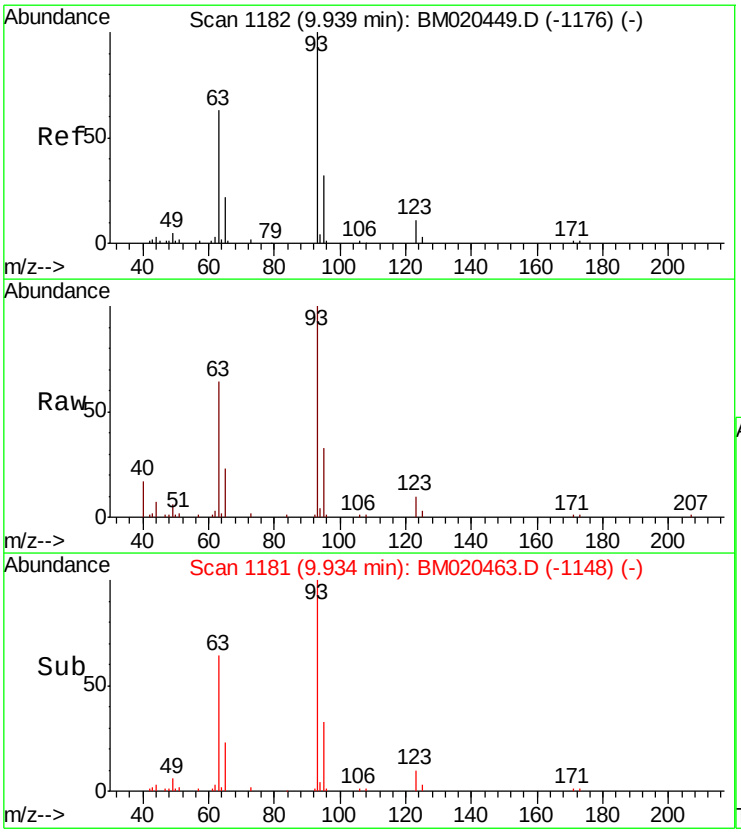
#24
2,4-Dimethylphenol
Concen: 22.878 ng/ul
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:107 Resp: 83554

Ion	Ratio	Lower	Upper
107	100		
121	42.0	35.1	52.7
122	72.2	58.1	87.1

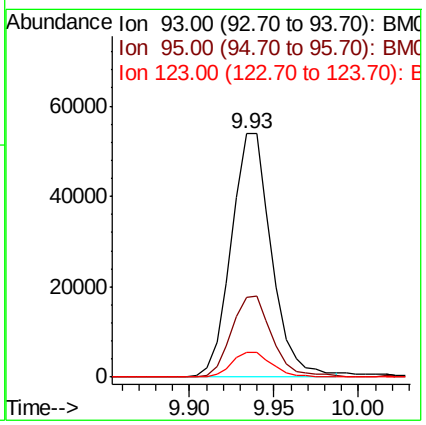


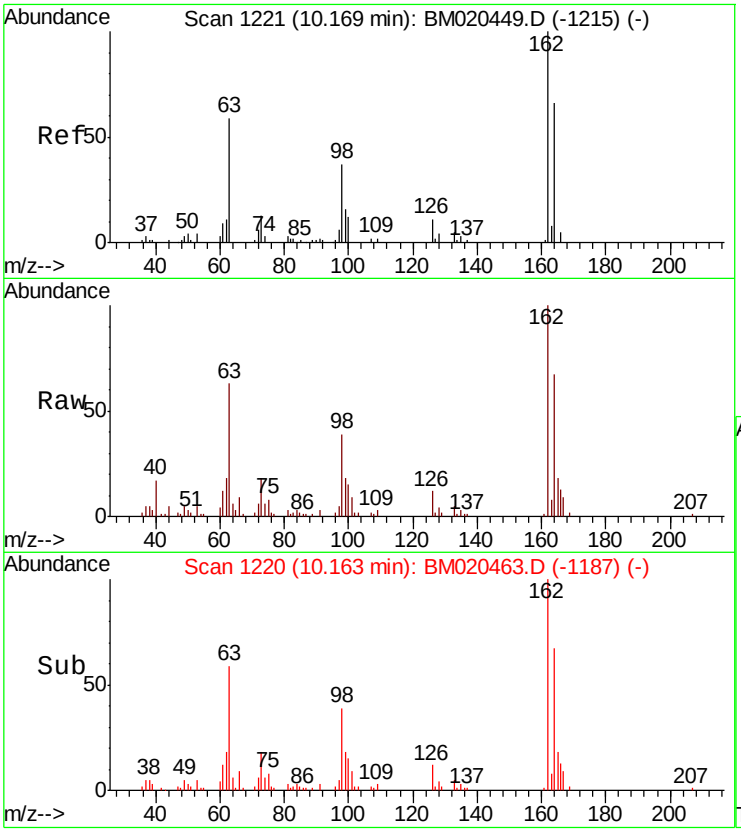


#25
Bis(2-Chloroethoxy)methane
Concen: 22.024 ng/ul
RT: 9.93 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion: 93 Resp: 89628

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.0
123	9.9	7.4	11.0



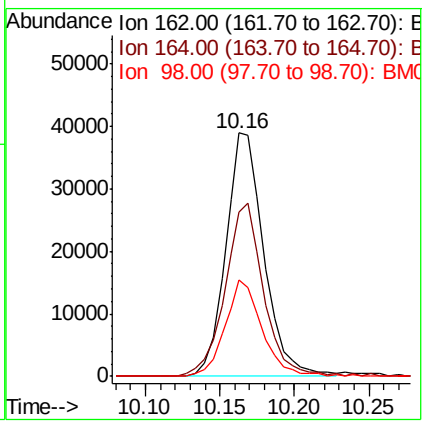


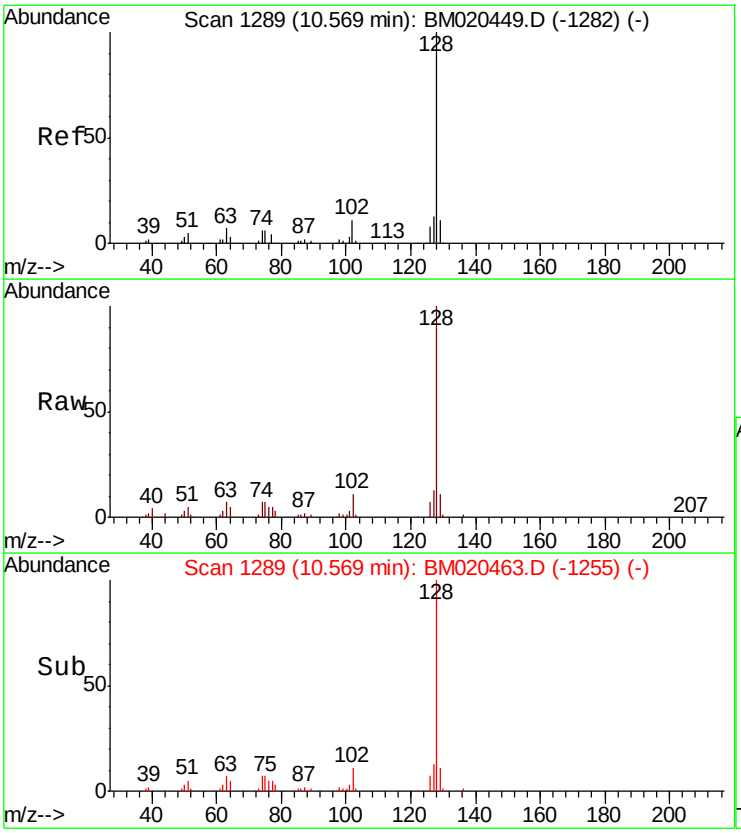
#27
2,4-Dichlorophenol
Concen: 22.852 ng/ul
RT: 10.16 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 69222

Ion	Ratio	Lower	Upper
162	100		
164	67.3	53.5	80.3
98	39.4	31.0	46.4

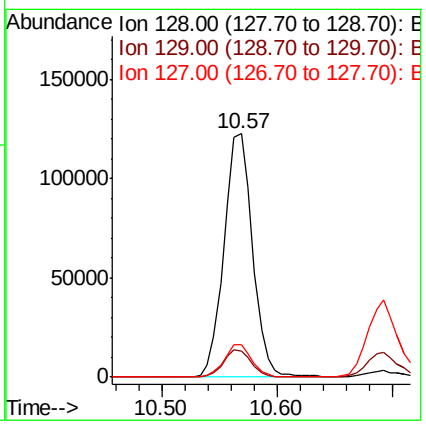


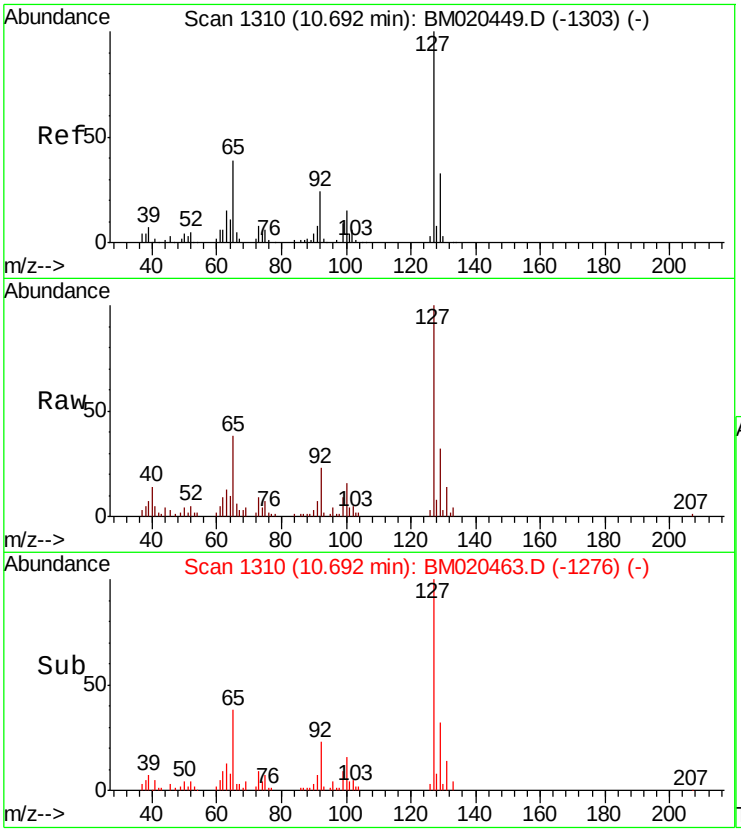


#28
Naphthalene
Concen: 22.344 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:128 Resp: 210639

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.4	10.6	15.8



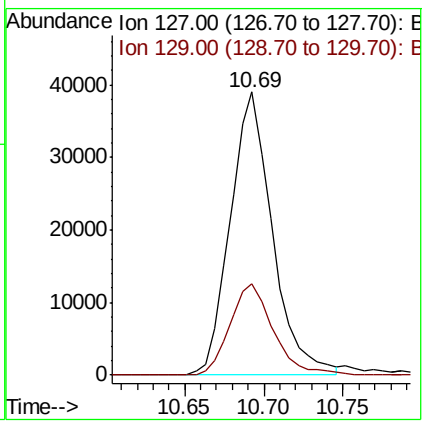


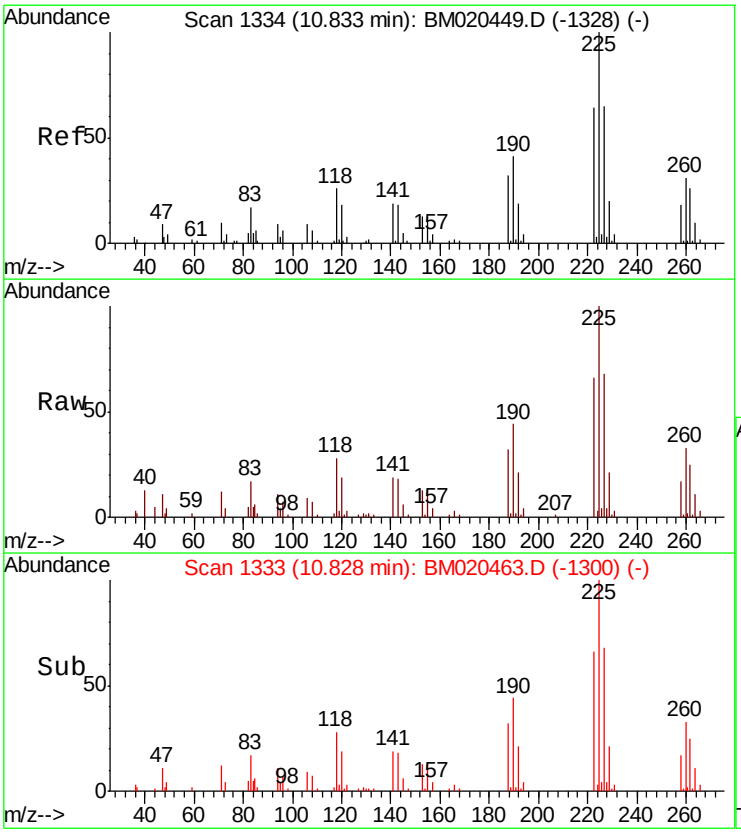
#30
4-Chloroaniline
Concen: 21.892 ng/ul
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:127 Resp: 71996

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7

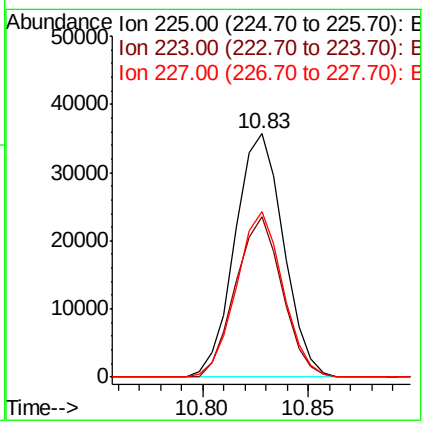


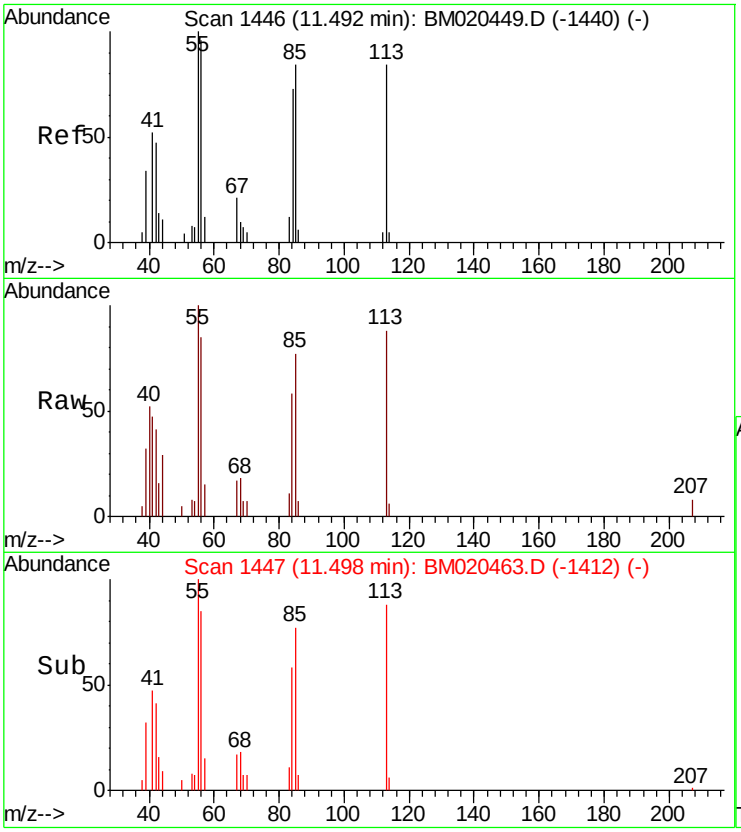


#31
Hexachlorobutadiene
Concen: 21.616 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:225 Resp: 56989

Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.6	75.8
227	71.6	55.0	82.4



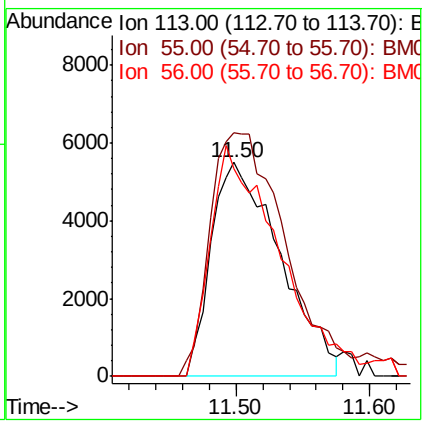


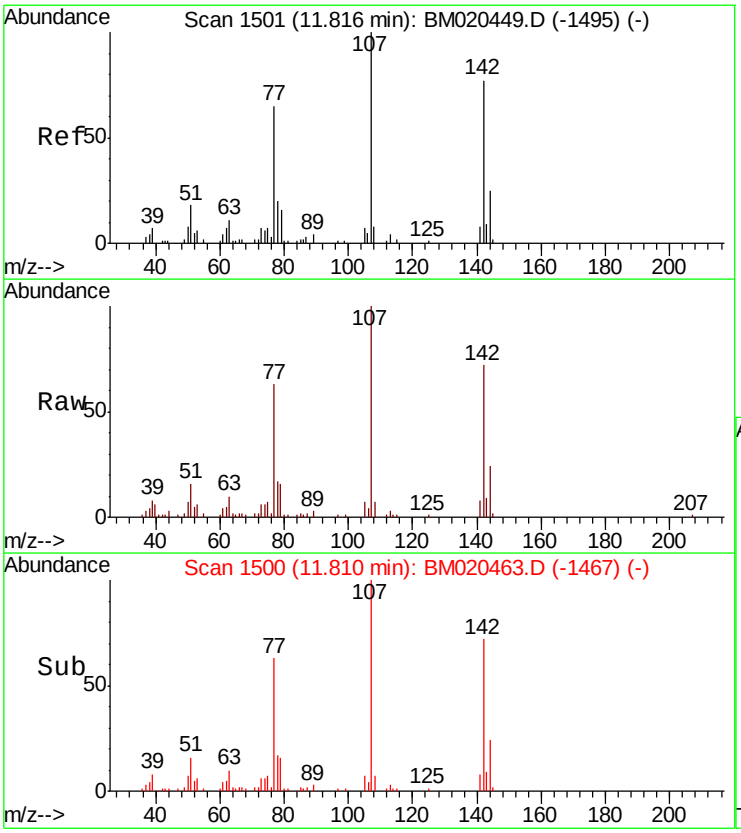
#32
Caprolactam
Concen: 22.956 ng/ul
RT: 11.50 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:113 Resp: 19844

