Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021173.D
Acq On : 25 Jun 2019 22:16
Operator : HP/JU
Sample : K3498-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA3

Quant Time: Jun 26 01:39:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	255312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1122778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	740744	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1830884	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1765933	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1630181	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	19052	3.54	ng/uL	0.00
5) Phenol-d5	6.93	99	461473	20.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	275443	20.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	392865	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	358444	19.32	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	212898	23.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	249191	24.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	494481	24.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	526467	24.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1688791	25.23	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2003315	24.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	221947	20.39	ng/ul	0.00
57) Fluorene-d10	15.40	176	1528529	26.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	229816	20.42	ng/ul	0.00
70) Anthracene-d10	17.26	188	2474485	26.01	ng/ul	0.00
78) Pyrene-d10	19.56	212	2740833	25.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2438908	25.36	ng/ul	0.00
Target Compounds						Qvalue
8) Bis(2-Chloroethyl)ether	7.20	93	70923	4.421	ng/ul#	25
44) Dimethylphthalate	13.87	163	404715	6.643	ng/ul	98
48) 3-Nitroaniline	14.30	138	18369	1.804	ng/ul#	33
55) 2,3,4,6-Tetrachlorophenol	15.04	232	48836	3.190	ng/ul#	57
64) N-Nitrosodiphenylamine	15.67	169	223629	4.033	ng/ul#	40
68) Pentachlorophenol	16.82	266	4521873	350.465	ng/ul	97
76) Fluoranthene	19.22	202	355484	3.249	ng/ul#	97
79) Pyrene	19.58	202	1124523	9.007	ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	136299	1.320	ng/ul#	90
88) Benzo(k)fluoranthene	22.93	252	136299	1.372	ng/ul#	90

