Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019616.D
Acq On : 30 Mar 2019 13:10
Operator : JU/SJ
Sample : K2065-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 30 21:31:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-7.58
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.36
36) Acenaphthene-d10	14.24	164	404	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1007	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	3008	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	1151521	20.00	ng/ul	-0.15
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	17498	0.00	ng/uL	0.00
5) Phenol-d5	6.76	99	197630	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	138588	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	162988	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	155611	0.00	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	77088	0.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	83997	0.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	148295	0.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	177344	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	522993	16043.75	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	620618	15225.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	52211	10217.71	ng/ul	0.02
58) Fluorene-d10	15.23	176	449575	16007.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	56294	8453.52	ng/ul	0.00
71) Anthracene-d10	17.09	188	716929	14835.89	ng/ul	0.00
79) Pyrene-d10	19.40	212	837161	6025.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1146356	18.78	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	76112	2327.097	ng/ul#	96
46) 2,6-Dinitrotoluene	13.70	165	568	94.598	ng/ul#	33
48) Acenaphthylene	13.96	152	3363	83.243	ng/ul	98
57) Diethylphthalate	15.07	149	1334	41.466	ng/ul#	57
59) Fluorene	15.24	166	1147	36.427	ng/ul#	1
64) 4,6-Dinitro-2-methylphenol	15.30	198	2258	320.274	ng/ul#	58
70) Phenanthrene	17.04	178	10561	184.972	ng/ul	98
72) Anthracene	17.04	178	10561	181.309	ng/ul	96
75) Carbazole	17.43	167	755	14.453	ng/ul#	60
76) Di-n-butylphthalate	17.96	149	3721	64.260	ng/ul#	84
77) Fluoranthene	19.07	202	37270	569.665	ng/ul#	84
80) Pyrene	19.43	202	39916	220.574	ng/ul#	82
81) Butylbenzylphthalate	20.34	149	10390	145.006	ng/ul#	80
82) 3,3'-Dichlorobenzidine	21.13	252	271	4.147	ng/ul#	4
83) Benzo(a)anthracene	21.19	228	22720	125.491	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.11	149	7085	68.219	ng/ul#	97
85) Chrysene	21.24	228	24314	139.959	ng/ul	94

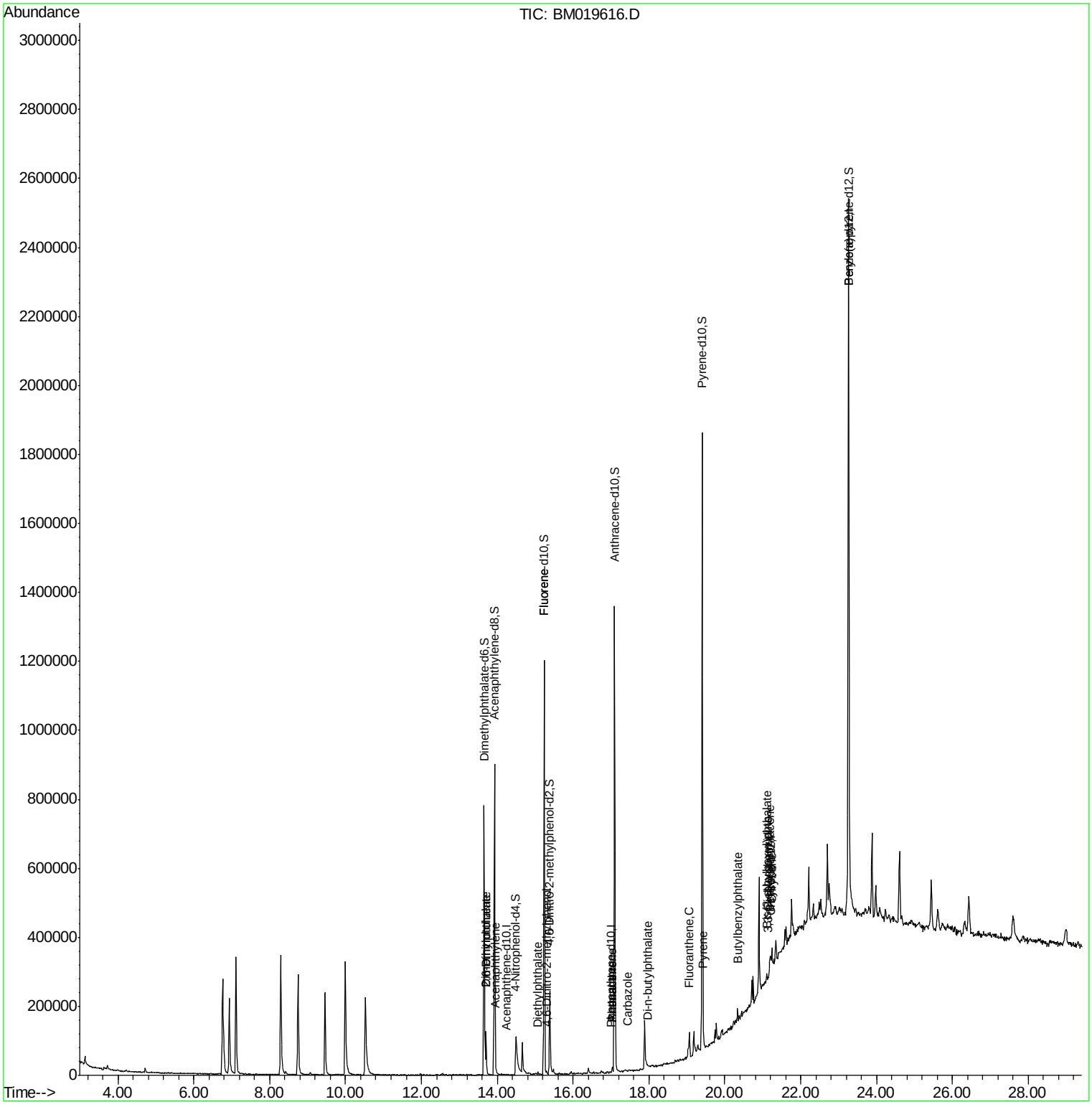
(#) = qualifier out of range (m) = manual integration (+) = signals summed