Ion	Ratio	Lower	Upper
113	100		
55	114.0	104.6	156.8
56	97.3	88.4	132.6

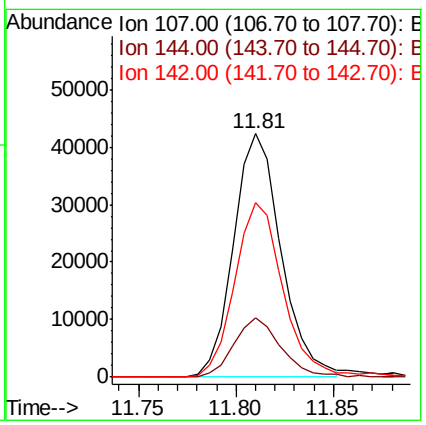


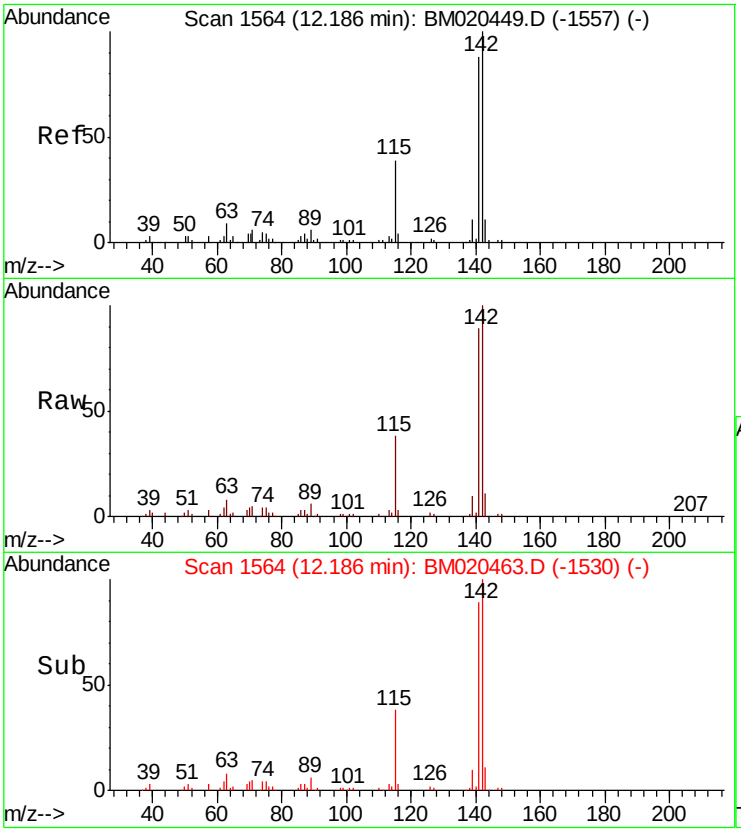


#33
4-Chloro-3-methylphenol
Concen: 23.321 ng/ul
RT: 11.81 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:107 Resp: 71395

Ion	Ratio	Lower	Upper
107	100		
144	24.3	21.2	31.8
142	71.6	61.3	91.9



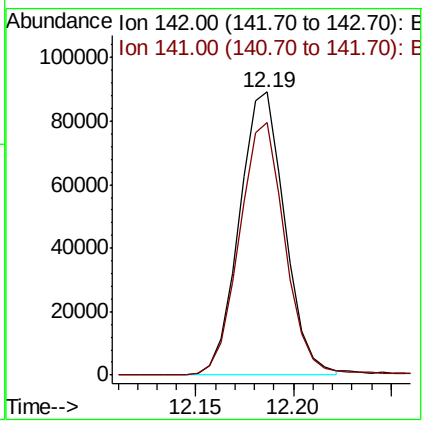


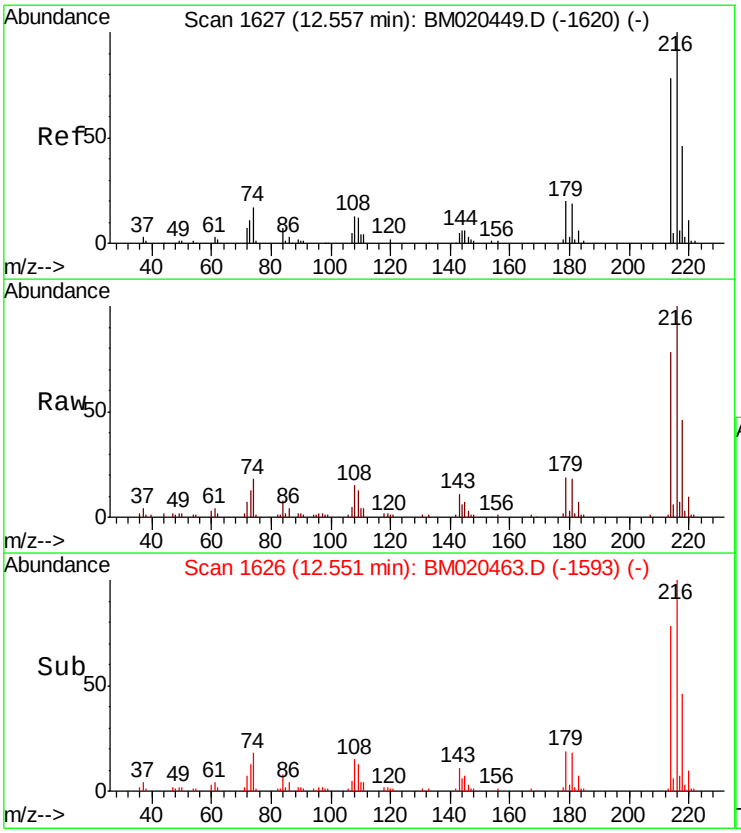
#34
2-Methylnaphthalene
Concen: 21.094 ng/ul
RT: 12.19 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:142 Resp: 143977

Ion	Ratio	Lower	Upper
142	100		
141	89.1	68.6	102.8

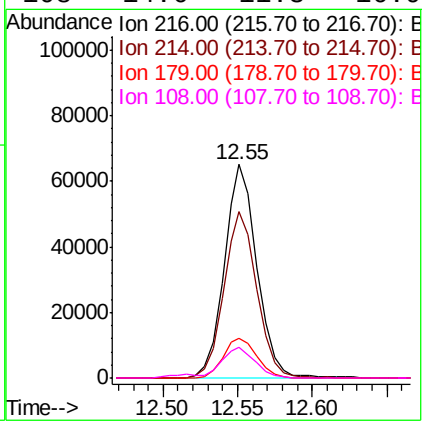


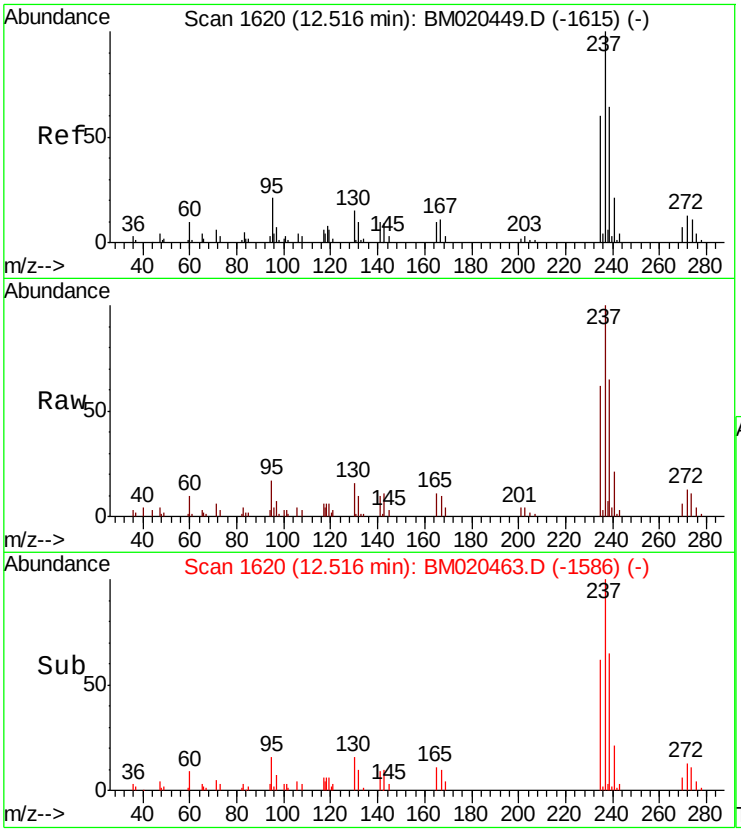


#36
1,2,4,5-Tetrachlorobenzene
Concen: 22.499 ng/ul
RT: 12.55 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:216 Resp: 99344

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.7	94.1
179	18.6	16.0	24.0
108	14.6	11.3	16.9



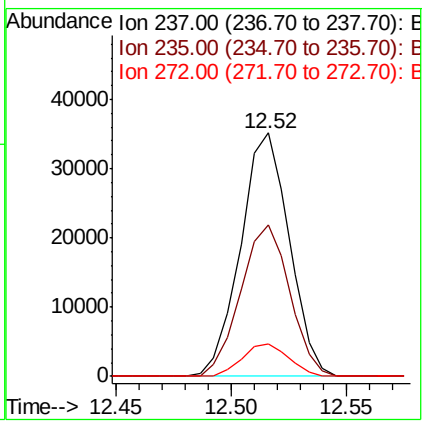


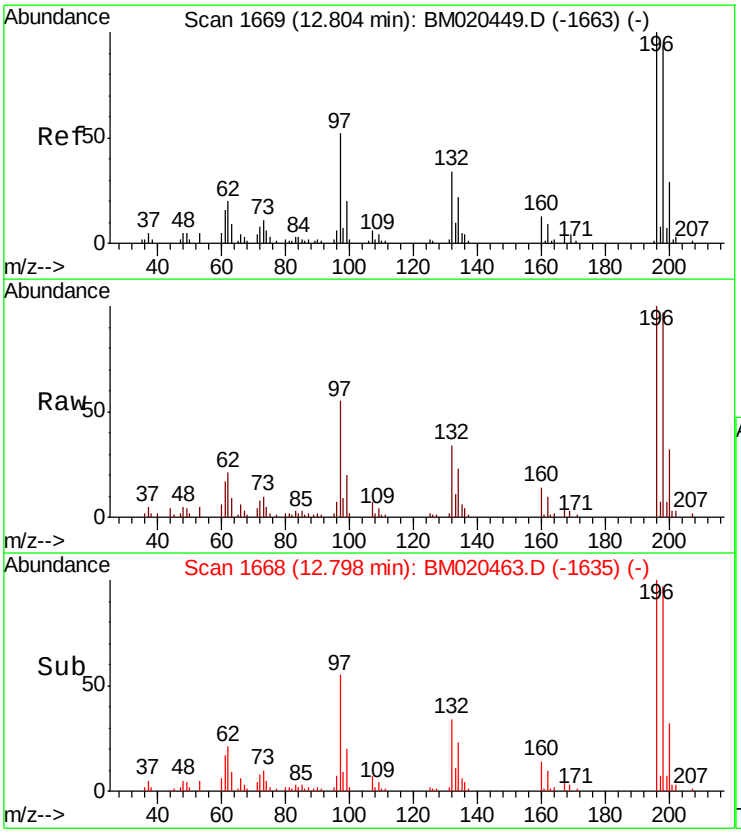
#37
Hexachlorocyclopentadiene
Concen: 19.595 ng/ul
RT: 12.52 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:237 Resp: 51769

Ion	Ratio	Lower	Upper
237	100		
235	62.4	49.8	74.8
272	13.4	11.0	16.6

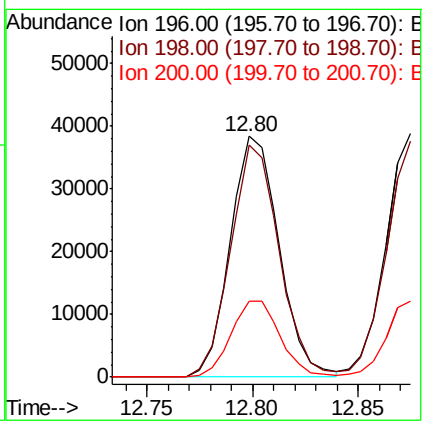


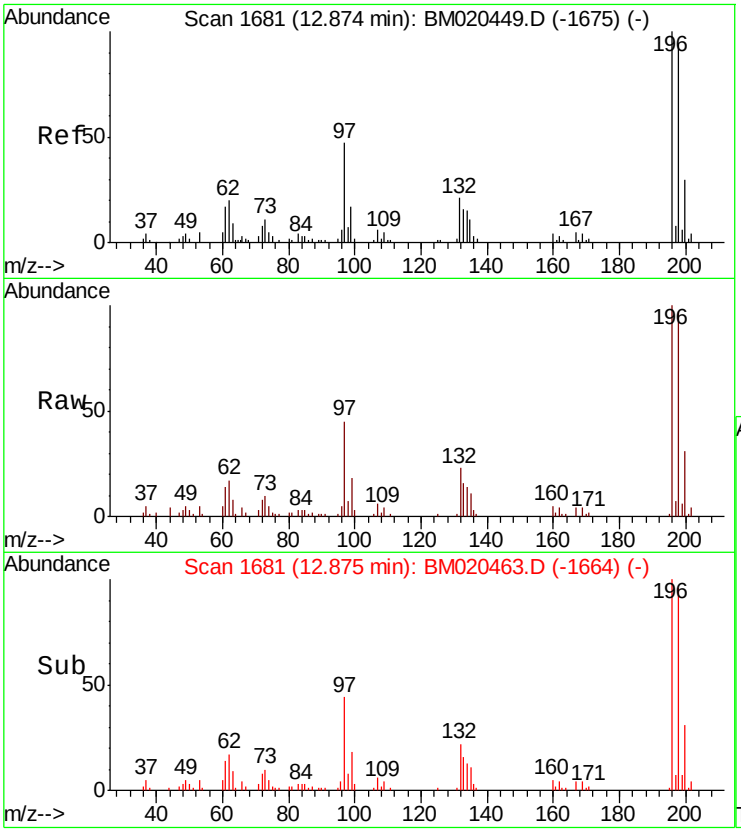


#38
2,4,6-Trichlorophenol
Concen: 23.920 ng/ul
RT: 12.80 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:196 Resp: 61713

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.9	115.3
200	31.7	24.0	36.0



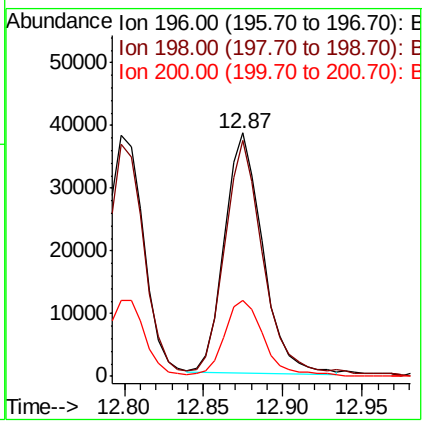


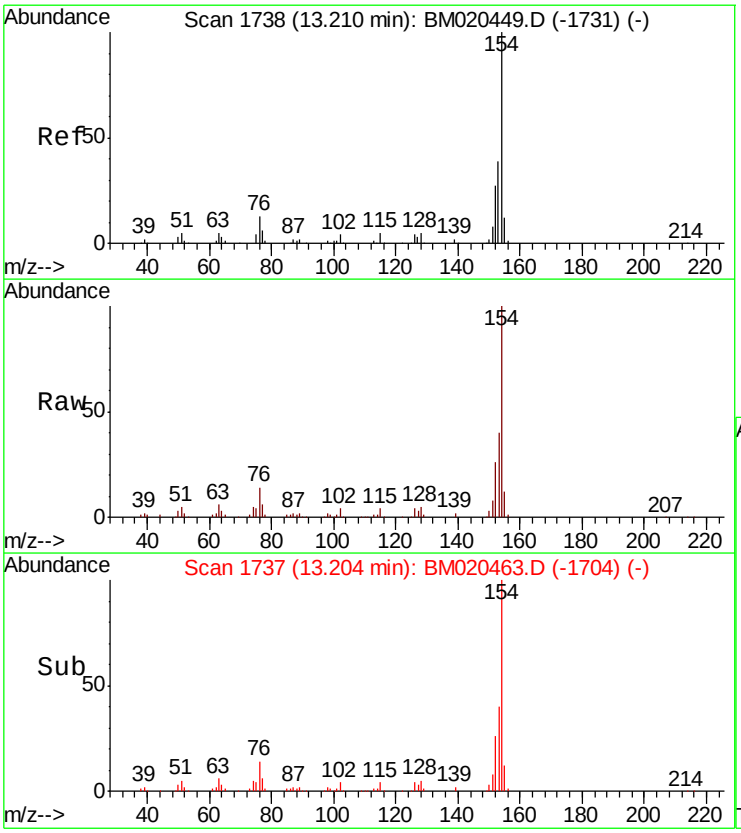
#39
2,4,5-Trichlorophenol
Concen: 25.151 ng/ul
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:196 Resp: 64109

Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.5	114.7
200	31.2	25.4	38.2

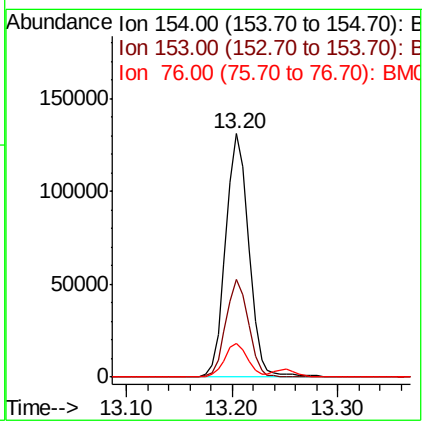


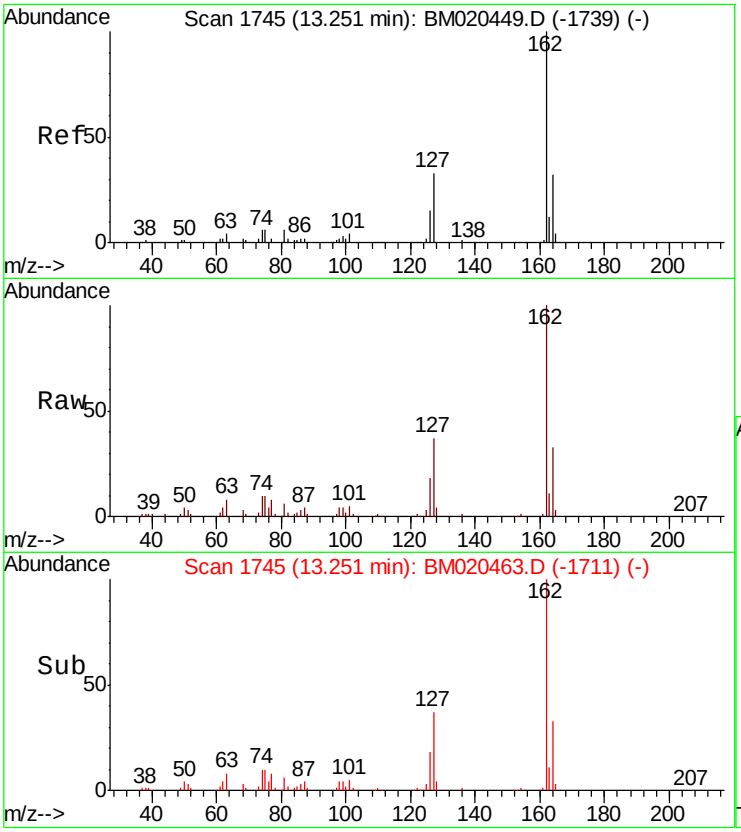


#40
1,1'-Biphenyl
Concen: 22.686 ng/ul
RT: 13.20 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:154 Resp: 198914