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

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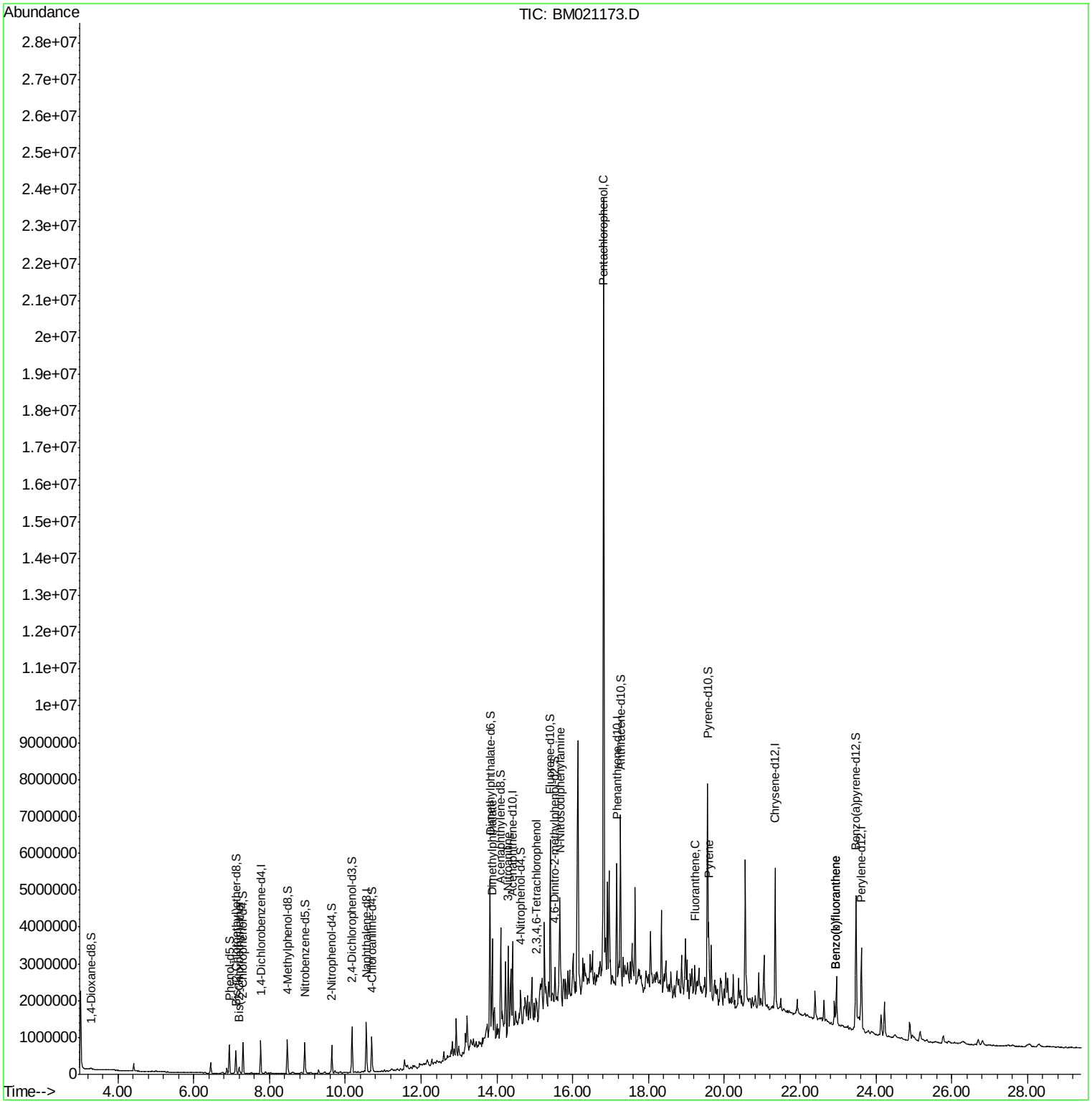
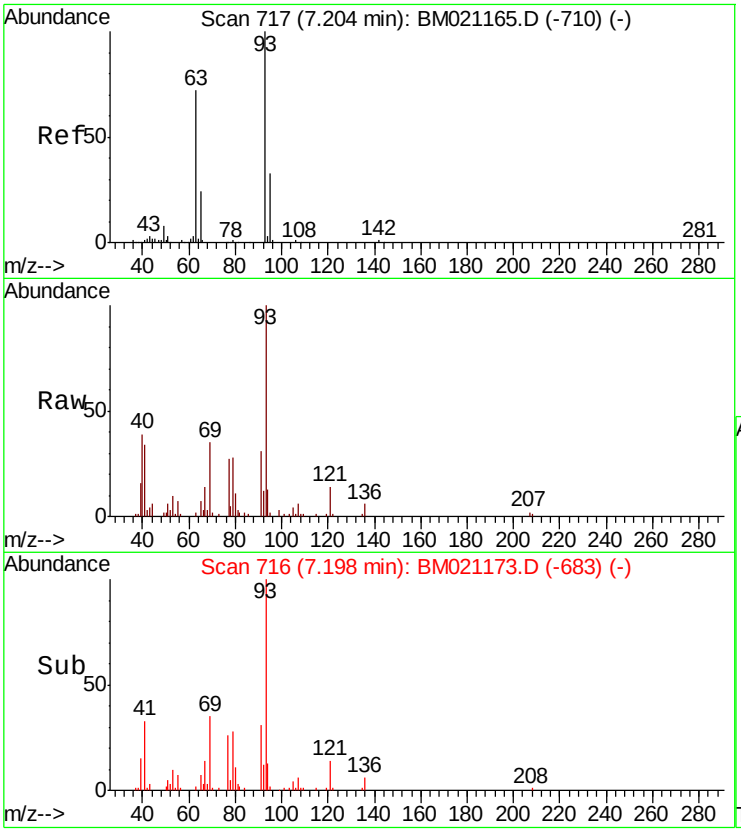