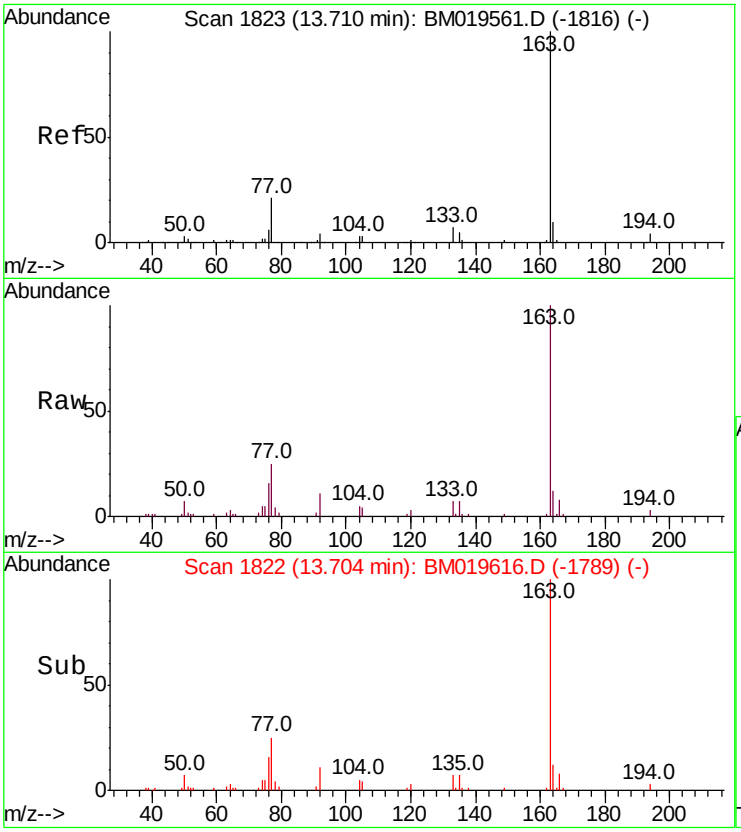
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM033019\
Data File : BM019616.D
Acq On : 30 Mar 2019 13:10
Operator : JU/SJ
Sample : K2065-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 30 21:31:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration



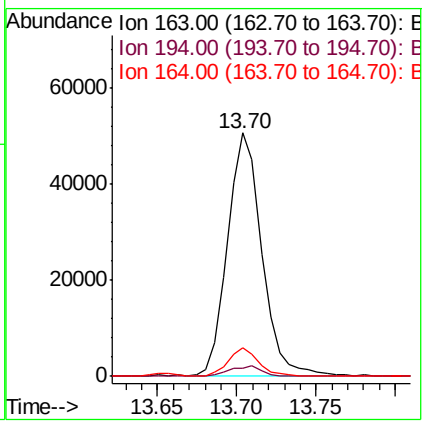


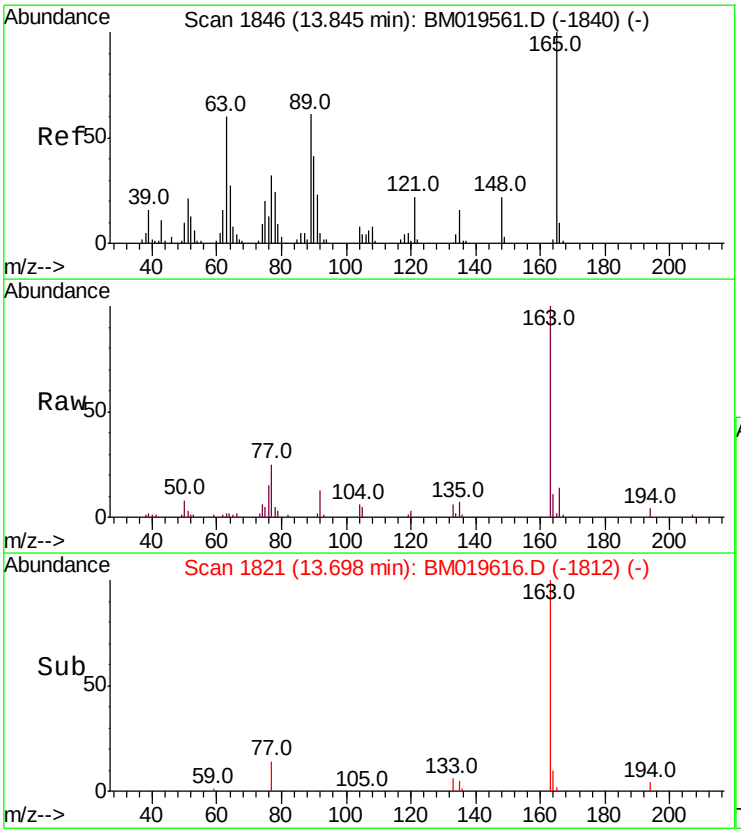
#45
Dimethylphthalate
Concen: 2327.097 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 76112

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.0	6.0#
164	11.8	8.4	12.6

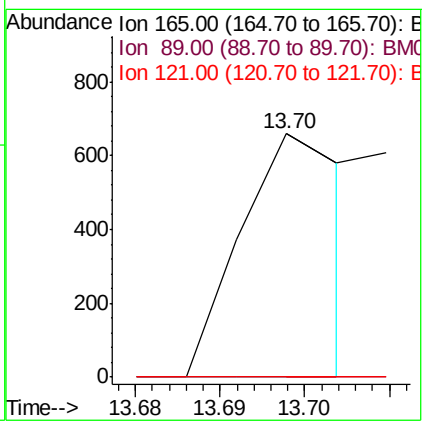


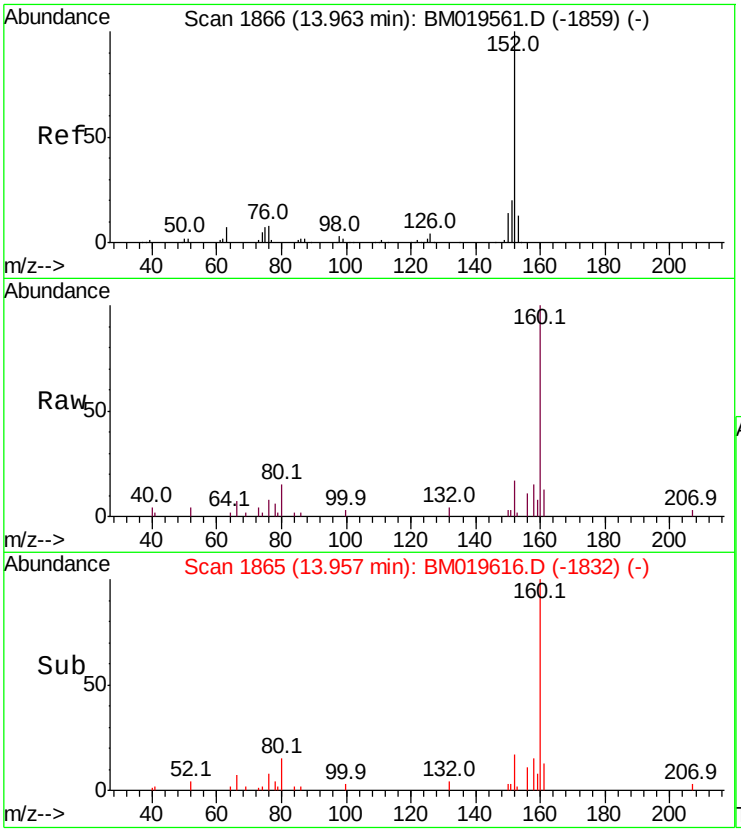


#46
2,6-Dinitrotoluene
Concen: 94.598 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.15 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Tgt Ion:165 Resp: 568