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.2	48.4
76	14.0	11.0	16.4



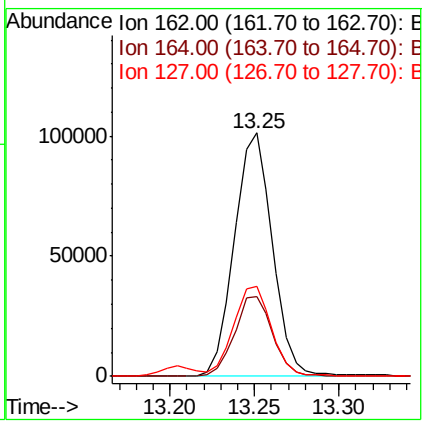


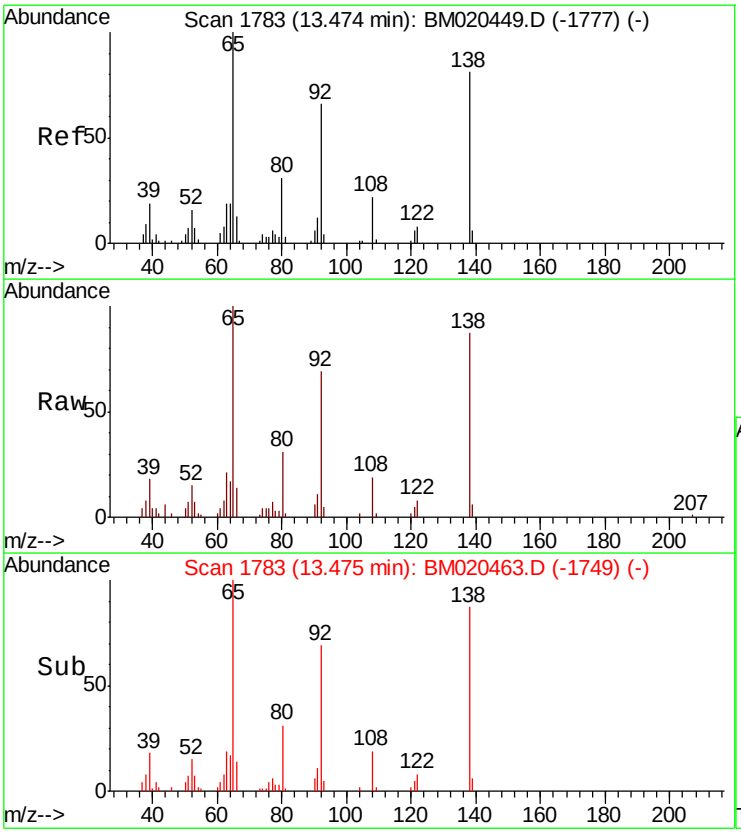
#41
2-Chloronaphthalene
Concen: 22.746 ng/ul
RT: 13.25 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 158780

Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.4	39.6
127	37.0	29.8	44.8

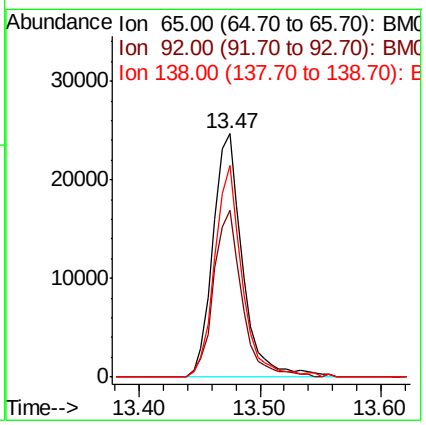


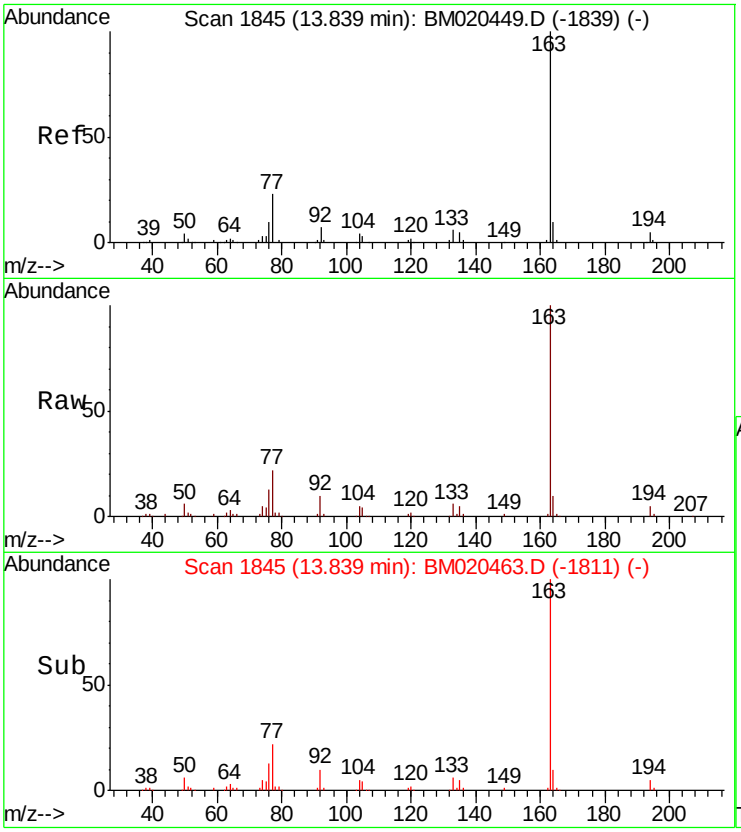


#42
2-Nitroaniline
Concen: 23.312 ng/ul
RT: 13.47 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion: 65 Resp: 41681

Ion	Ratio	Lower	Upper
65	100		
92	68.5	50.9	76.3
138	86.7	64.2	96.2



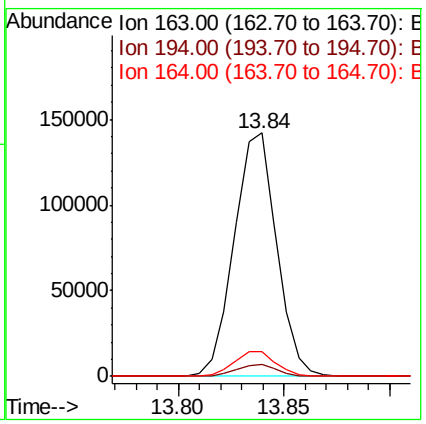


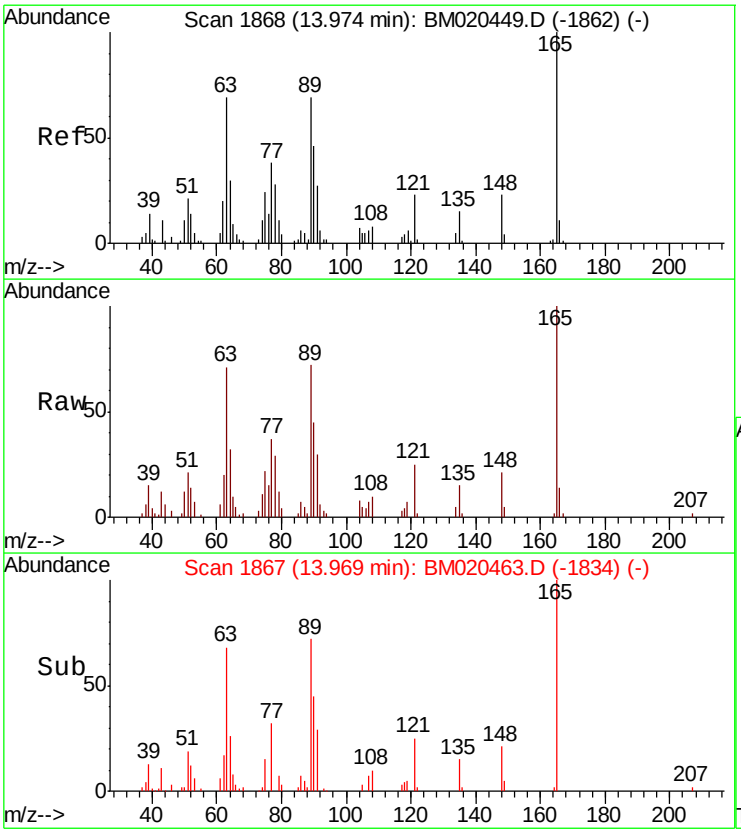
#44
Dimethylphthalate
Concen: 22.741 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:163 Resp: 198234

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.3	4.9#
164	9.9	8.0	12.0

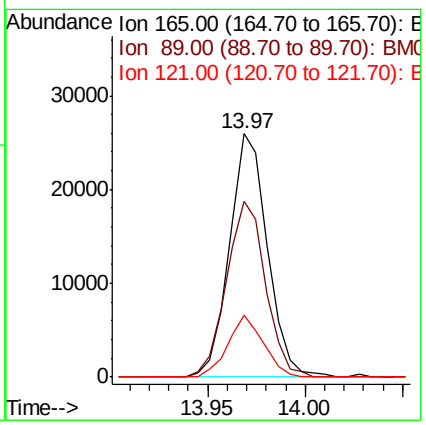


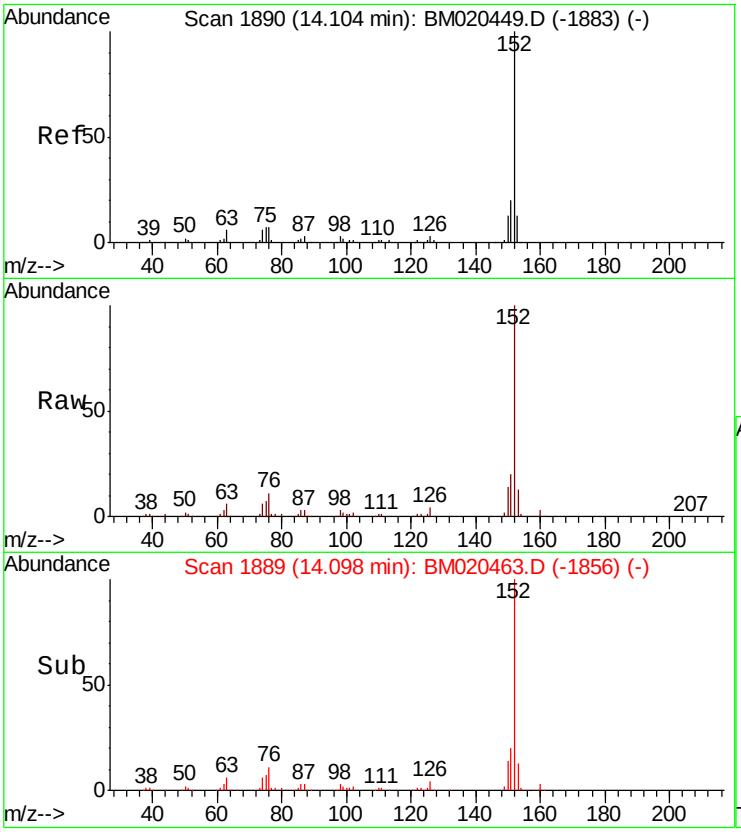


#45
2,6-Dinitrotoluene
Concen: 22.965 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:165 Resp: 34945

Ion	Ratio	Lower	Upper
165	100		
89	72.0	59.4	89.0
121	25.3	17.0	25.4



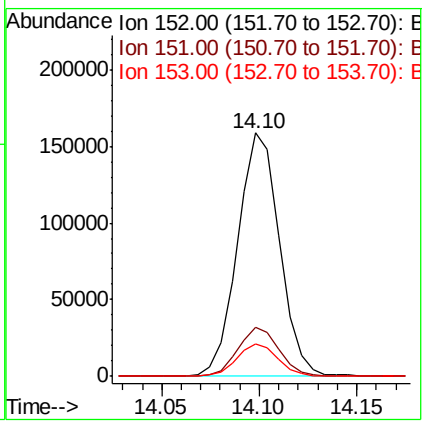


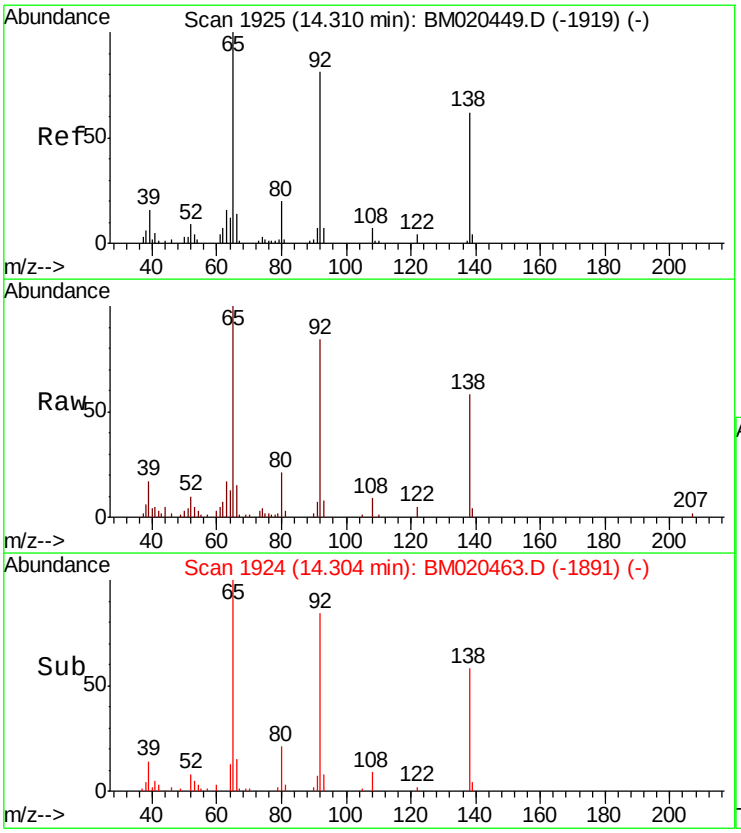
#47
Acenaphthylene
Concen: 22.689 ng/ul
RT: 14.10 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:152 Resp: 235833

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.0
153	13.1	10.3	15.5

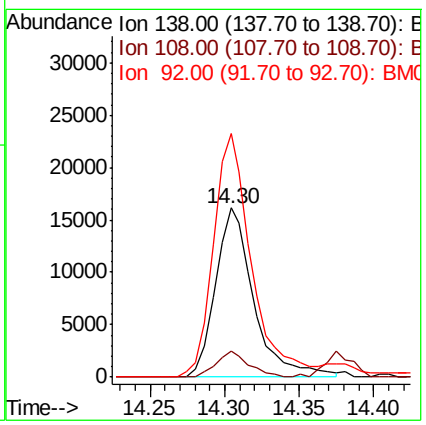


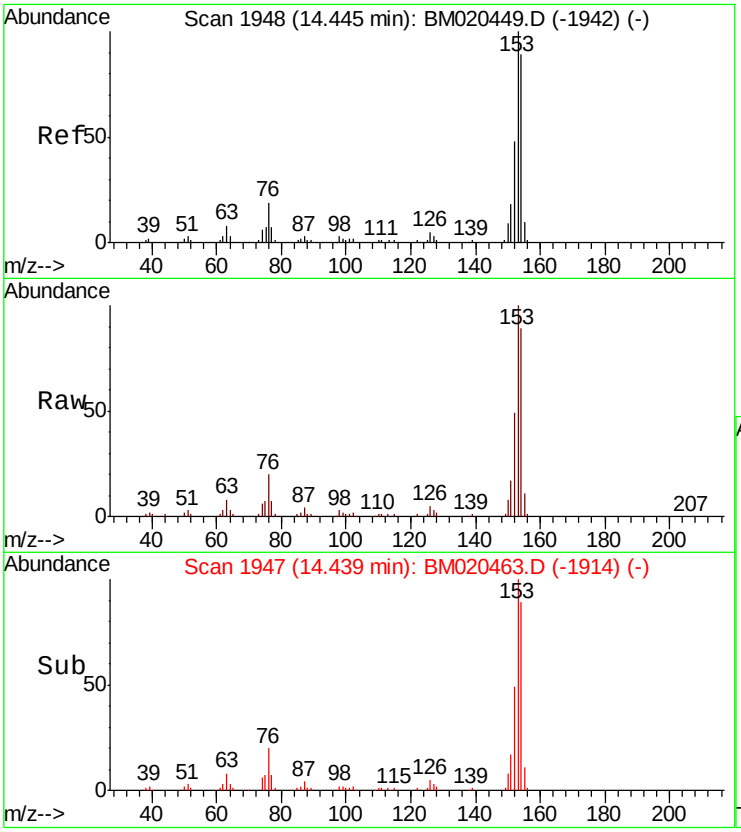


#48
3-Nitroaniline
Concen: 22.615 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:138 Resp: 28913

Ion	Ratio	Lower	Upper
138	100		
108	15.8	10.4	15.6#
92	144.2	108.7	163.1



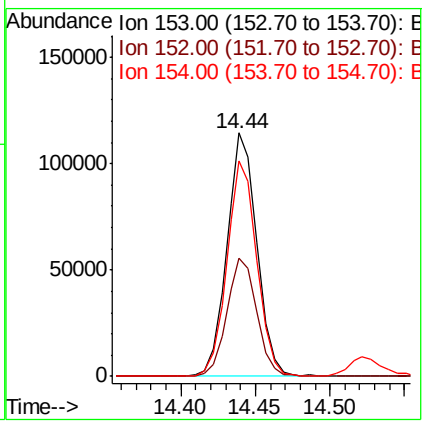


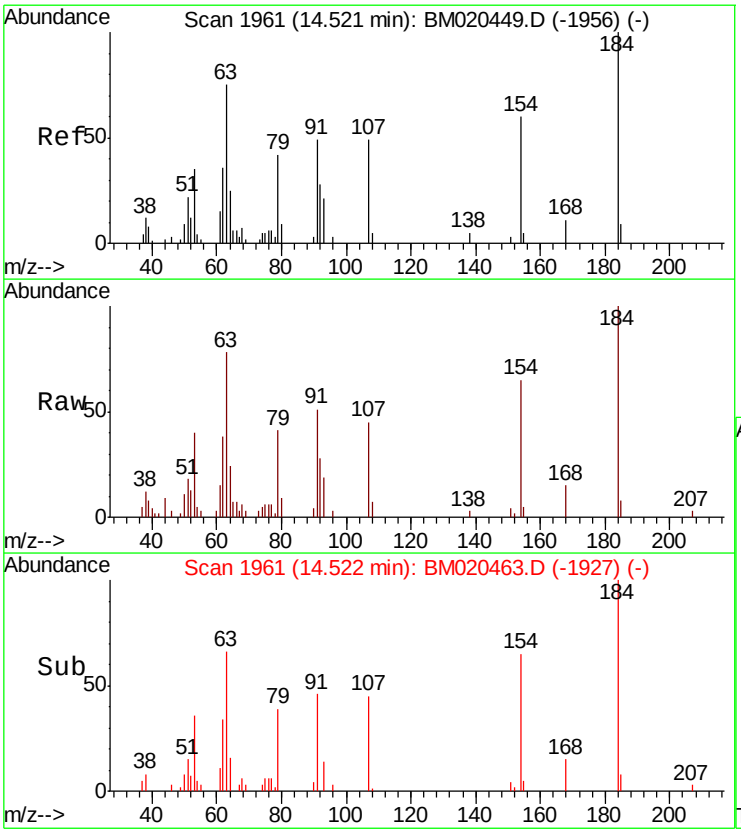
#49
Acenaphthene
Concen: 22.428 ng/ul
RT: 14.44 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:153 Resp: 160263