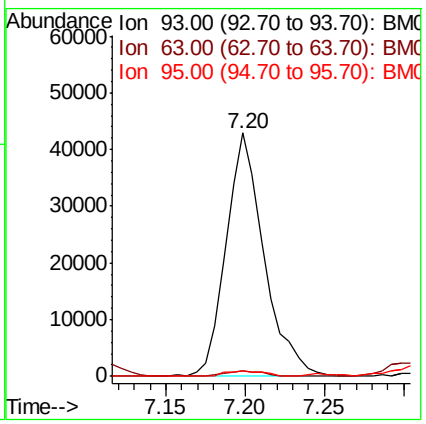


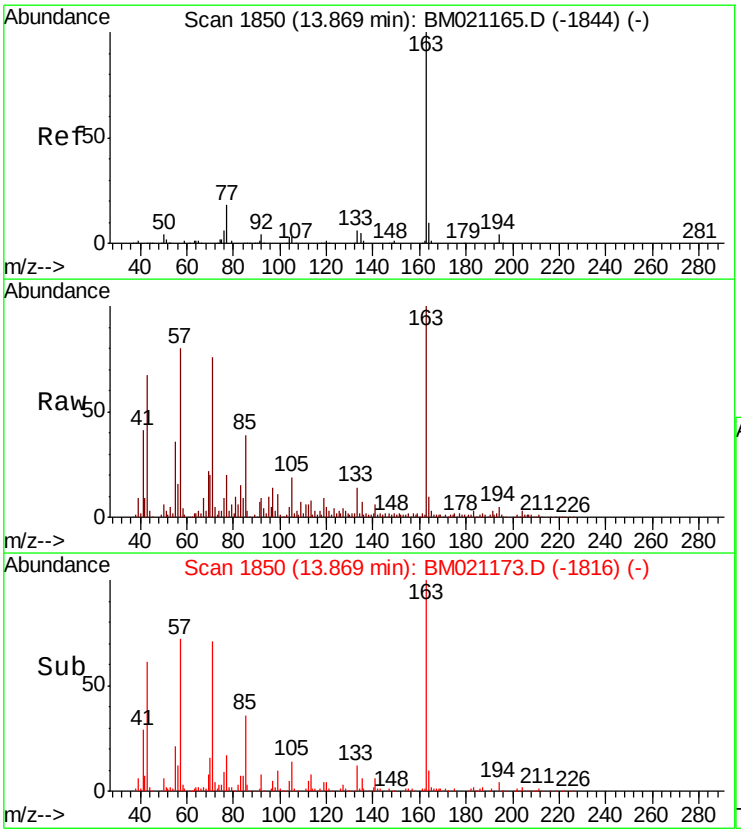
#8
Bis(2-Chloroethyl)ether
Concen: 4.421 ng/ul
RT: 7.20 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Instrument :
BNA_M
ClientSampleId :
C5AA3

Tgt Ion: 93 Resp: 70923

Ion	Ratio	Lower	Upper
93	100		
63	2.1	57.9	86.9#
95	2.3	26.2	39.4#

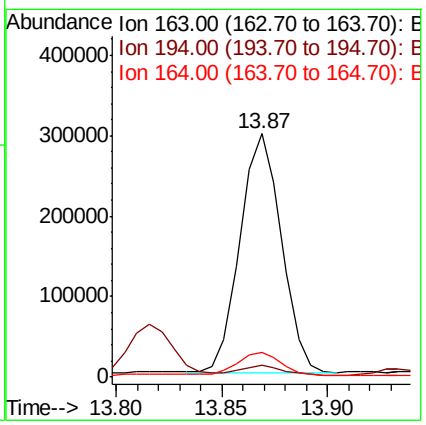


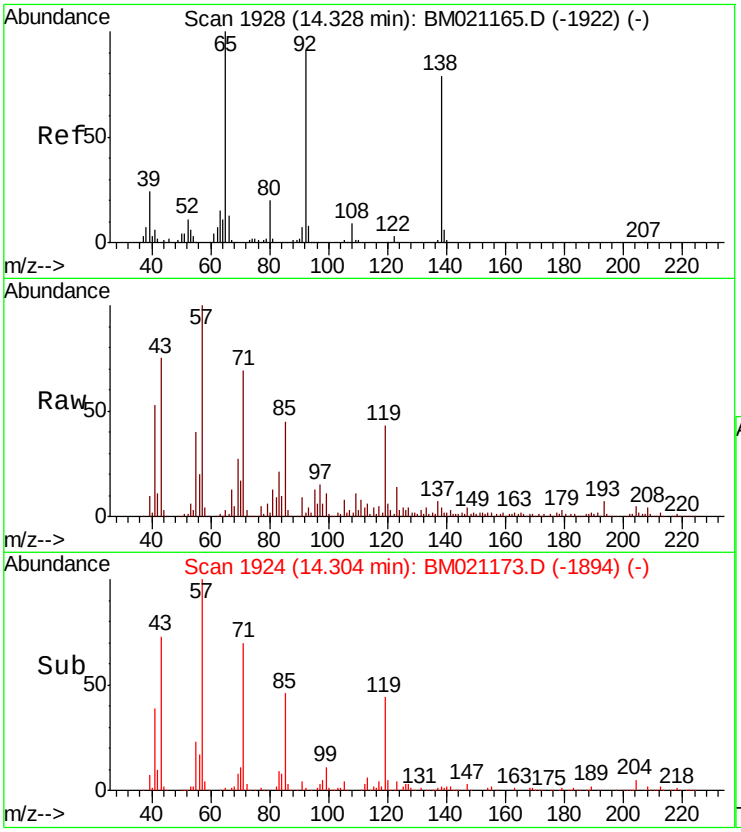


#44
Dimethylphthalate
Concen: 6.643 ng/ul
RT: 13.87 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Tgt Ion:163 Resp: 404715