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.8	65.8#
121	0.0	17.8	26.6#



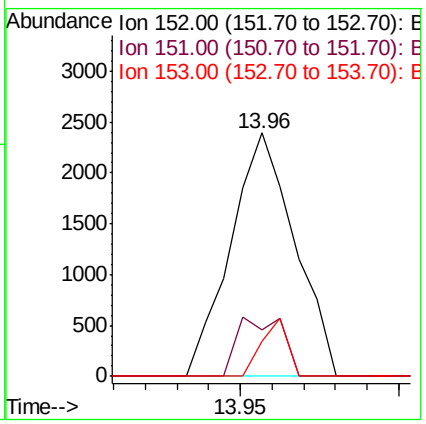


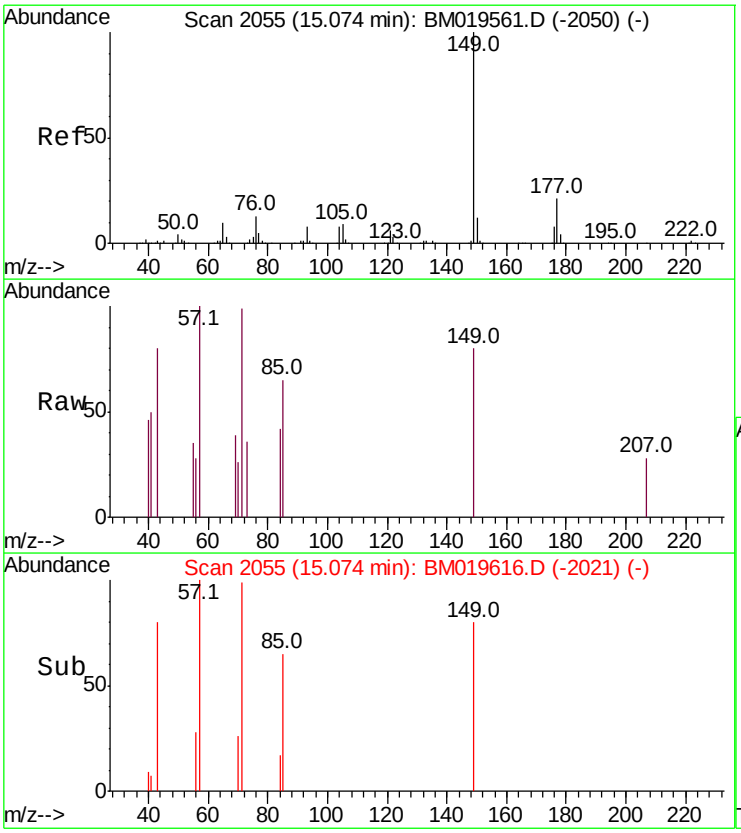
#48
Acenaphthylene
Concen: 83.243 ng/ul
RT: 13.96 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 3363

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.1	24.1
153	14.4	10.8	16.2

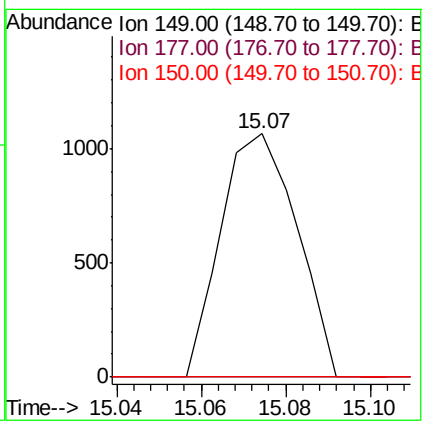


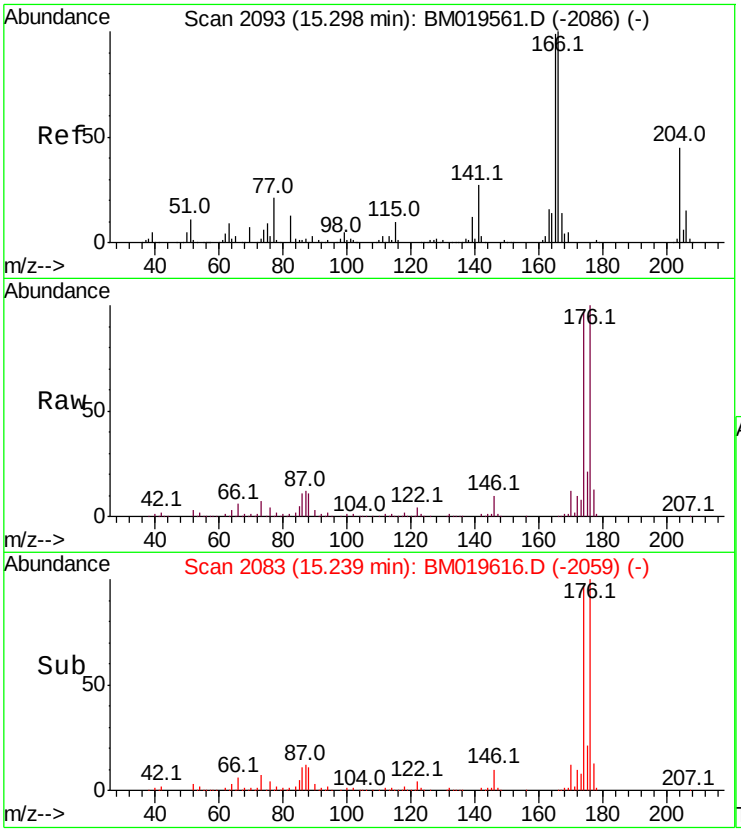


#57
Diethylphthalate
Concen: 41.466 ng/ul
RT: 15.07 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Tgt Ion:149 Resp: 1334