Ion	Ratio	Lower	Upper
153	100		
152	48.6	37.9	56.9
154	88.6	71.2	106.8

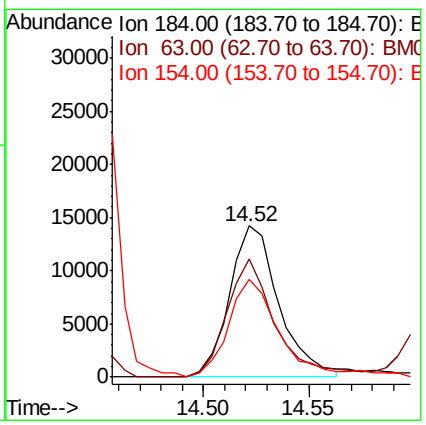


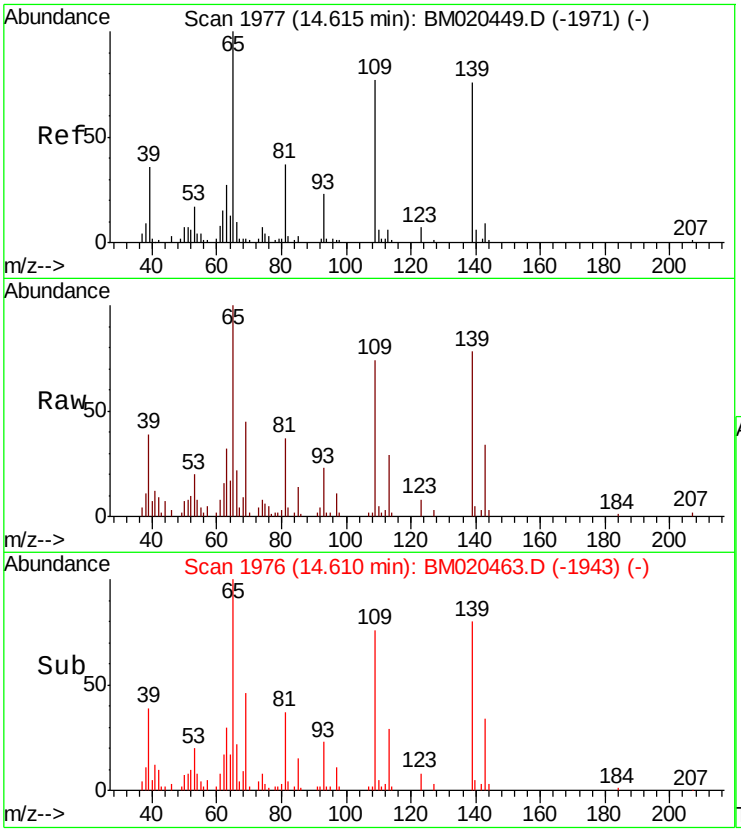


#50
2,4-Dinitrophenol
Concen: 24.567 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:184 Resp: 23155

Ion	Ratio	Lower	Upper
184	100		
63	77.8	58.6	88.0
154	64.8	47.4	71.0



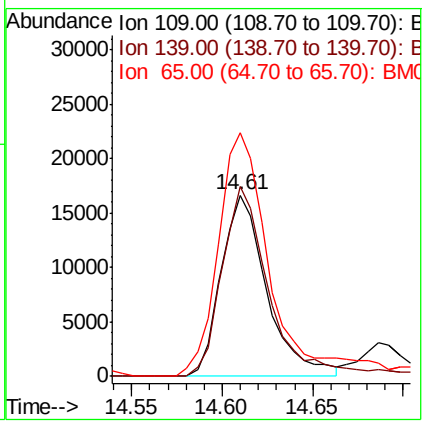


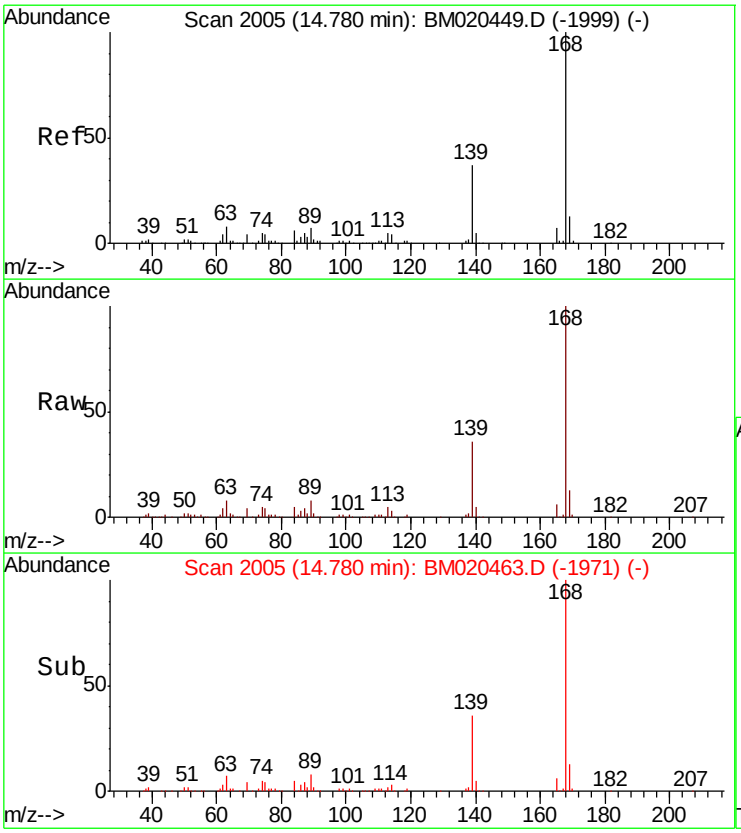
#52
4-Nitrophenol
Concen: 21.946 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:109 Resp: 29353

Ion	Ratio	Lower	Upper
109	100		
139	105.0	78.2	117.2
65	134.4	109.4	164.0

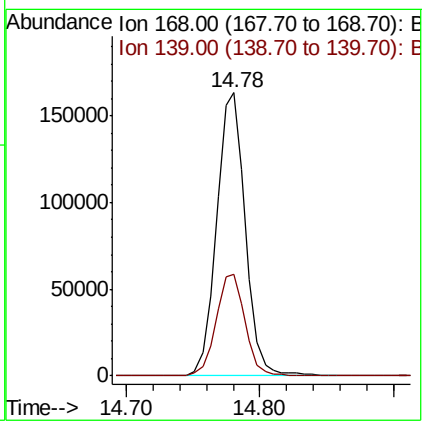


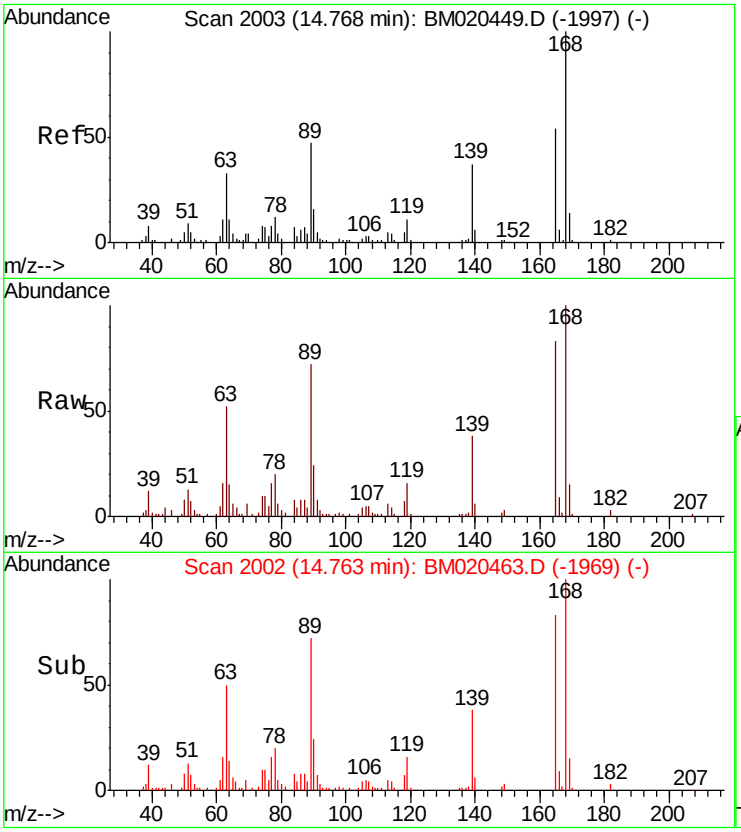


#53
Dibenzofuran
Concen: 22.763 ng/ul
RT: 14.78 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:168 Resp: 246316

Ion	Ratio	Lower	Upper
168	100		
139	35.9	30.1	45.1



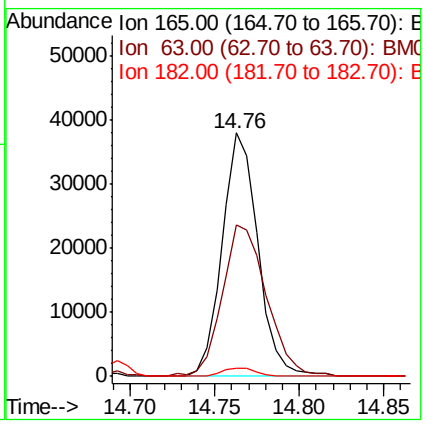


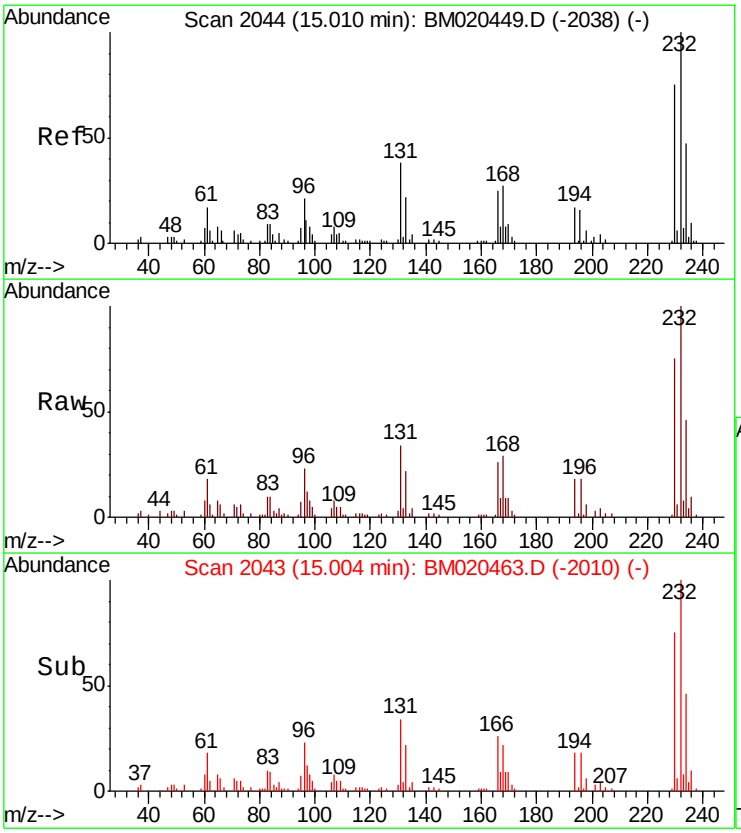
#54
2,4-Dinitrotoluene
Concen: 24.058 ng/ul
RT: 14.76 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:165 Resp: 56019

Ion	Ratio	Lower	Upper
165	100		
63	62.4	43.2	64.8
182	3.3	2.6	4.0

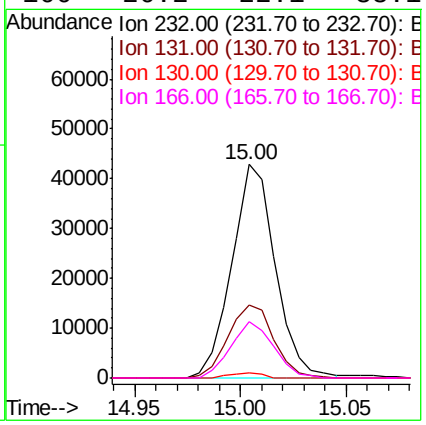


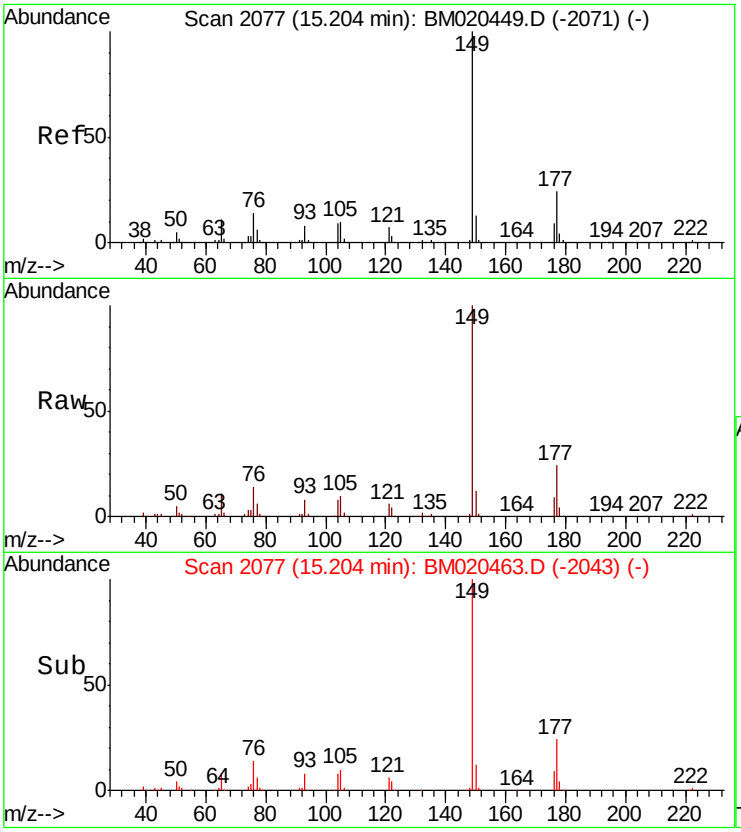


#55
2,3,4,6-Tetrachlorophenol
Concen: 23.860 ng/ul
RT: 15.00 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:232 Resp: 61209

Ion	Ratio	Lower	Upper
232	100		
131	34.1	31.0	46.6
130	2.6	2.2	3.2
166	26.2	22.1	33.1



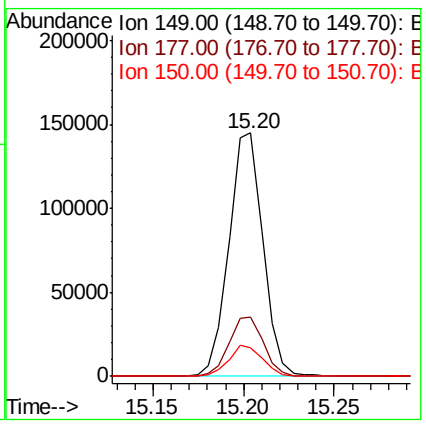


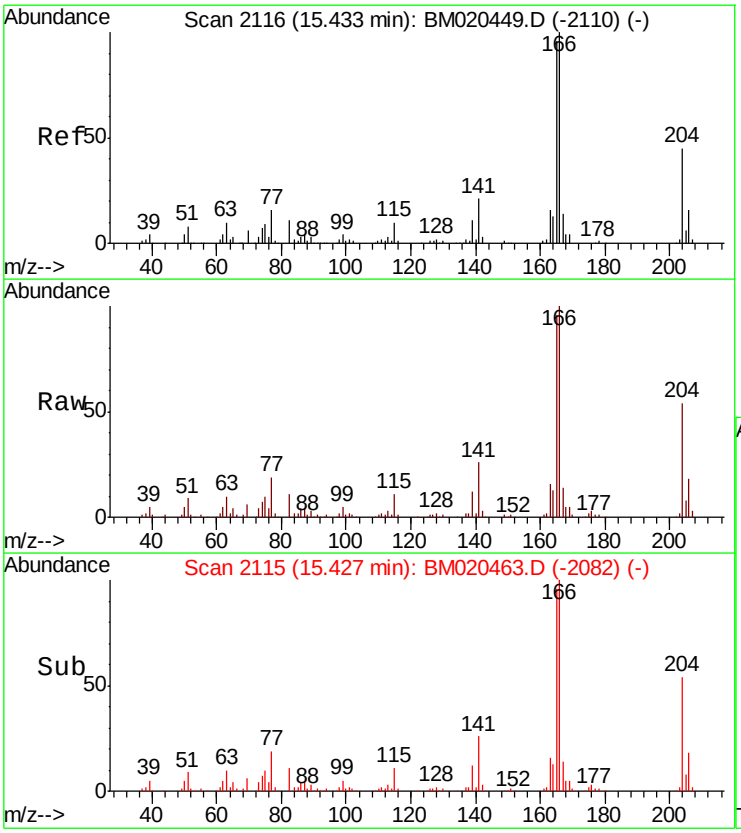
#56
Diethylphthalate
Concen: 22.439 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 189183

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.0	28.4
150	11.9	9.8	14.6

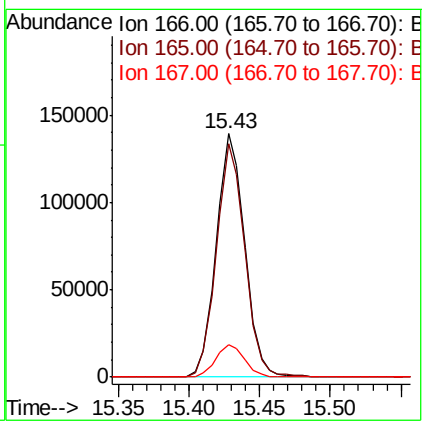


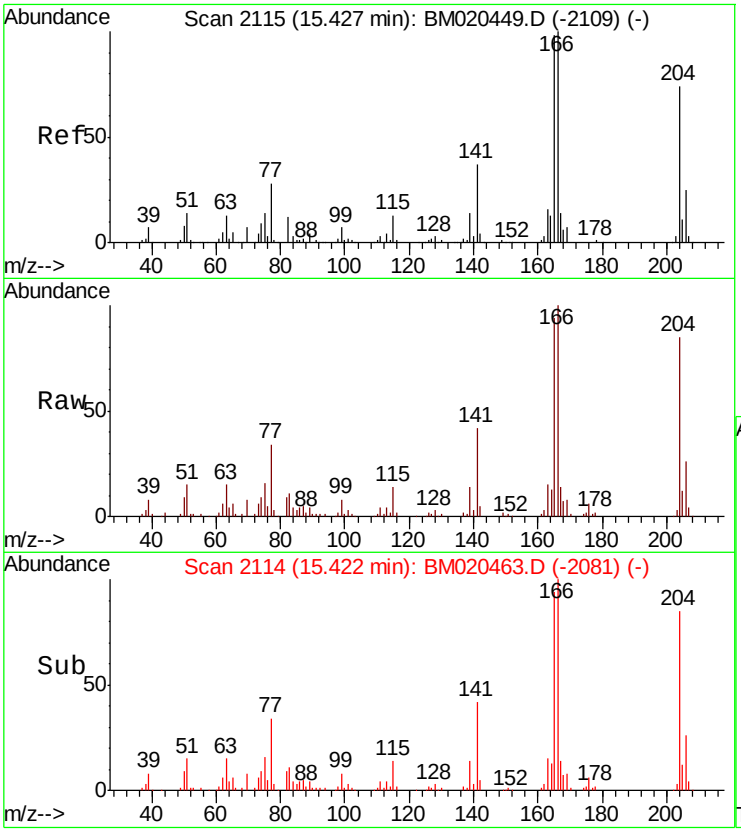


#58
Fluorene
Concen: 22.508 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:166 Resp: 195113

Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.1	115.7
167	13.5	11.1	16.7



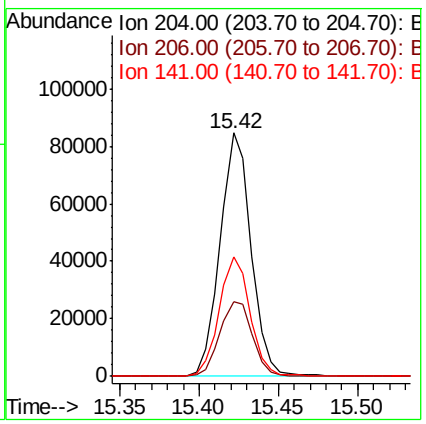


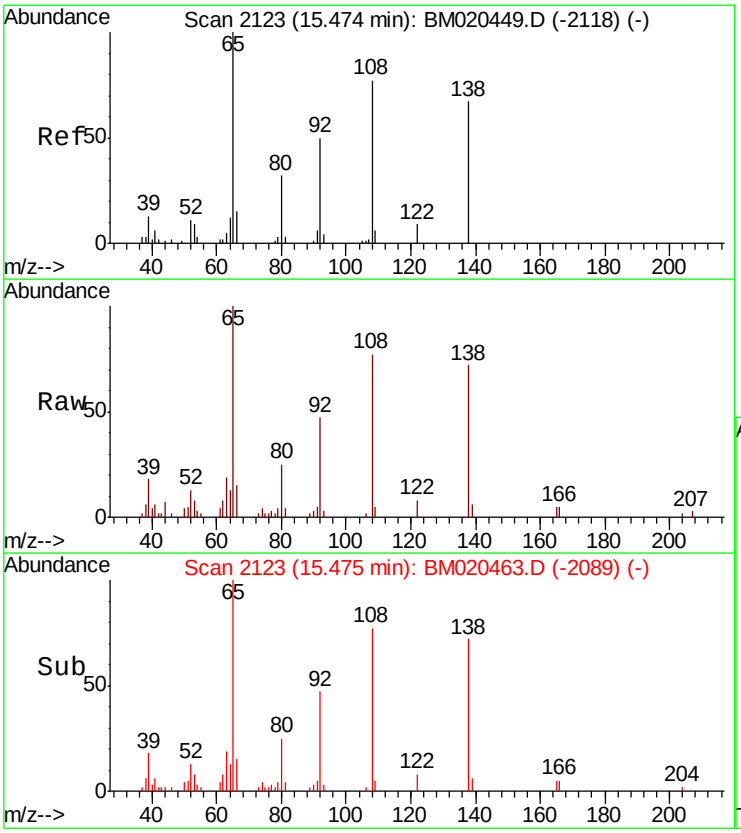
#59
4-Chlorophenyl-phenylether
Concen: 22.561 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:204 Resp: 114746

Ion	Ratio	Lower	Upper
204	100		
206	30.6	25.7	38.5
141	48.8	39.7	59.5

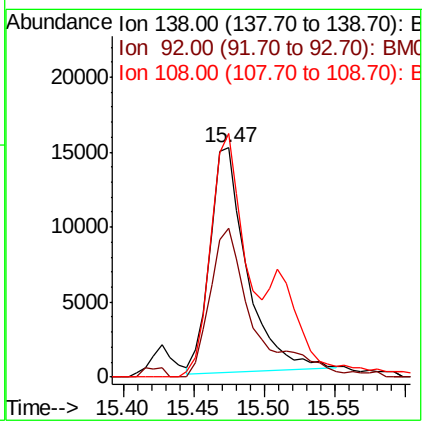


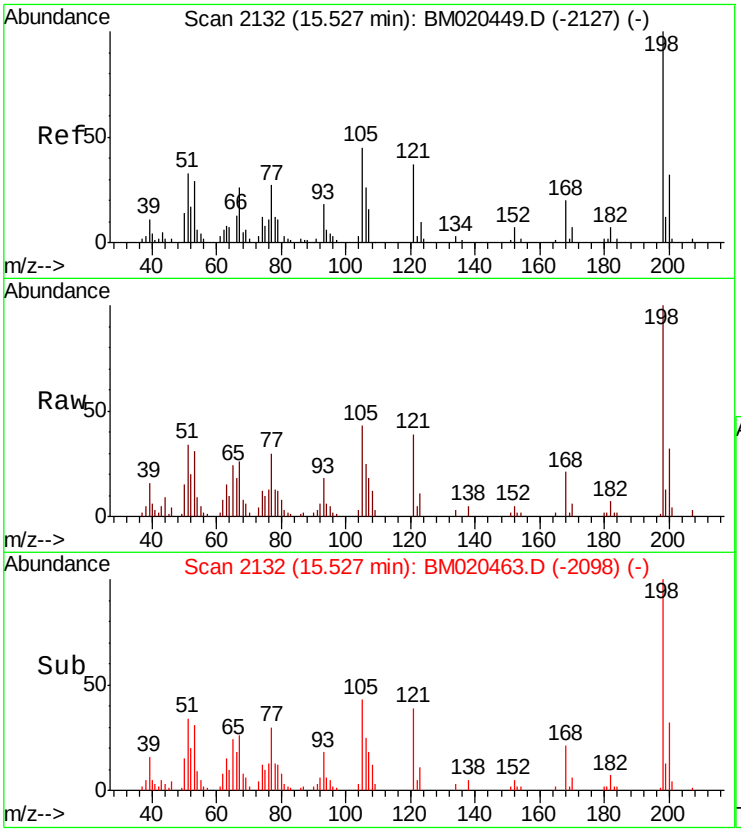


#60
4-Nitroaniline
Concen: 19.654 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:138 Resp: 27330

Ion	Ratio	Lower	Upper
138	100		
92	65.0	52.2	78.4
108	106.2	86.6	130.0



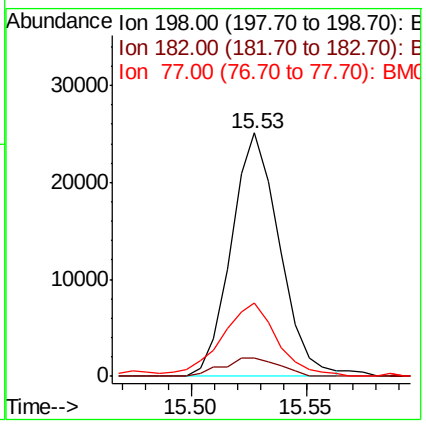


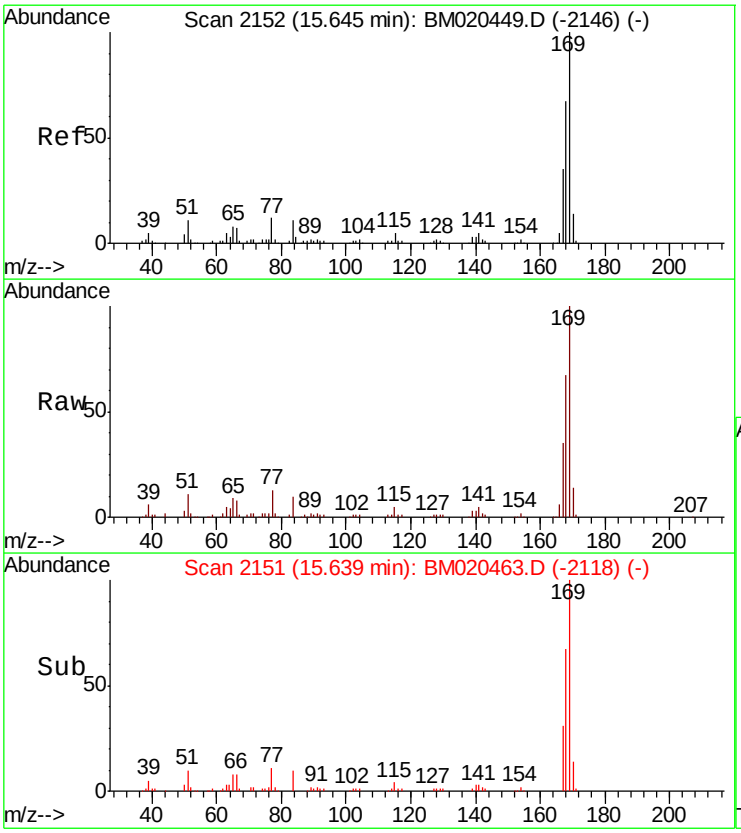
#63
4,6-Dinitro-2-methylphenol
Concen: 20.031 ng/ul
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:198 Resp: 36459

Ion	Ratio	Lower	Upper
198	100		
182	7.5	4.0	6.0#
77	30.2	23.1	34.7

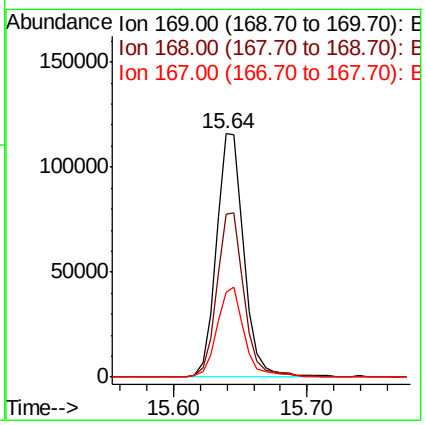


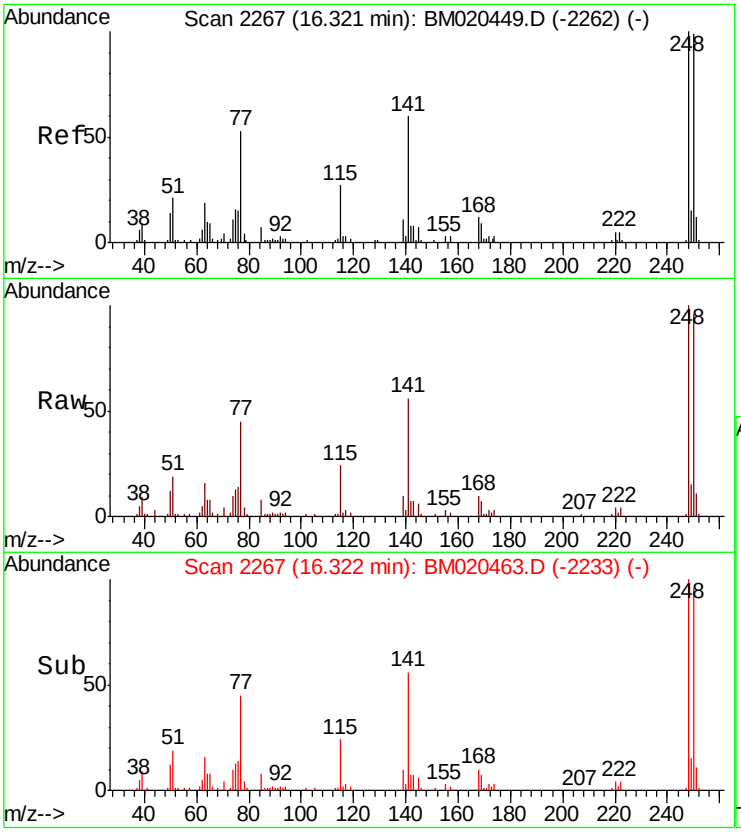


#64
N-Nitrosodiphenylamine
Concen: 22.122 ng/ul
RT: 15.64 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:169 Resp: 168107

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.2	79.8
167	34.7	28.2	42.2



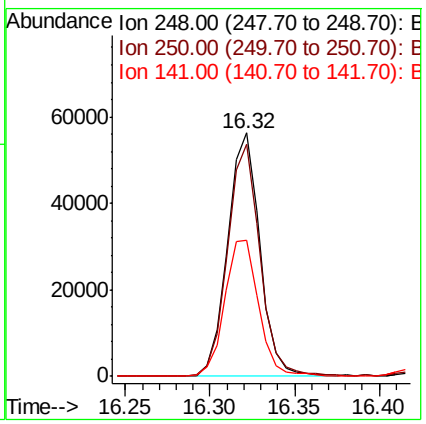


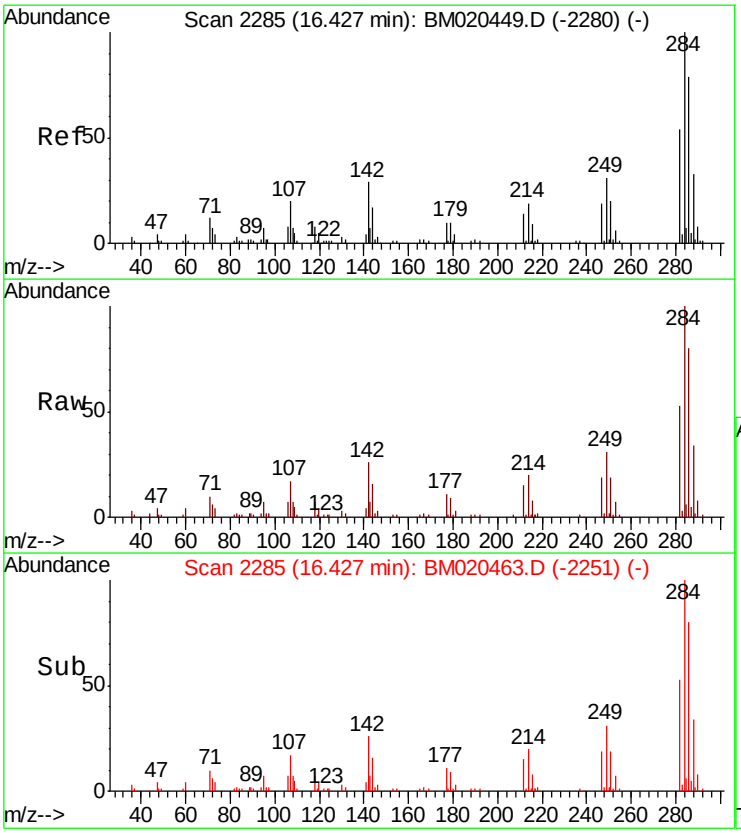
#65
4-Bromophenyl-phenylether
Concen: 22.265 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:248 Resp: 74606

Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.3	115.9
141	55.7	47.3	70.9

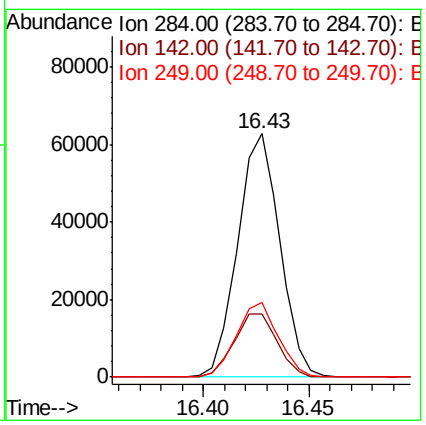


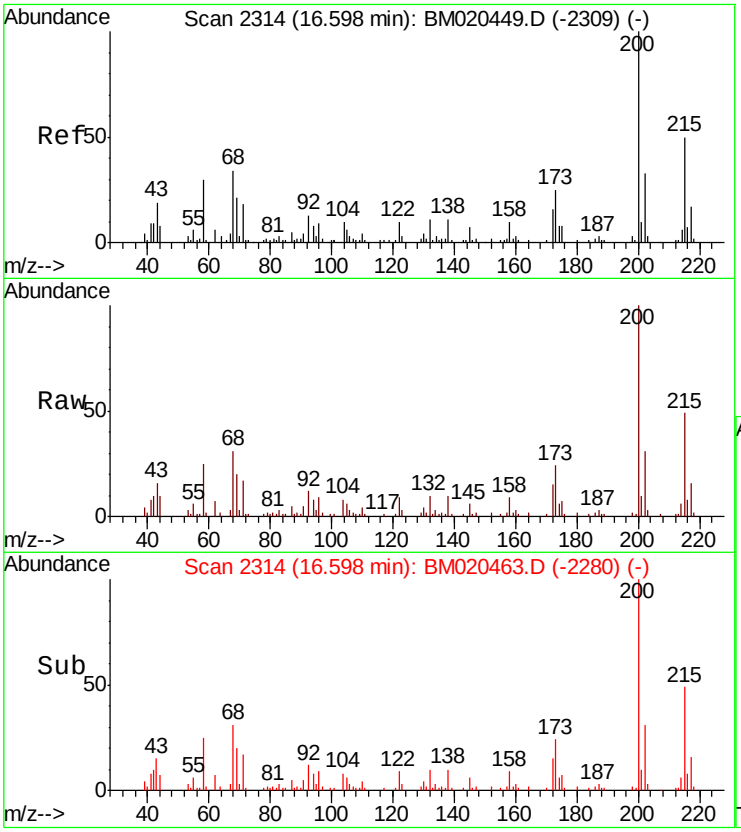


#66
Hexachlorobenzene
Concen: 22.103 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:284 Resp: 86793

Ion	Ratio	Lower	Upper
284	100		
142	25.9	22.6	33.8
249	30.9	24.0	36.0



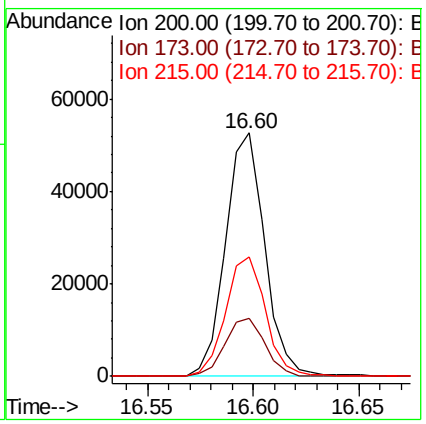


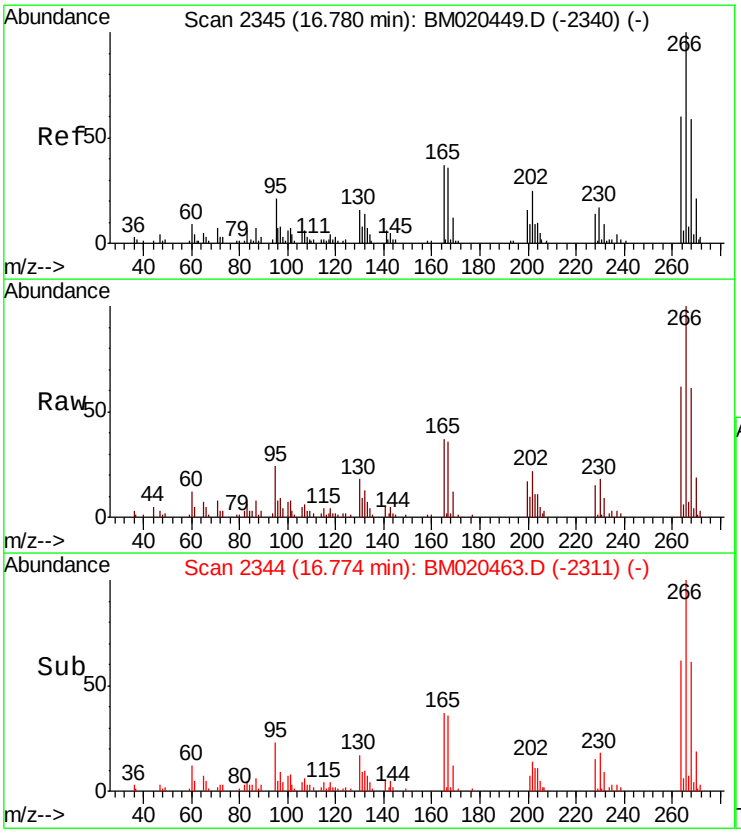
#67
Atrazine
Concen: 21.686 ng/ul
RT: 16.60 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:200 Resp: 67454