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.2	7.7	11.5



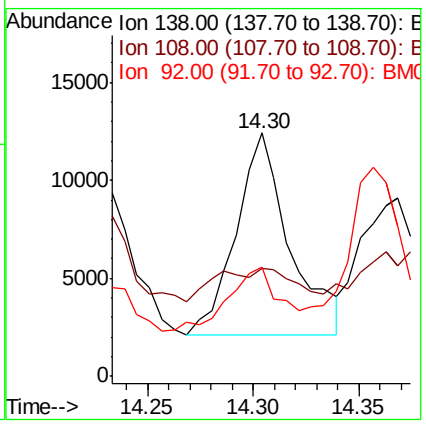


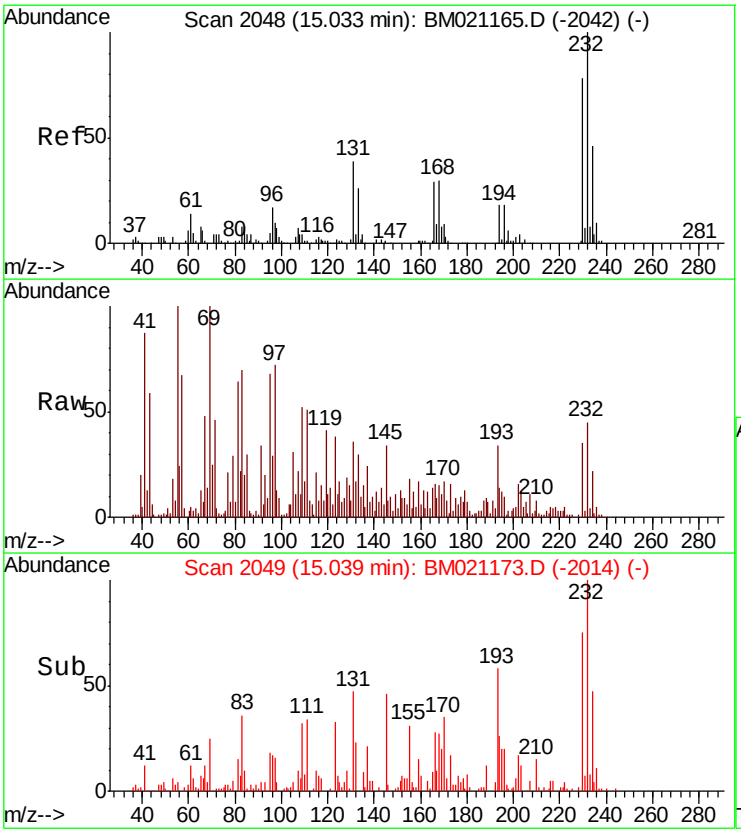
#48
3-Nitroaniline
Concen: 1.804 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Instrument :
BNA_M
ClientSampleId :
C5AA3