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.3	28.9#
150	0.0	10.6	15.8#



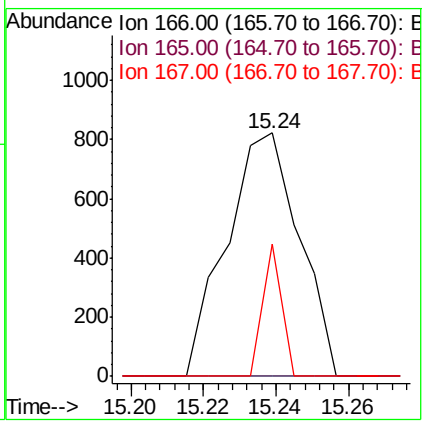


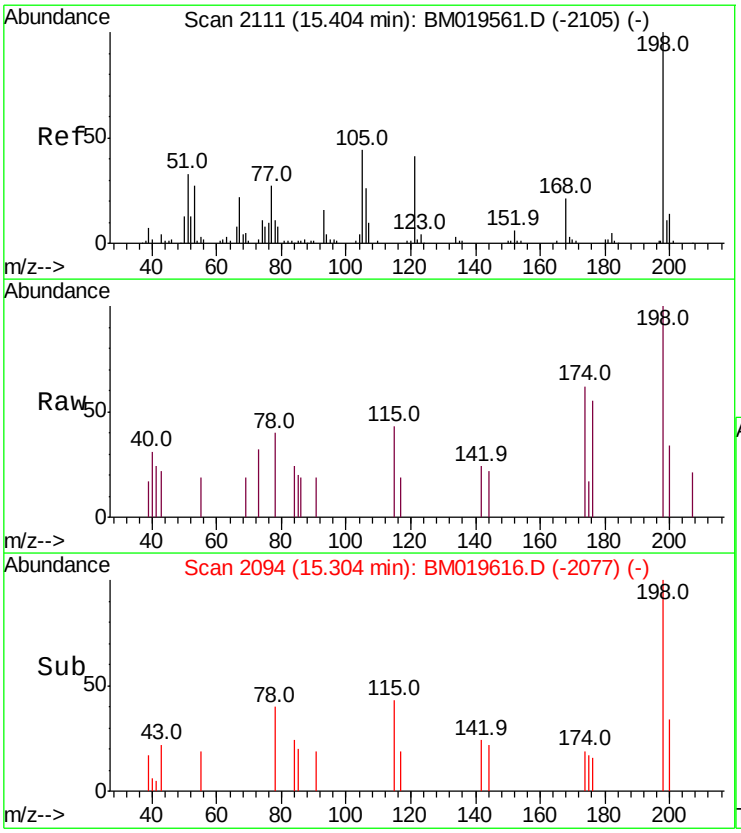
#59
Fluorene
Concen: 36.427 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. -0.06 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1147

Ion	Ratio	Lower	Upper
166	100		
165	0.0	78.4	117.6#
167	54.3	11.1	16.7#

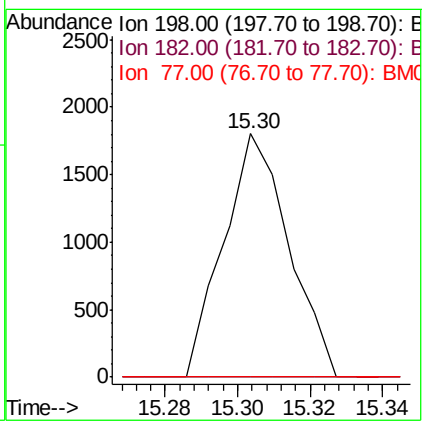


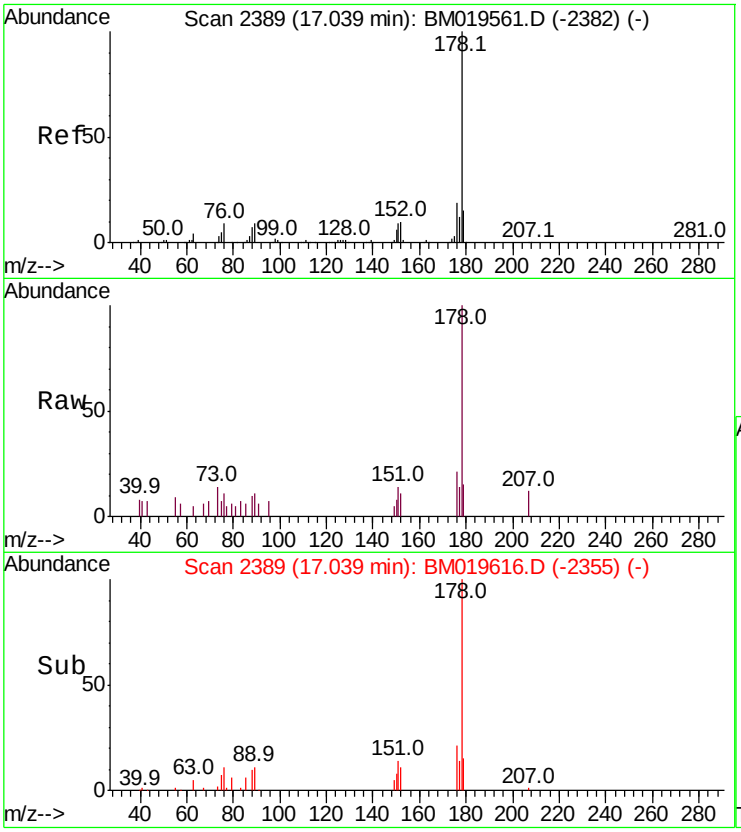


#64
4,6-Dinitro-2-methylphenol
Concen: 320.274 ng/ul
RT: 15.30 min Scan# 2094
Delta R.T. -0.10 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Tgt Ion:198 Resp: 2258

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.5	5.3#
77	0.0	18.2	27.4#



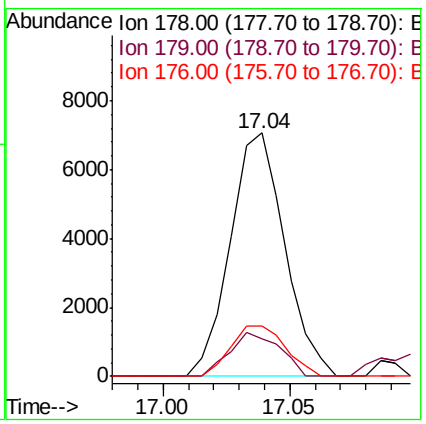


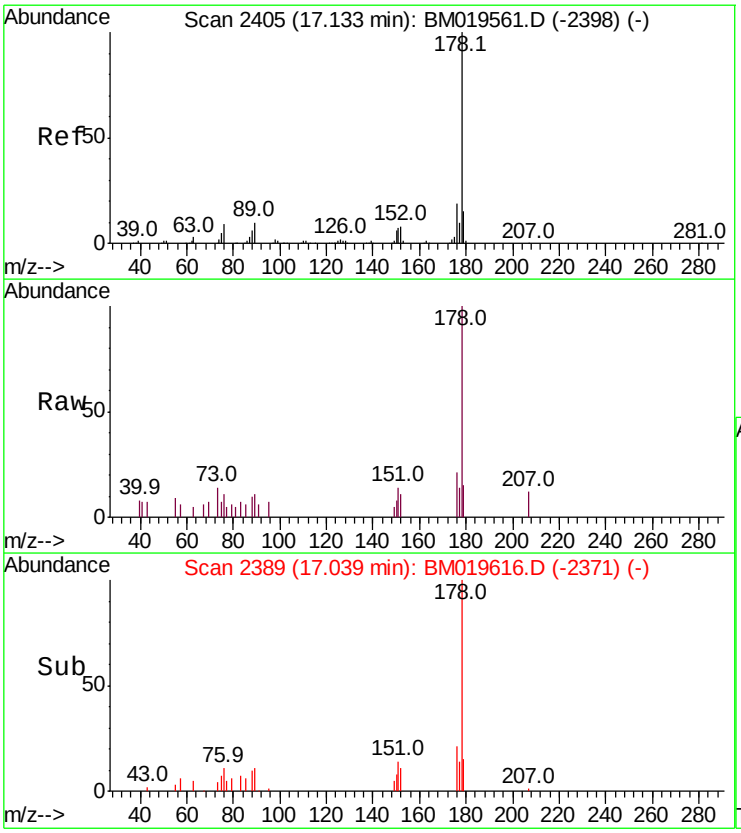
#70
Phenanthrene
Concen: 184.972 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 10561