Ion	Ratio	Lower	Upper
200	100		
173	23.6	20.2	30.2
215	48.9	39.4	59.2

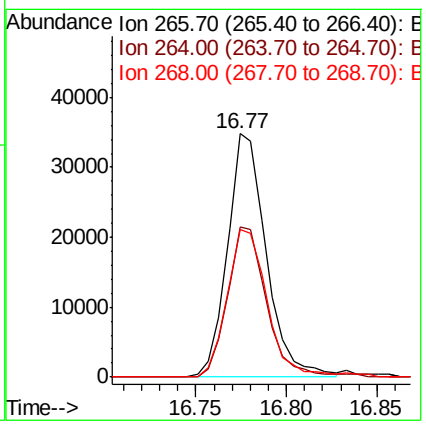


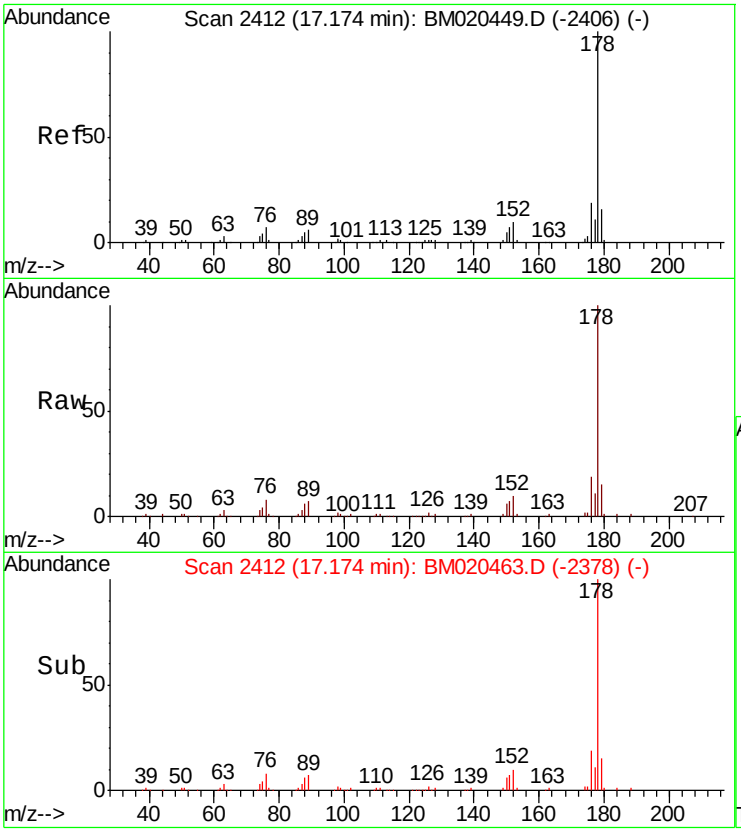


#68
Pentachlorophenol
Concen: 22.673 ng/ul
RT: 16.77 min Scan# 2344
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:266 Resp: 51809

Ion	Ratio	Lower	Upper
266	100		
264	61.8	47.4	71.2
268	60.7	51.2	76.8



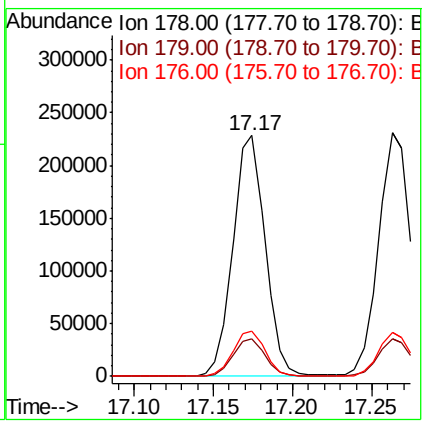


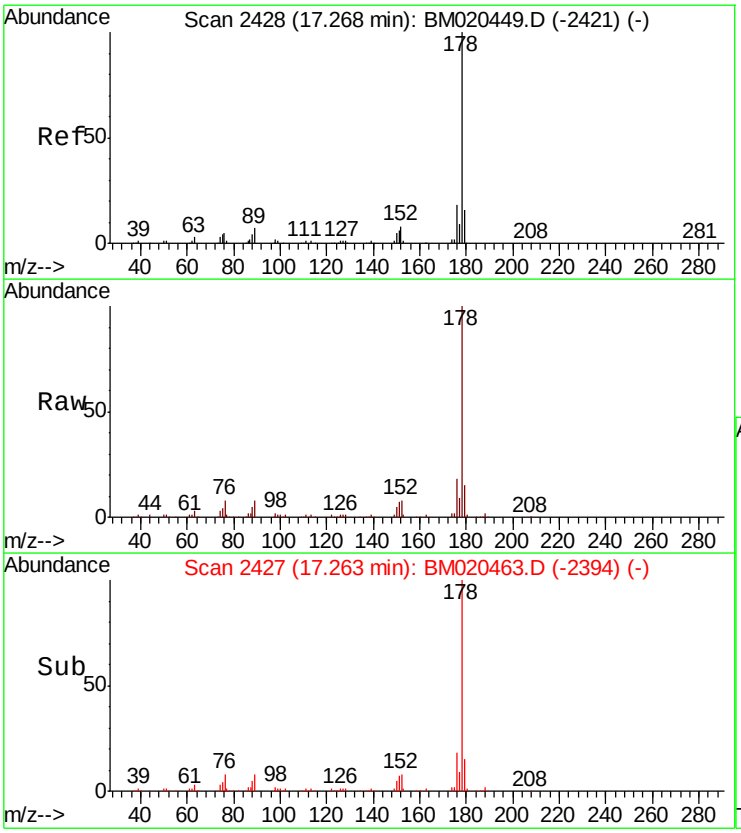
#69
Phenanthrene
Concen: 22.074 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:178 Resp: 323004

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.9	17.9
176	18.6	14.6	22.0

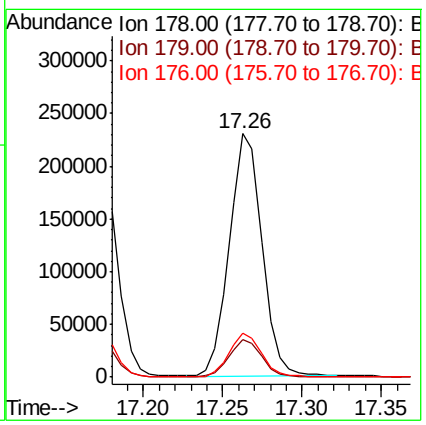


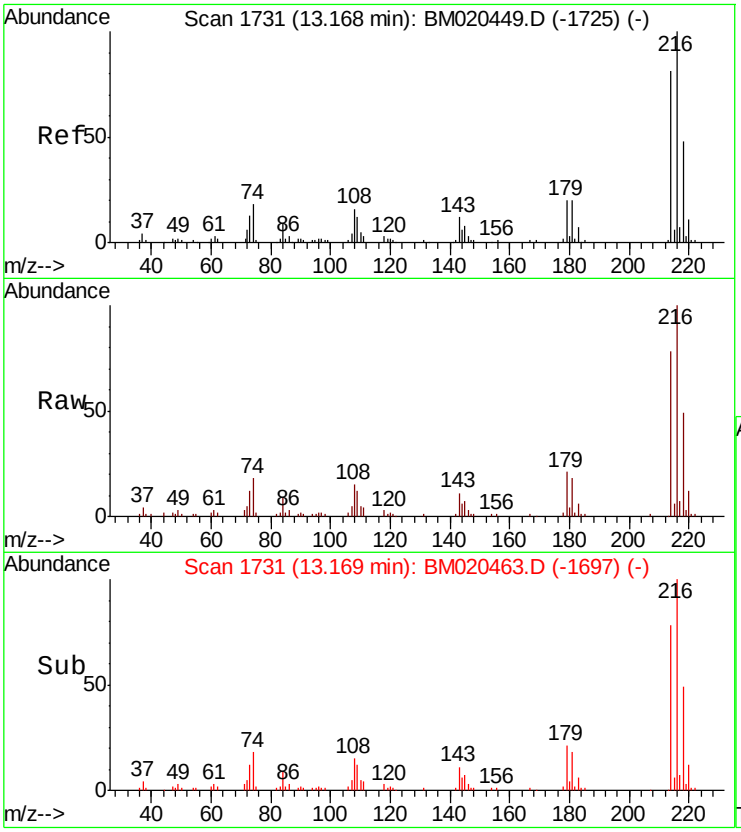


#71
Anthracene
Concen: 22.104 ng/ul
RT: 17.26 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:178 Resp: 329012

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	17.9	14.4	21.6



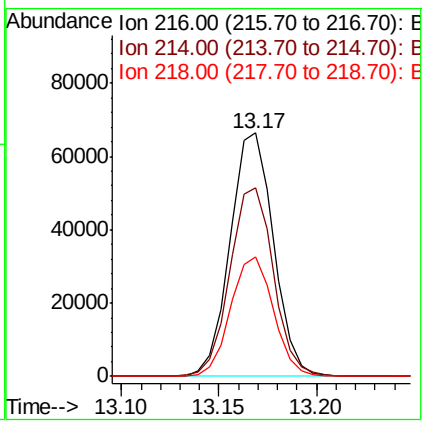


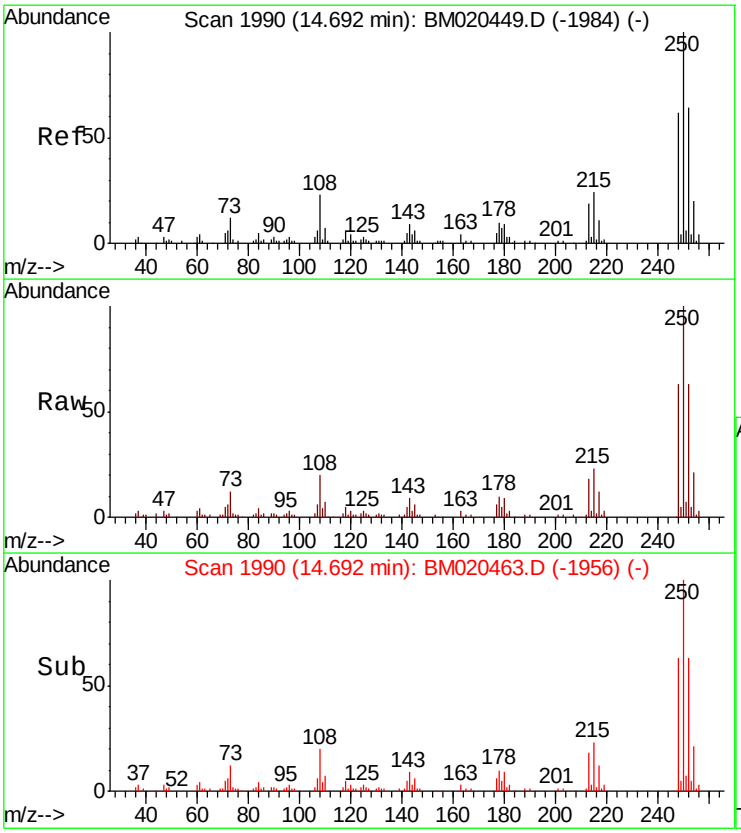
#72
1,2,3,4-Tetrachlorobenzene
Concen: 21.819 ng/uL
RT: 13.17 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:216 Resp: 102343

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.2	94.8
218	49.1	37.4	56.2

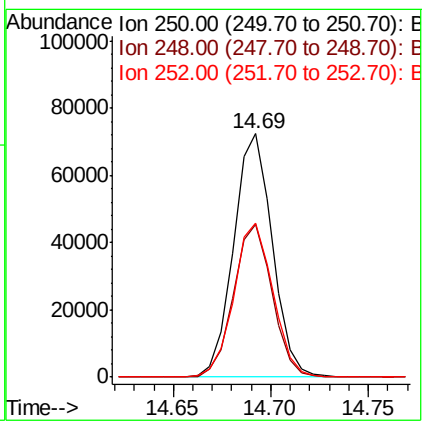


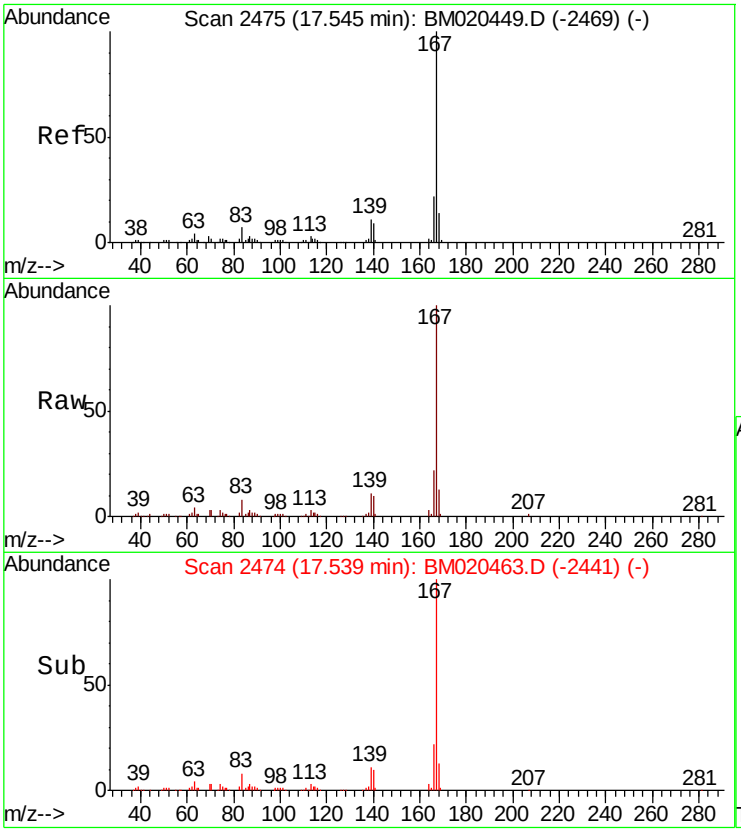


#73
Pentachlorobenzene
Concen: 21.768 ng/uL
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:250 Resp: 99362

Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.1	75.1
252	63.2	49.9	74.9



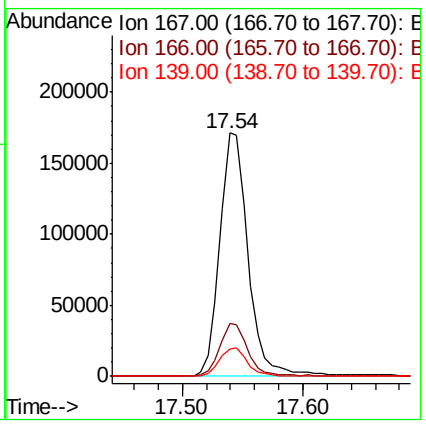


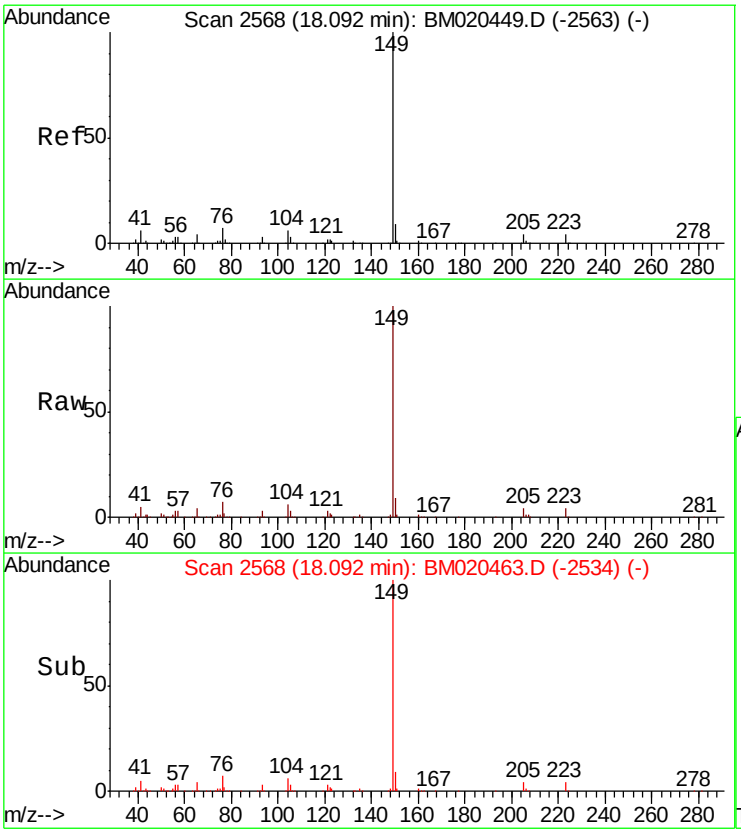
#74
Carbazole
Concen: 22.075 ng/ul
RT: 17.54 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:167 Resp: 278901

Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.6	24.8
139	11.4	9.8	14.8

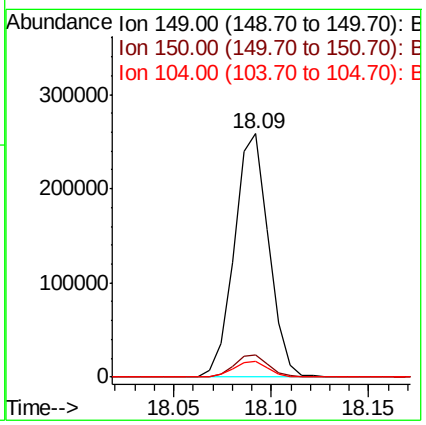


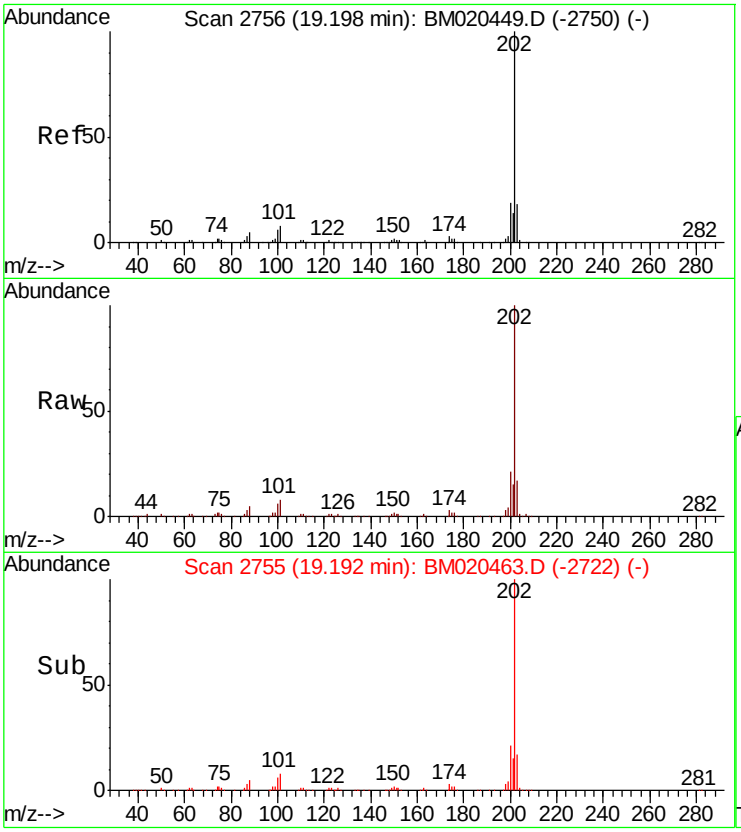


#75
Di-n-butylphthalate
Concen: 23.072 ng/ul
RT: 18.09 min Scan# 2568
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:149 Resp: 316396

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	6.2	5.2	7.8



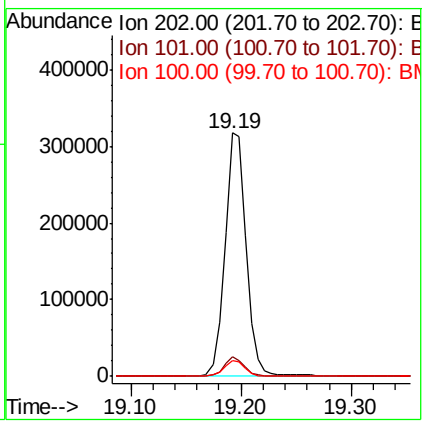


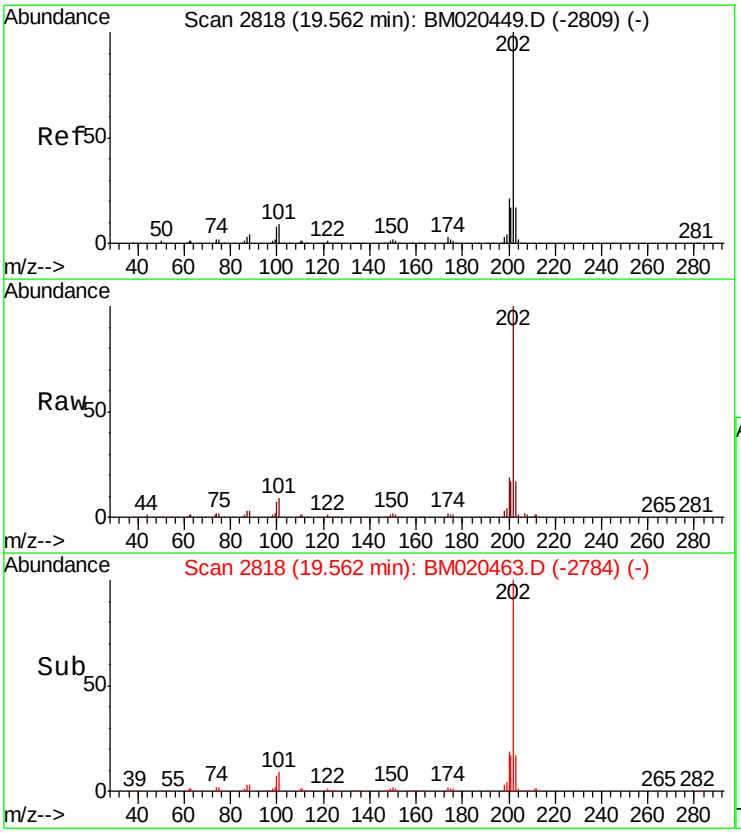
#76
Fluoranthene
Concen: 23.134 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:202 Resp: 427623

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.4	9.6
100	6.3	5.2	7.8

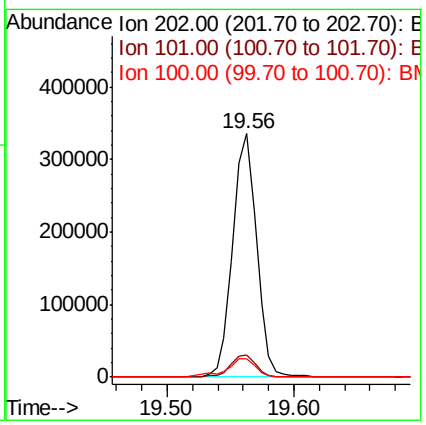


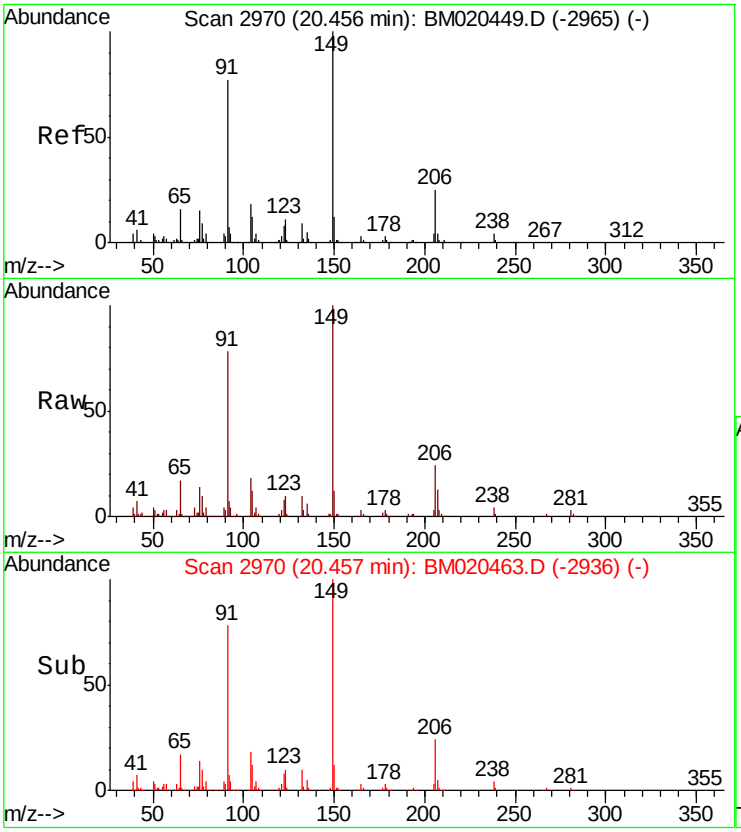


#79
Pyrene
Concen: 21.073 ng/ul
RT: 19.56 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:202 Resp: 438177

Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.1	10.7
100	7.5	5.9	8.9



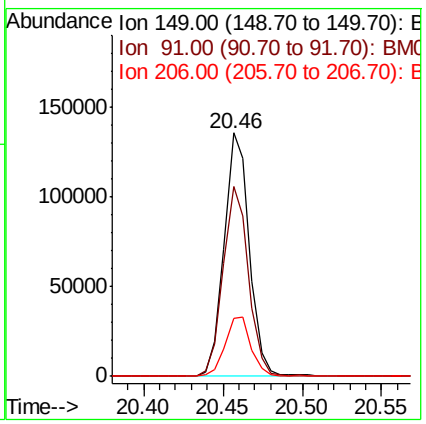


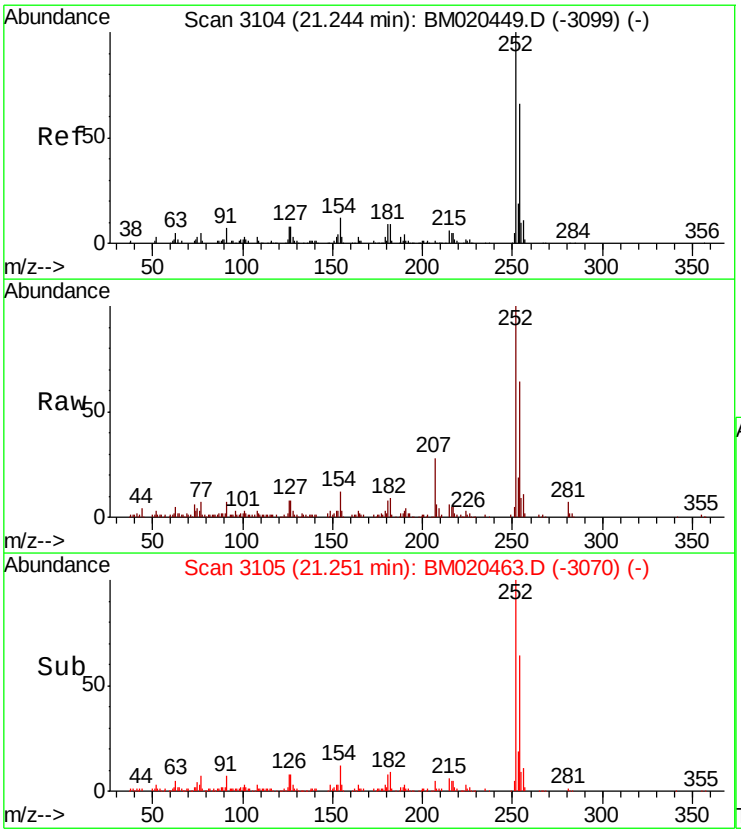
#80
Butylbenzylphthalate
Concen: 22.993 ng/ul
RT: 20.46 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 149901

Ion	Ratio	Lower	Upper
149	100		
91	77.8	63.0	94.4
206	23.6	18.2	27.4

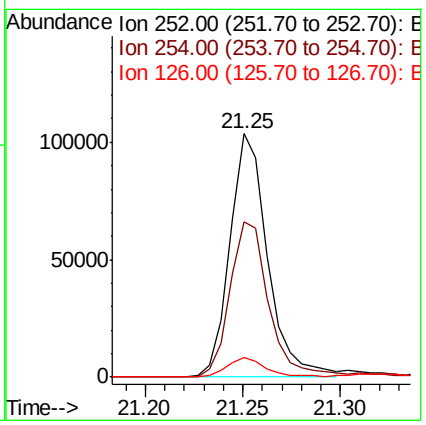


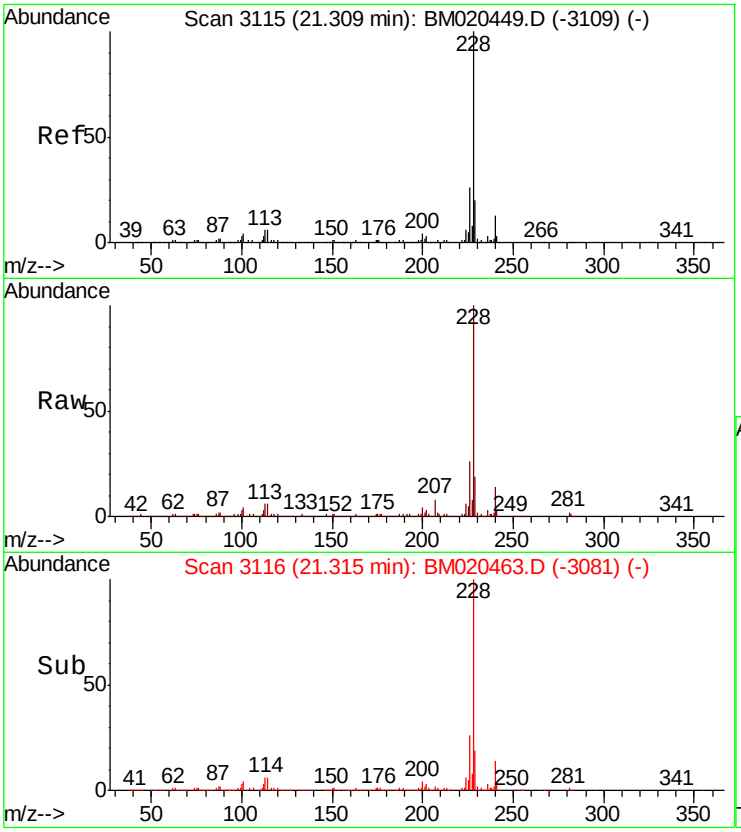


#81
3,3'-Dichlorobenzidine
Concen: 21.892 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:252 Resp: 138999

Ion	Ratio	Lower	Upper
252	100		
254	64.0	49.4	74.0
126	8.0	5.8	8.8



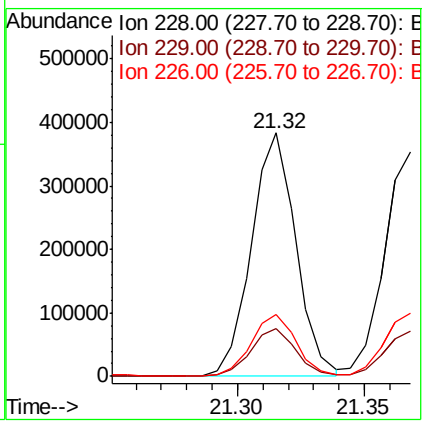


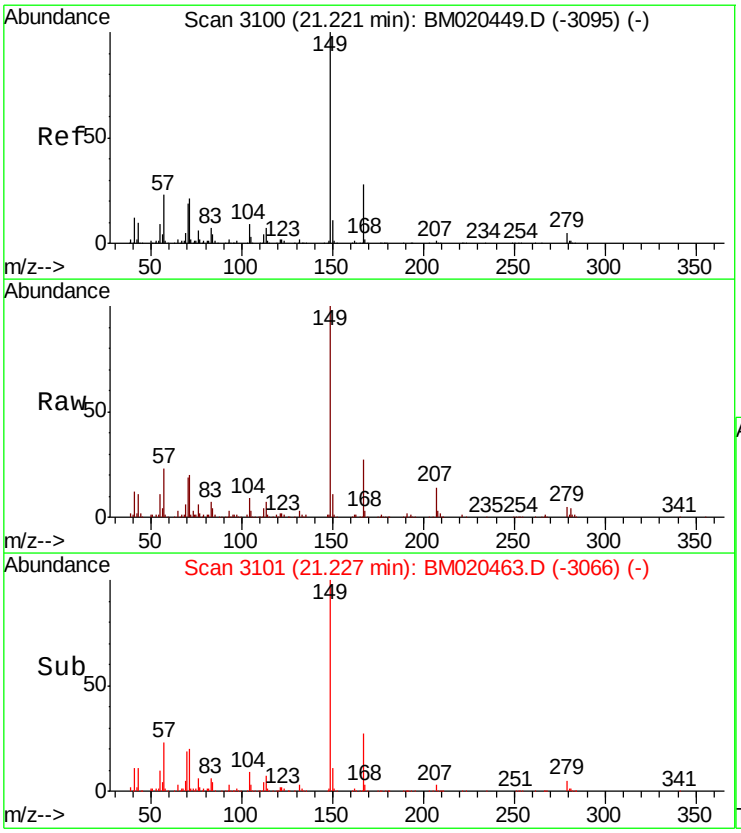
#82
Benzo(a)anthracene
Concen: 22.533 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:228 Resp: 469819

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.8	23.8
226	25.6	20.6	30.8

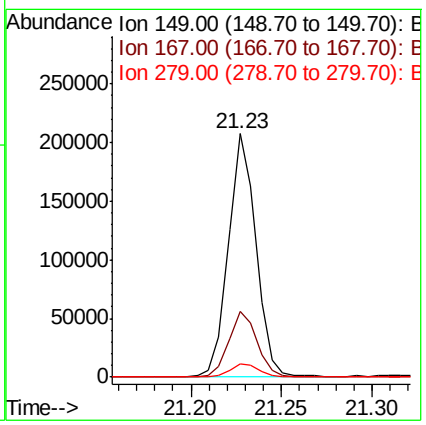


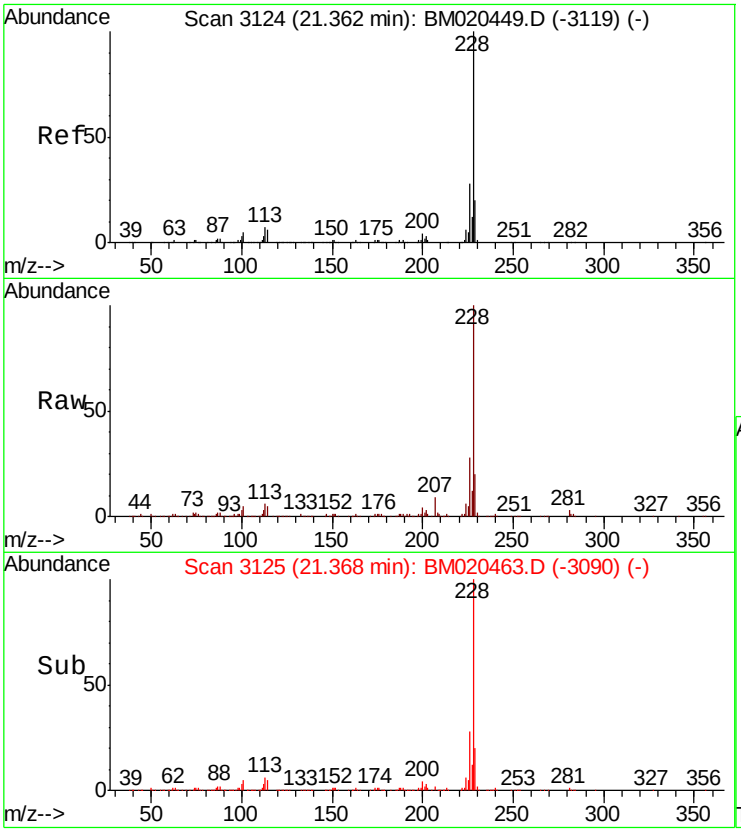


#83
Bis(2-ethylhexyl)phthalate
Concen: 23.052 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:149 Resp: 218132