Tgt Ion:138 Resp: 18369

Ion	Ratio	Lower	Upper
138	100		
108	44.1	9.0	13.6#
92	45.0	92.3	138.5#

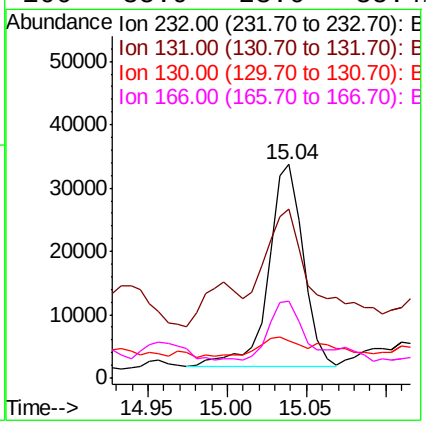


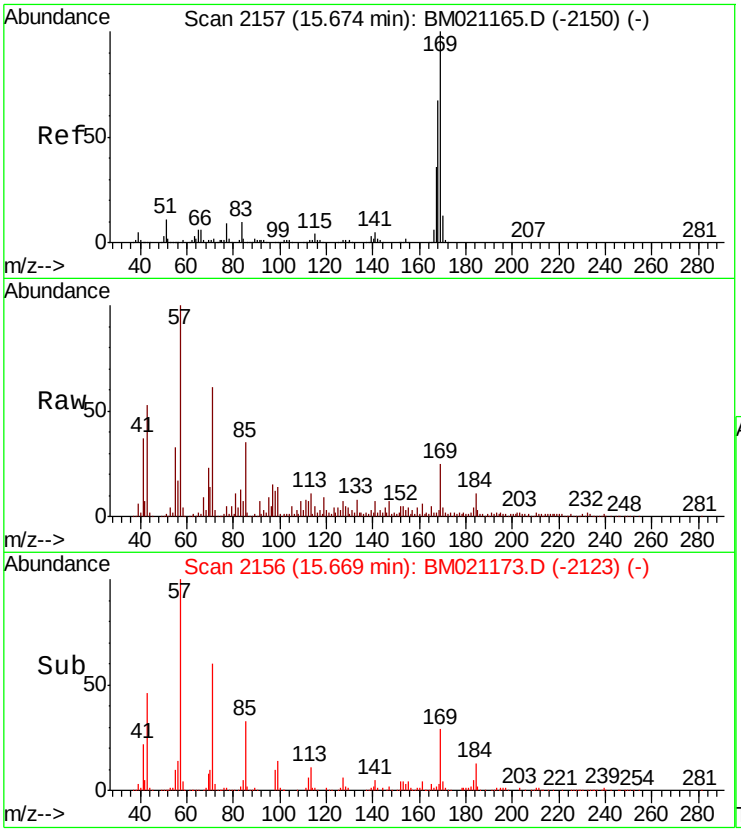


#55
2,3,4,6-Tetrachlorophenol
Concen: 3.190 ng/ul
RT: 15.04 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Tgt Ion:232 Resp: 48836

Ion	Ratio	Lower	Upper
232	100		
131	79.2	31.0	46.4#
130	17.4	1.8	2.6#
166	35.9	23.6	35.4#



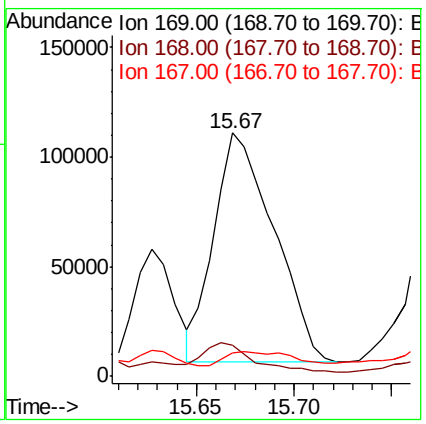


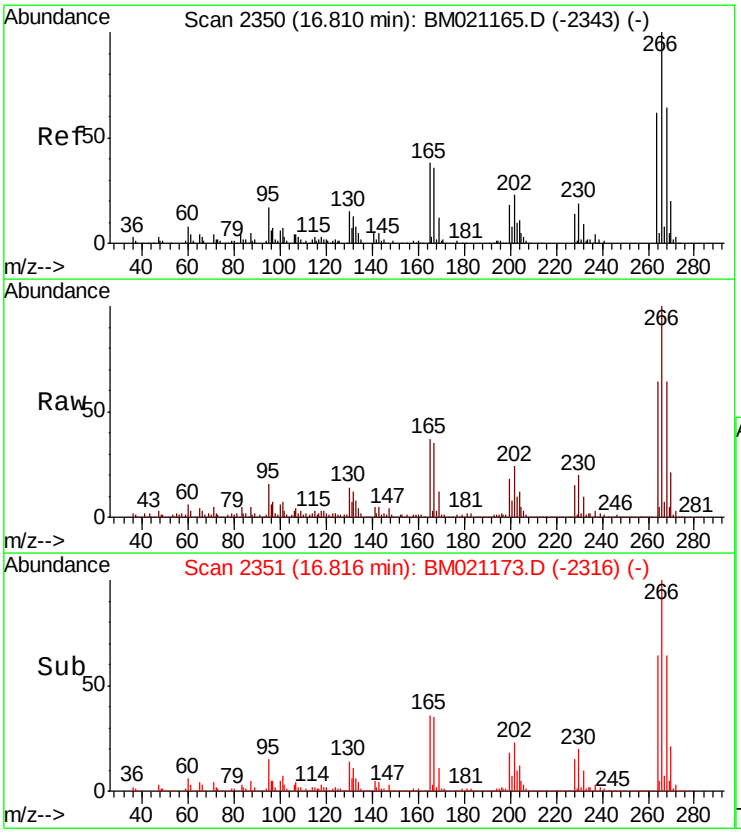
#64
N-Nitrosodiphenylamine
Concen: 4.033 ng/ul
RT: 15.67 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Instrument :
BNA_M
ClientSampleId :
C5AA3