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	20.9	15.4	23.0

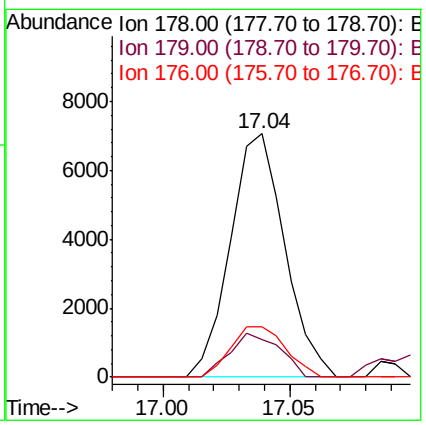


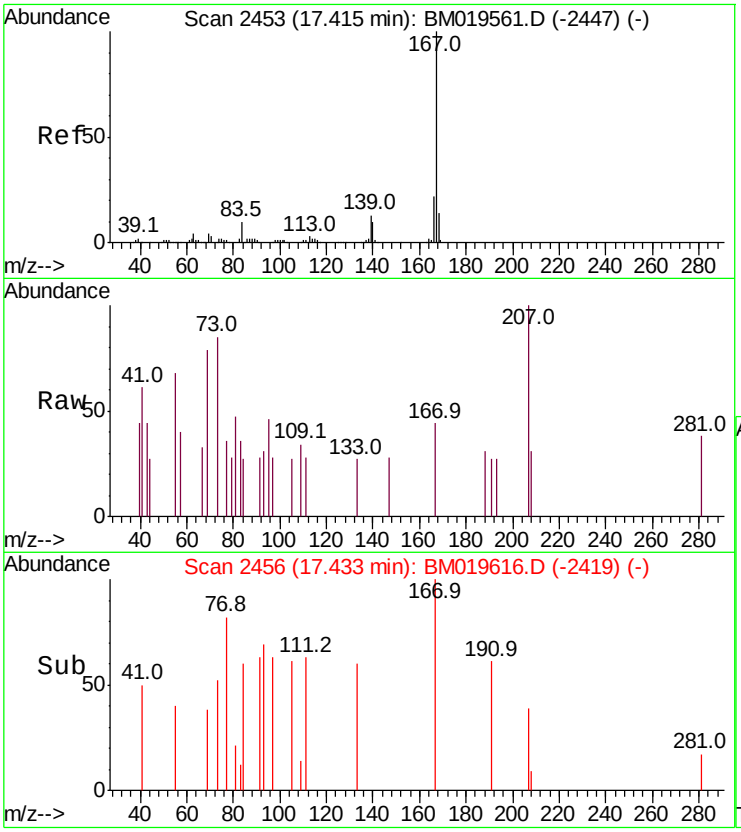


#72
Anthracene
Concen: 181.309 ng/ul
RT: 17.04 min Scan# 2389
Delta R.T. -0.09 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Tgt Ion:178 Resp: 10561

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	20.9	15.4	23.0



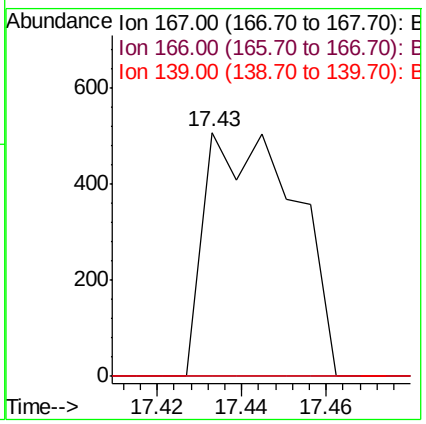


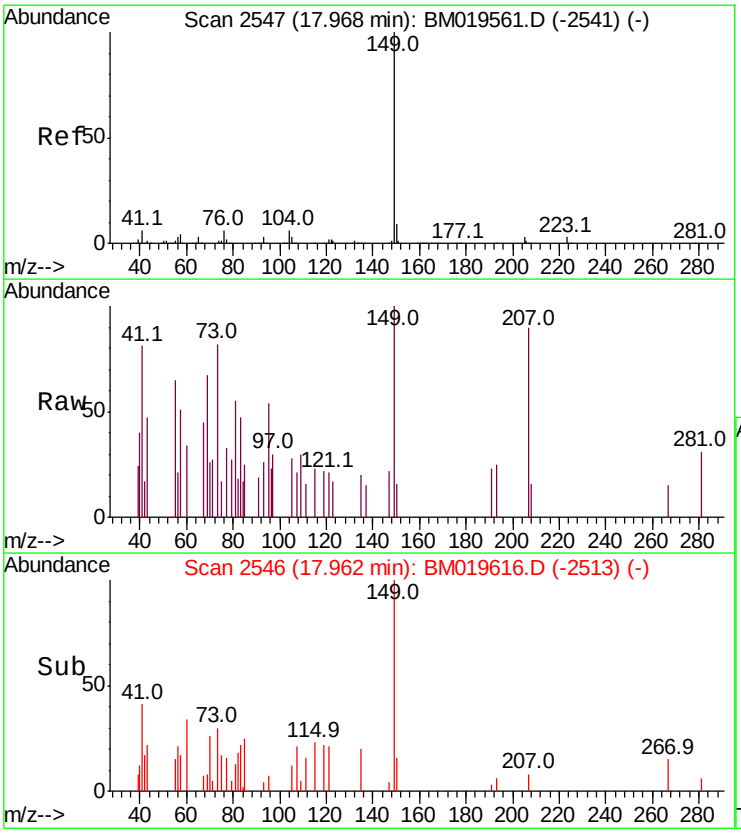
#75
Carbazole
Concen: 14.453 ng/ul
RT: 17.43 min Scan# 2456
Delta R.T. 0.02 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 755