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.5	33.7
279	5.2	4.2	6.2



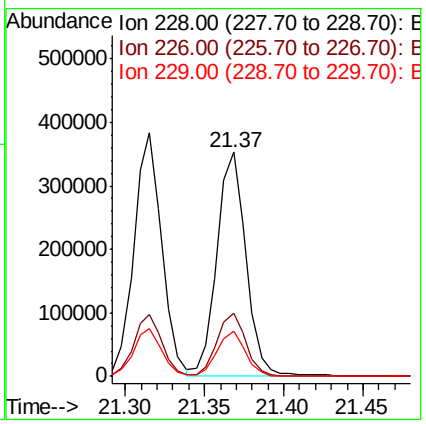


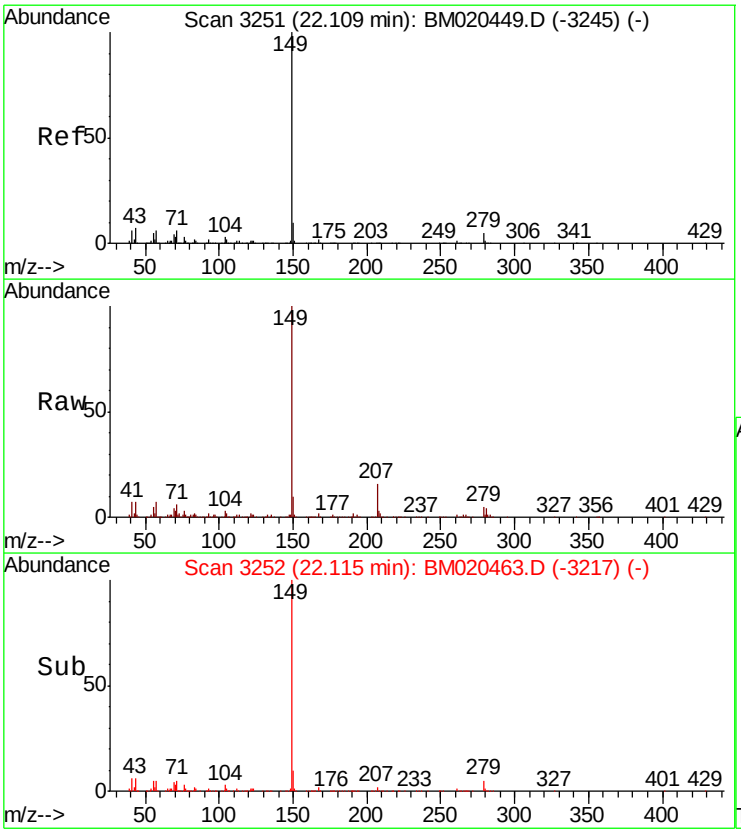
#84
Chrysene
Concen: 22.406 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:228 Resp: 446462

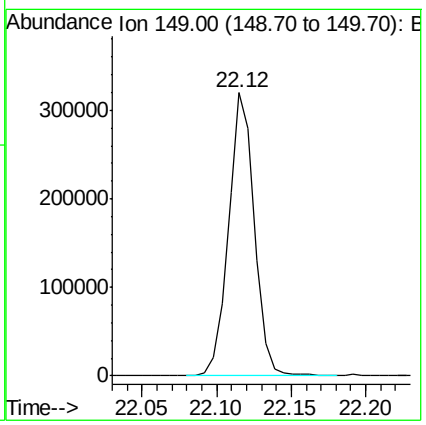
Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.2	33.4
229	20.2	15.4	23.2

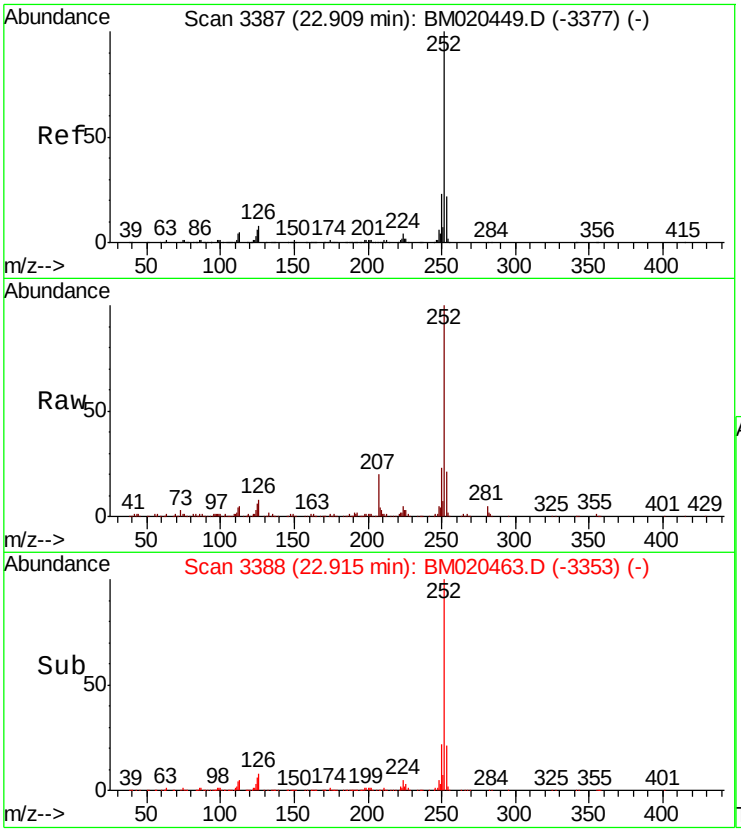




#86
Di-n-octyl phthalate
Concen: 19.951 ng/ul
RT: 22.12 min Scan# 3252
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:149 Resp: 382742



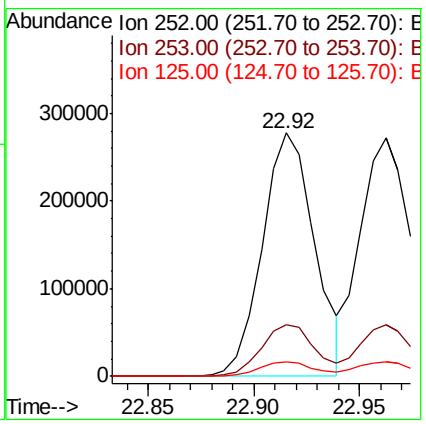


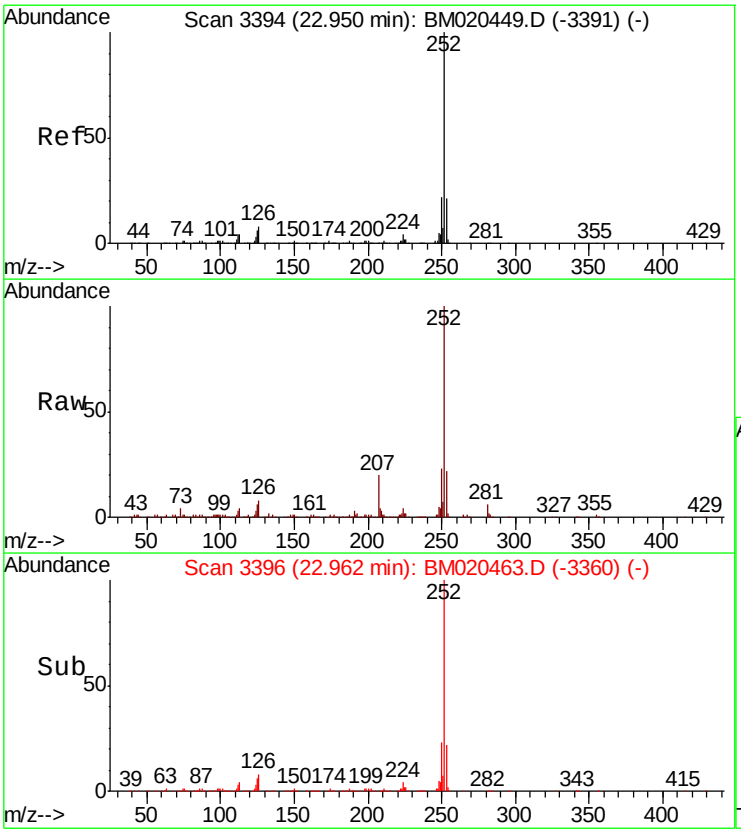
#87
Benzo(b)fluoranthene
Concen: 21.128 ng/ul
RT: 22.92 min Scan# 3388
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 476340

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	5.9	5.0	7.4

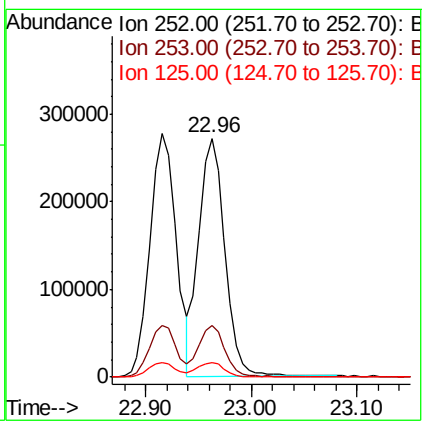


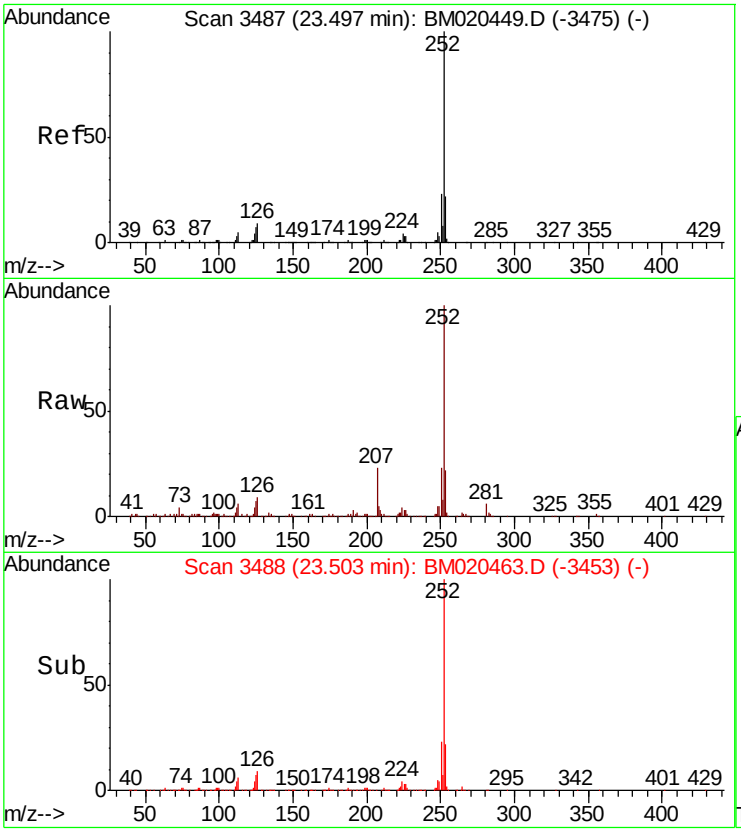


#88
Benzo(k)fluoranthene
Concen: 21.188 ng/ul
RT: 22.96 min Scan# 3396
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:252 Resp: 469200

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	6.2	5.0	7.6



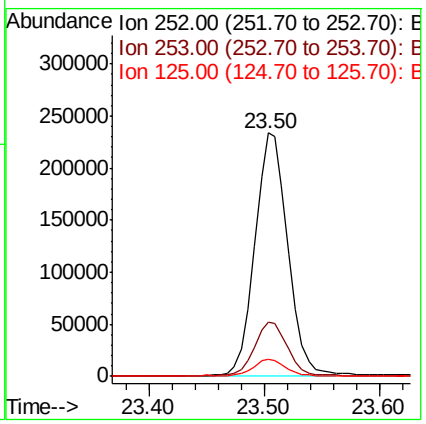


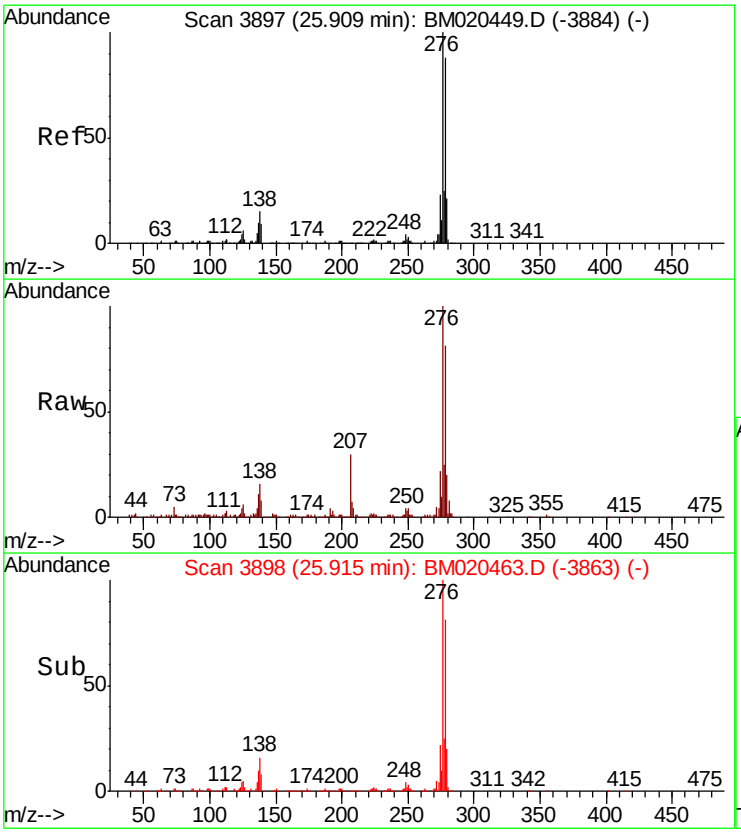
#90
Benzo(a)pyrene
Concen: 21.612 ng/ul
RT: 23.50 min Scan# 3488
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 458543

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	7.0	5.4	8.2

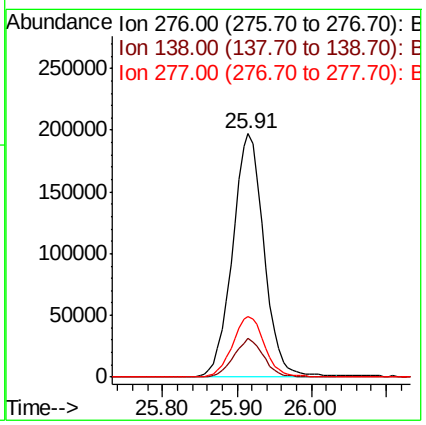


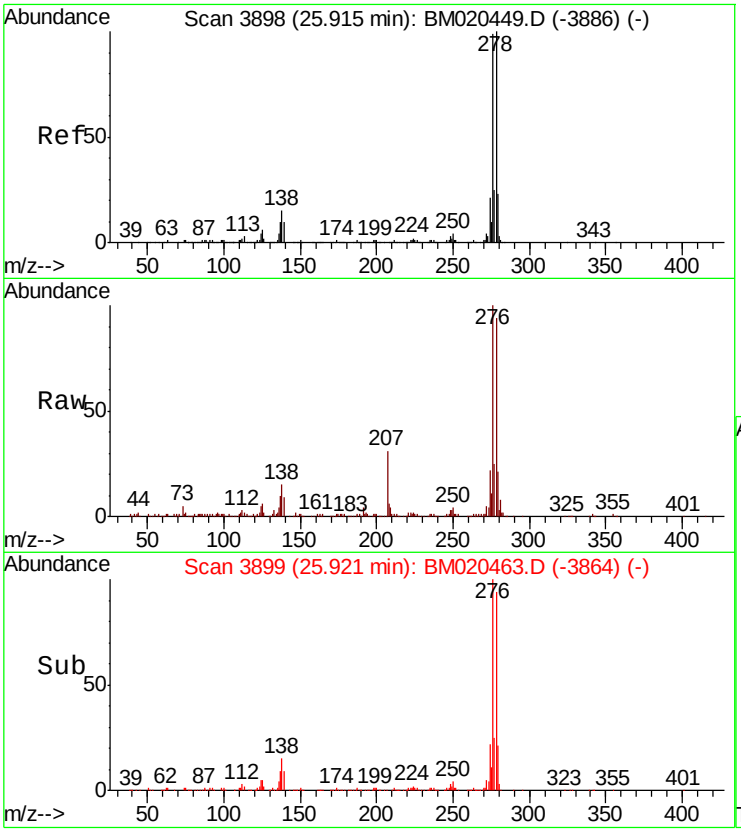


#91
Indeno(1,2,3-cd)pyrene
Concen: 23.872 ng/ul
RT: 25.91 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:276 Resp: 577140

Ion	Ratio	Lower	Upper
276	100		
138	15.9	12.3	18.5
277	24.8	20.0	30.0



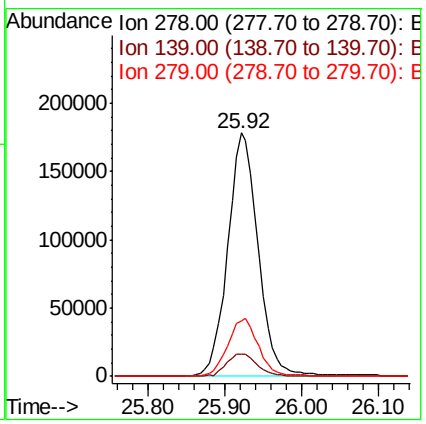


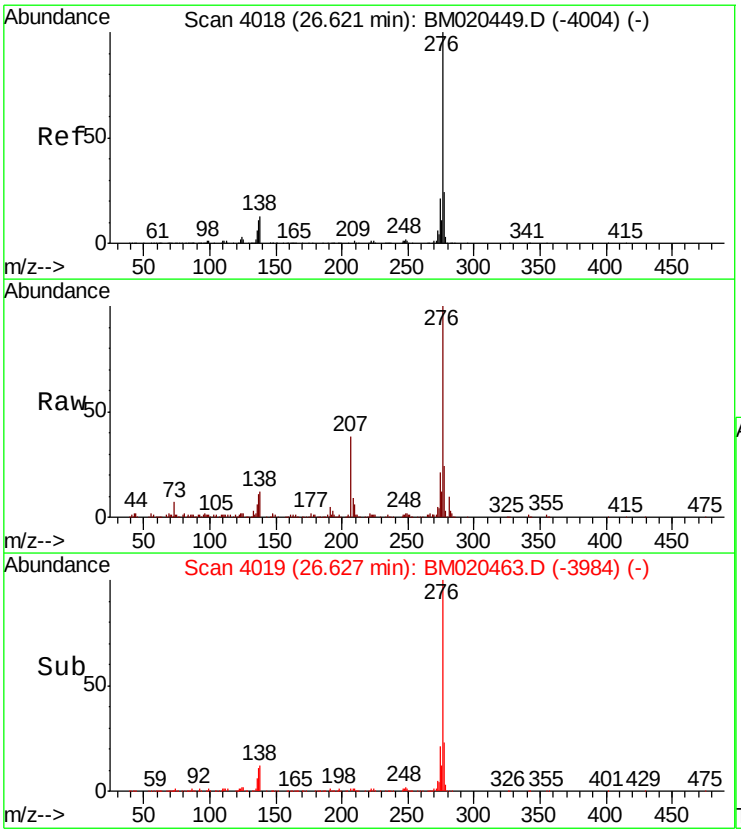
#92
Dibenzo(a,h)anthracene
Concen: 23.742 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:278 Resp: 490849

Ion	Ratio	Lower	Upper
278	100		
139	9.1	8.1	12.1
279	22.7	18.7	28.1





#93
Benzo(g,h,i)perylene
Concen: 24.632 ng/ul
RT: 26.63 min Scan# 4019
Delta R.T. 0.01 min
Lab File: BM020463.D
Acq: 21 May 2019 17:05

Tgt Ion:276 Resp: 492935

Ion	Ratio	Lower	Upper
276	100		
138	12.4	10.0	15.0
277	23.7	18.2	27.4