Tgt Ion:169 Resp: 223629

Ion	Ratio	Lower	Upper
169	100		
168	12.6	53.6	80.4#
167	9.8	29.0	43.6#

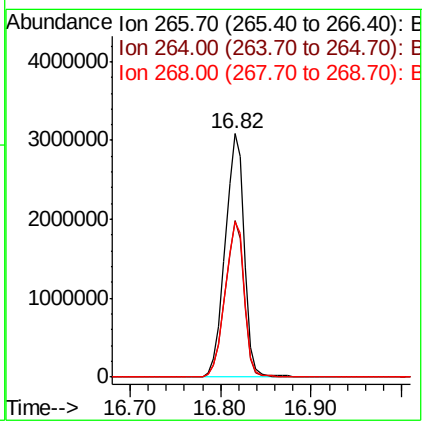


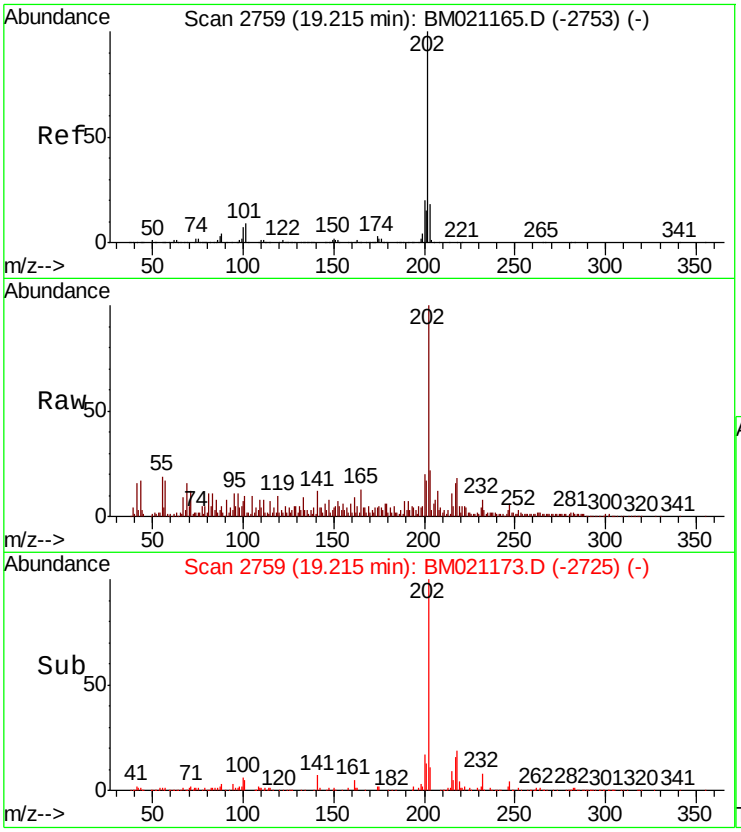


#68
Pentachlorophenol
Concen: 350.465 ng/ul
RT: 16.82 min Scan# 2351
Delta R.T. 0.01 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Tgt Ion:266 Resp: 4521873