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.0	25.4#
139	0.0	9.1	13.7#

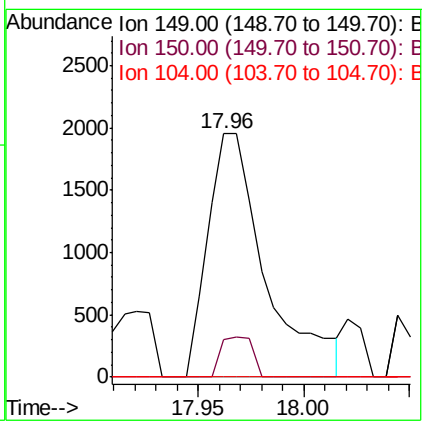


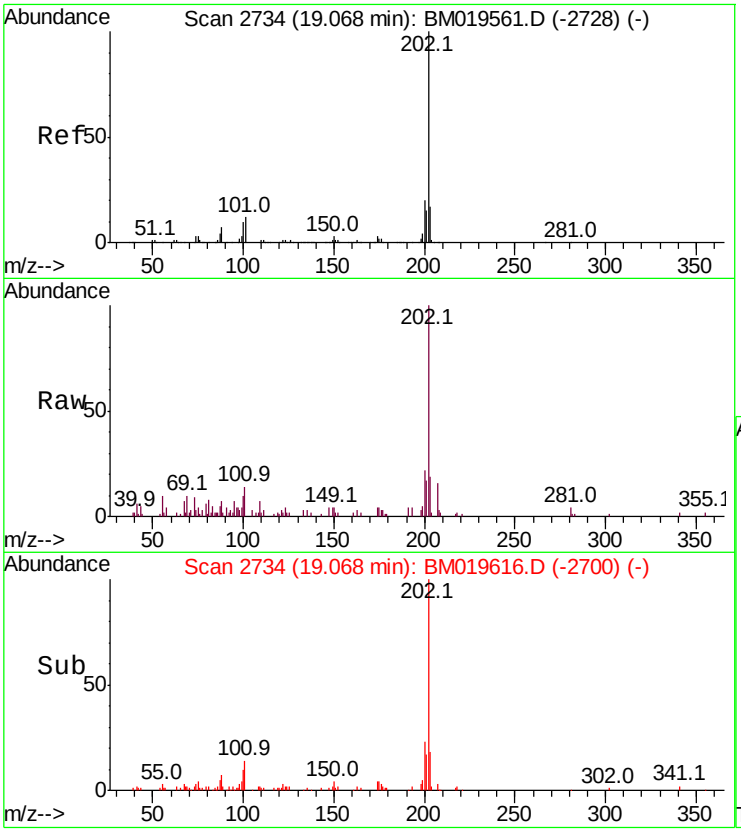


#76
Di-n-butylphthalate
Concen: 64.260 ng/ul
RT: 17.96 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Tgt Ion:149 Resp: 3721

Ion	Ratio	Lower	Upper
149	100		
150	15.6	7.5	11.3#
104	0.0	4.1	6.1#



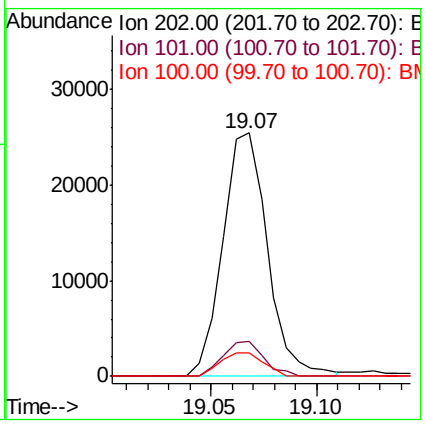


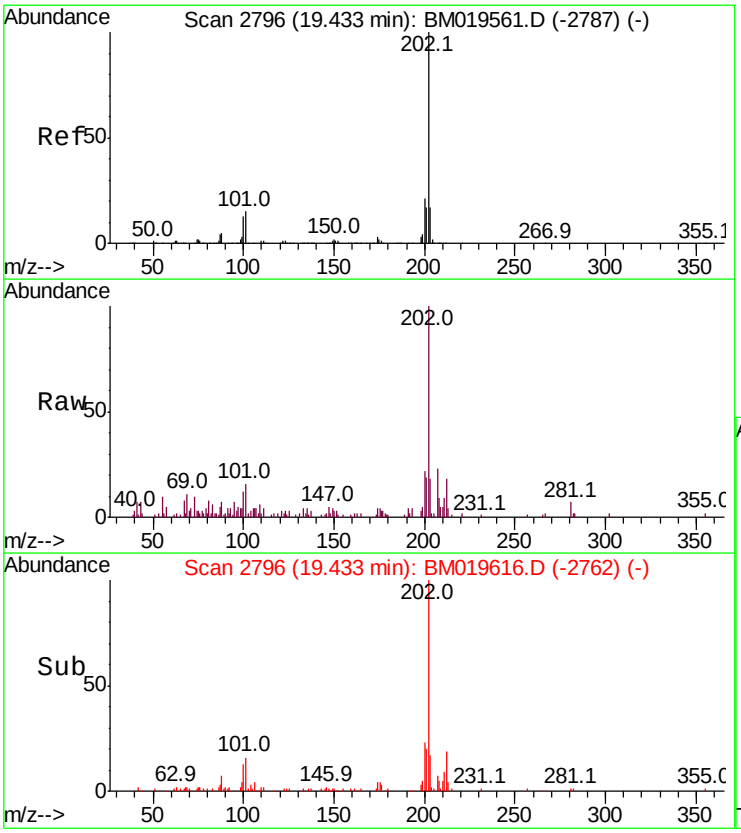
#77
Fluoranthene
Concen: 569.665 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.00 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 37270

Ion	Ratio	Lower	Upper
202	100		
101	14.2	6.1	9.1#
100	9.8	4.6	7.0#

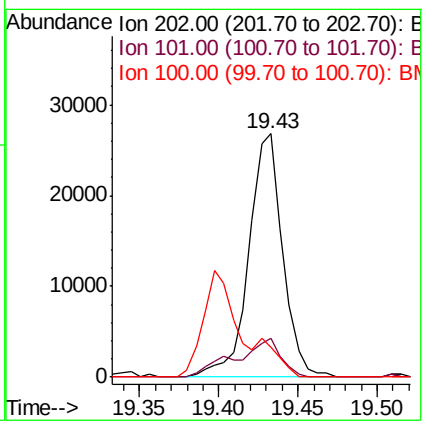


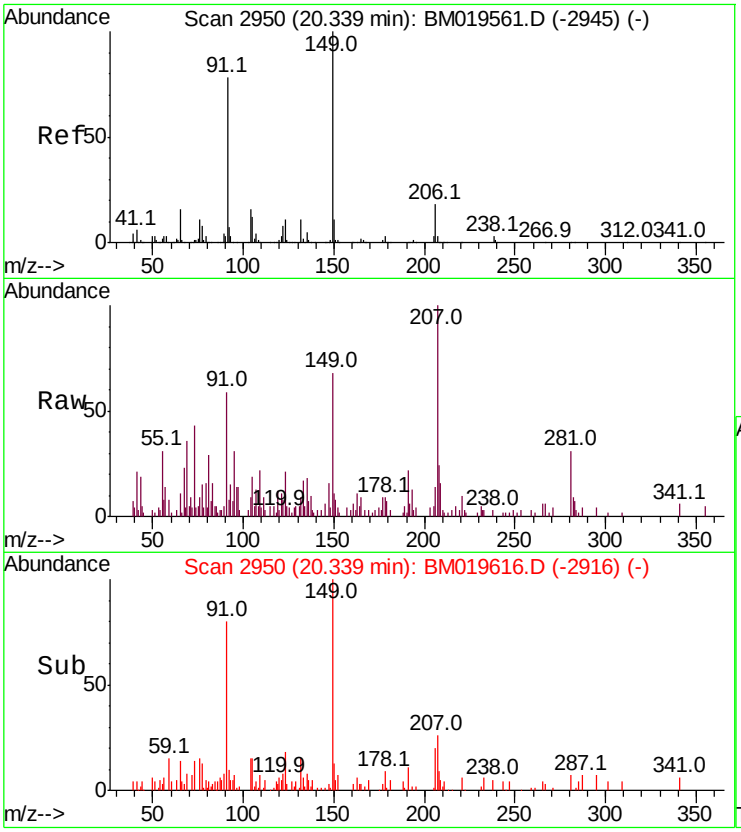


#80
Pyrene
Concen: 220.574 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Tgt Ion:202 Resp: 39916

Ion	Ratio	Lower	Upper
202	100		
101	15.8	6.9	10.3#
100	12.4	5.6	8.4#



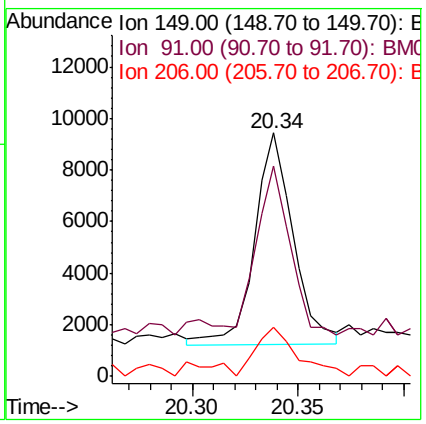


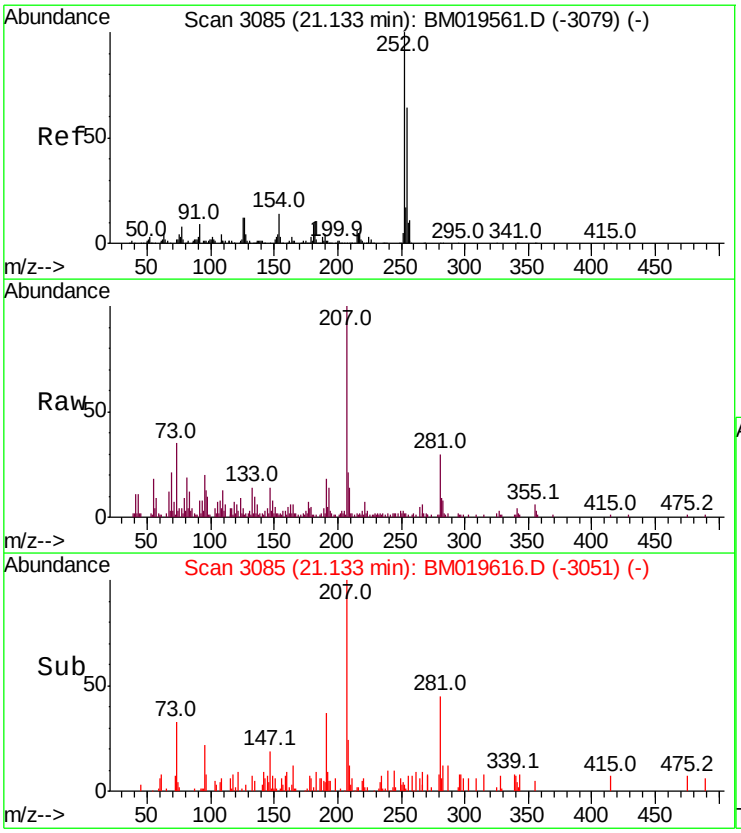
#81
Butylbenzylphthalate
Concen: 145.006 ng/ul
RT: 20.34 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 10390

Ion	Ratio	Lower	Upper
149	100		
91	86.4	53.4	80.0#
206	20.1	19.3	28.9

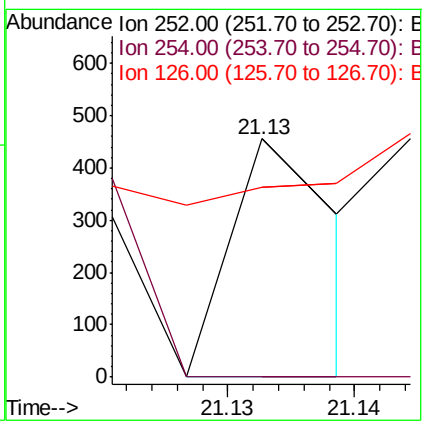


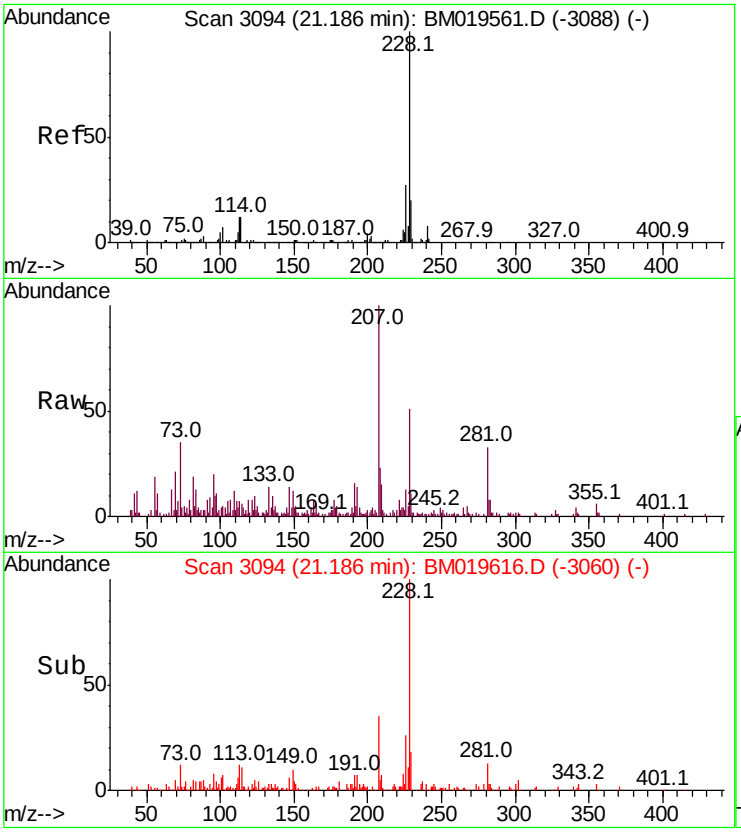


#82
3,3'-Dichlorobenzidine
Concen: 4.147 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Tgt Ion:252 Resp: 271