Ion	Ratio	Lower	Upper
266	100		
264	64.1	49.9	74.9
268	63.9	53.4	80.0



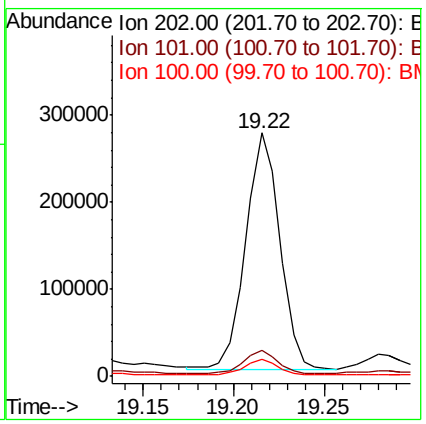


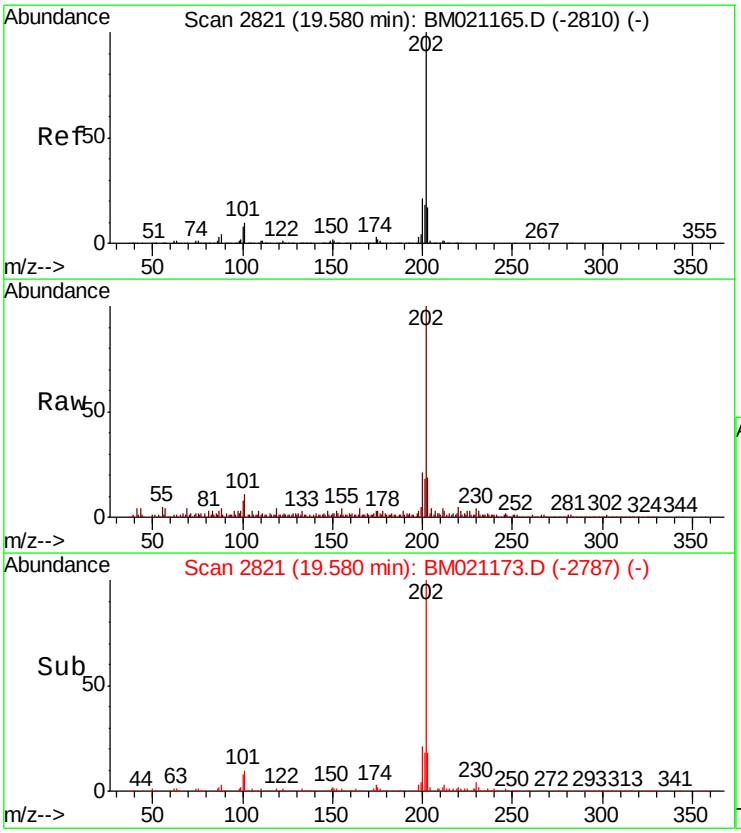
#76
Fluoranthene
Concen: 3.249 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Instrument :
BNA_M
ClientSampleId :
C5AA3