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.8	79.2#
126	80.0	6.9	10.3#



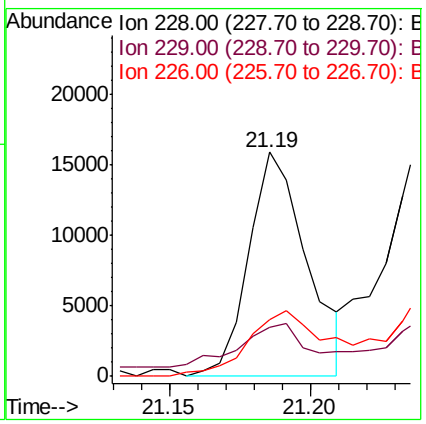


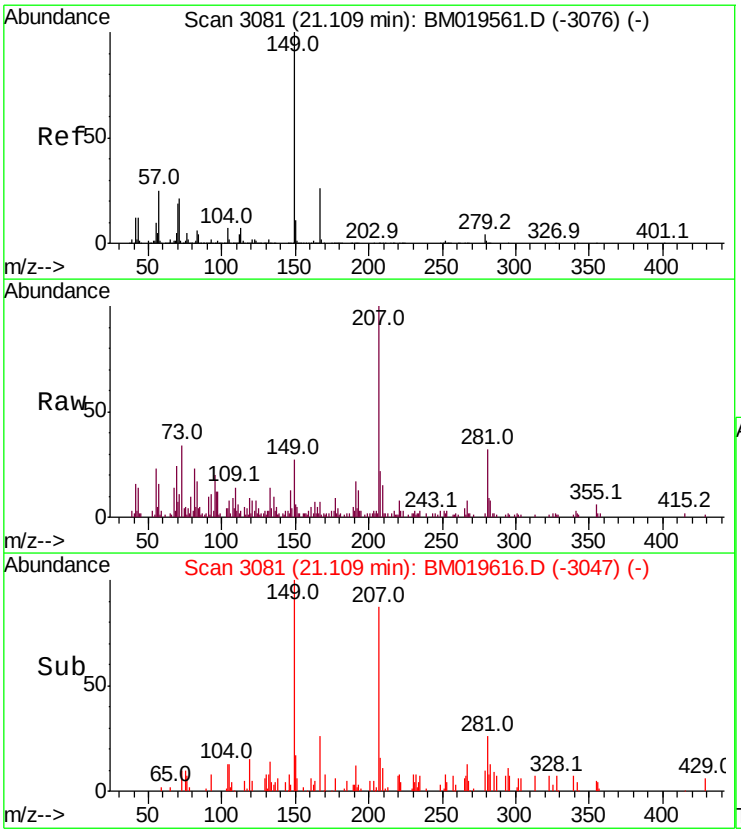
#83
Benzo(a)anthracene
Concen: 125.491 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 22720

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.0	24.0
226	25.2	21.8	32.8

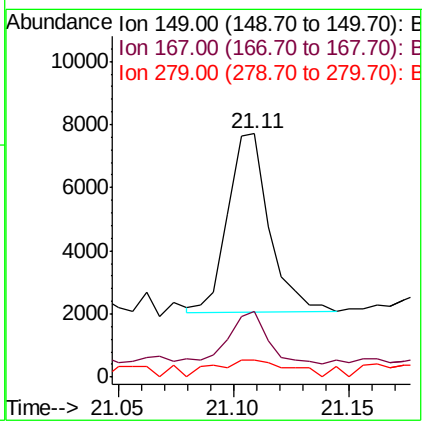


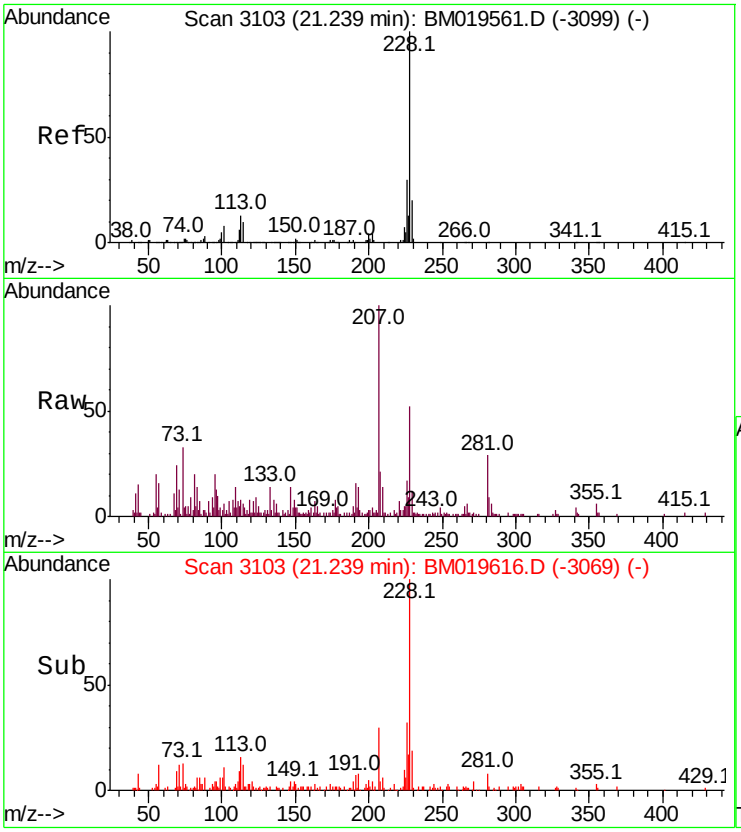


#84
Bis(2-ethylhexyl)phthalate
Concen: 68.219 ng/ul
RT: 21.11 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Tgt Ion:149 Resp: 7085

Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.0	34.6
279	7.0	4.3	6.5#





#85
Chrysene
Concen: 139.959 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM019616.D
Acq: 30 Mar 2019 13:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 24314

Ion	Ratio	Lower	Upper
228	100		
226	33.4	24.1	36.1
229	22.4	16.0	24.0