Tgt Ion:202 Resp: 355484

Ion	Ratio	Lower	Upper
202	100		
101	10.4	6.7	10.1#
100	6.9	5.5	8.3

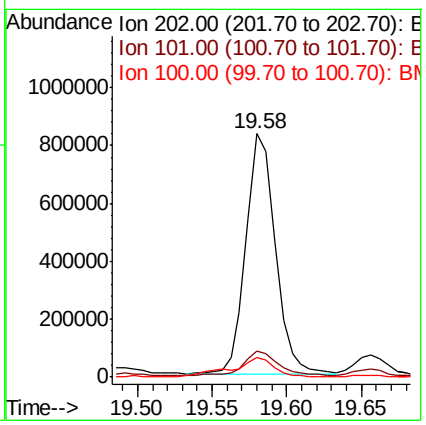


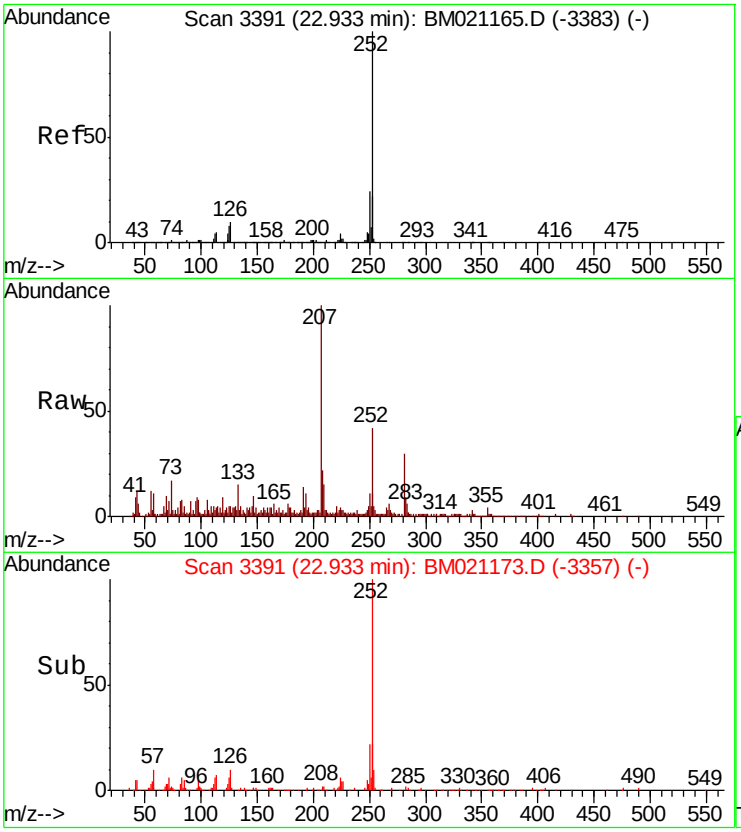


#79
Pyrene
Concen: 9.007 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Tgt Ion:202 Resp: 1124523

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.1	12.1
100	8.3	6.6	10.0



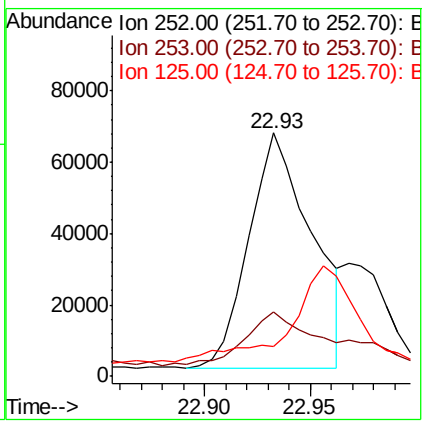


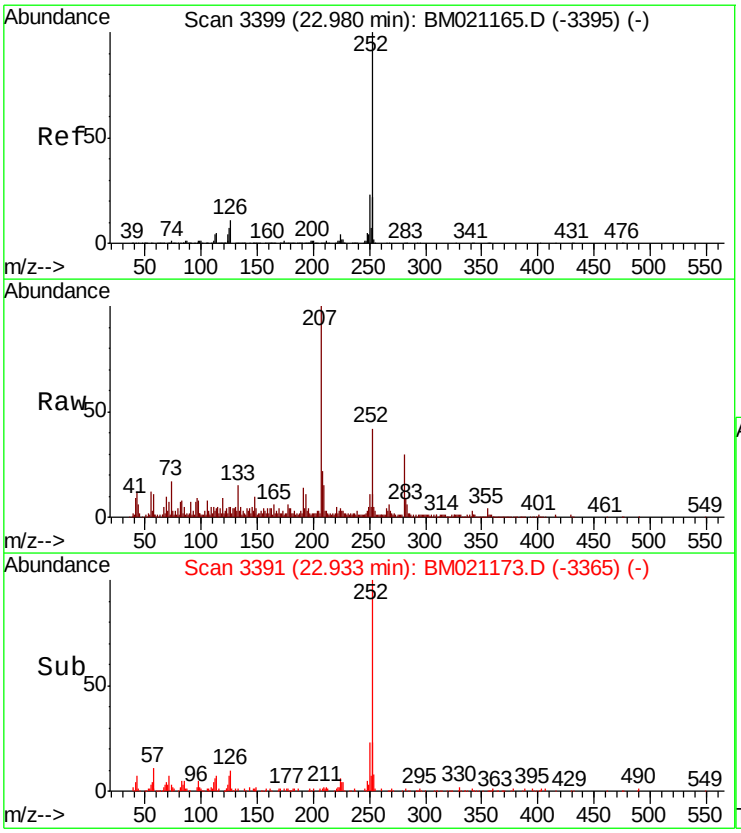
#87
Benzo(b)fluoranthene
Concen: 1.320 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.00 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Instrument :
BNA_M
ClientSampleId :
C5AA3

Tgt Ion:252 Resp: 136299

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.5	26.3#
125	12.1	6.3	9.5#





#88
Benzo(k)fluoranthene
Concen: 1.372 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.05 min
Lab File: BM021173.D
Acq: 25 Jun 2019 22:16

Tgt Ion:252 Resp: 136299

Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.5	26.3#
125	12.1	6.6	9.8#