Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

Quantitation Report (Not Reviewed)

Data File : BM024279.D
Acq On : 25 Dec 2019 06:23
Operator : JU
Sample : K6254-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C06

Quant Time: Dec 25 06:56:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	287979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	1208184	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	692497	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1388035	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1251661	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1476212	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	21988	3.37	ng/uL	0.00
5) Phenol-d5	6.63	99	426885	15.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	290747	17.78	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	346795	17.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	273067	12.25	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	162238	18.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	179337	18.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	311079	16.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	334881	14.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1009849	19.72	ng/ul	0.00
47) Acenaphthylene-d8	13.78	160	1201868	19.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	86367	9.39	ng/ul	0.01
58) Fluorene-d10	15.10	176	872060	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	55067	6.50	ng/ul	0.00
71) Anthracene-d10	16.95	188	1235522	19.56	ng/ul	0.00
79) Pyrene-d10	19.26	212	1382065	23.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1559533	21.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.66	94	68101	2.419	ng/ul	95
45) Dimethylphthalate	13.56	163	207656	3.902	ng/ul	98
70) Phenanthrene	16.89	178	188266	2.423	ng/ul	98
77) Fluoranthene	18.92	202	224180	2.647	ng/ul	98
80) Pyrene	19.29	202	254880	3.119	ng/ul	99
83) Benzo(a)anthracene	21.05	228	118796	1.490	ng/ul	92
85) Chrysene	21.05	228	120487	1.541	ng/ul	94
88) Benzo(b)fluoranthene	22.57	252	126641	1.434	ng/ul#	83
89) Benzo(k)fluoranthene	22.57	252	126641	1.461	ng/ul#	85
91) Benzo(a)pyrene	23.10	252	104693	1.310	ng/ul#	86

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

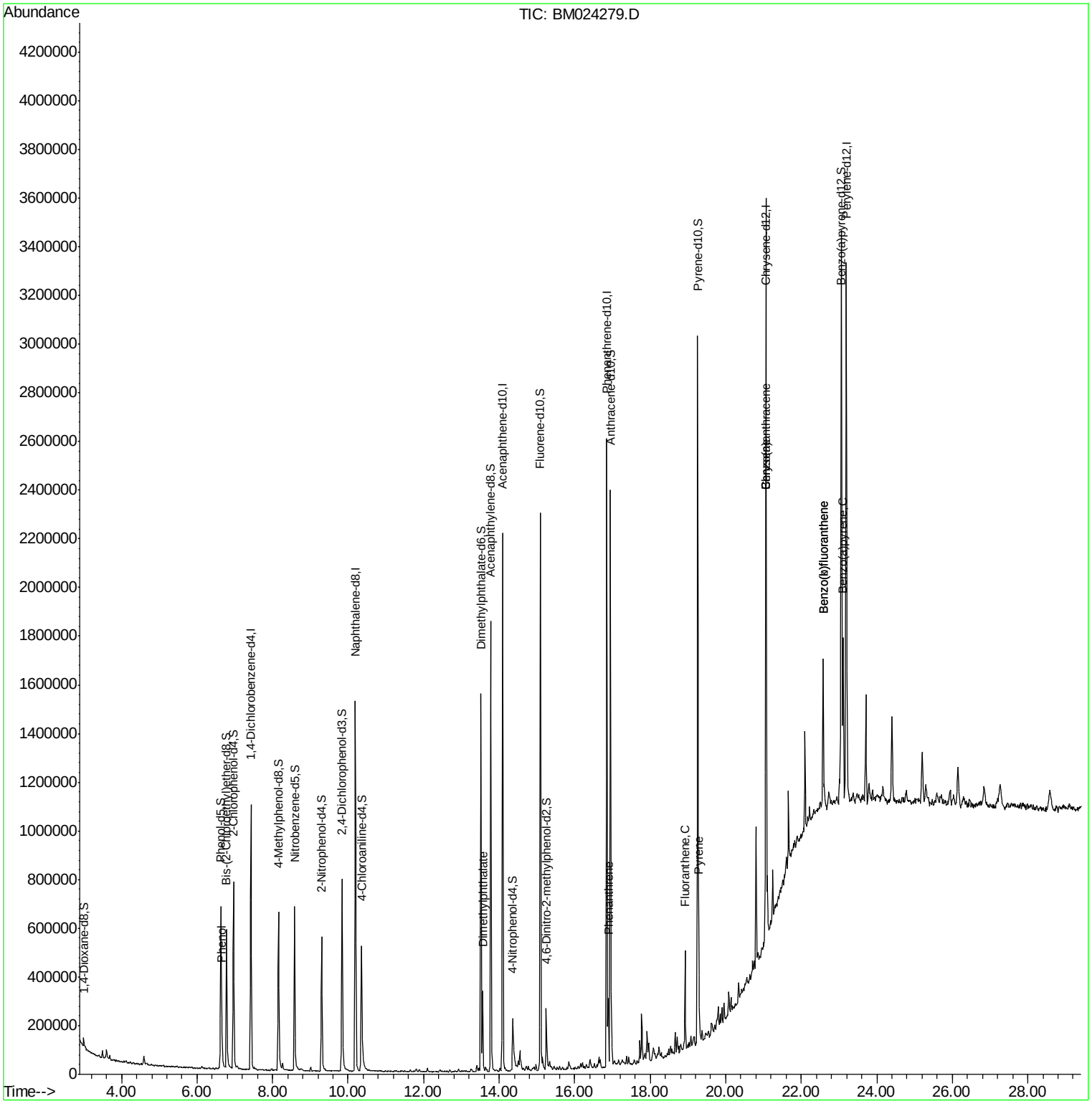
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\

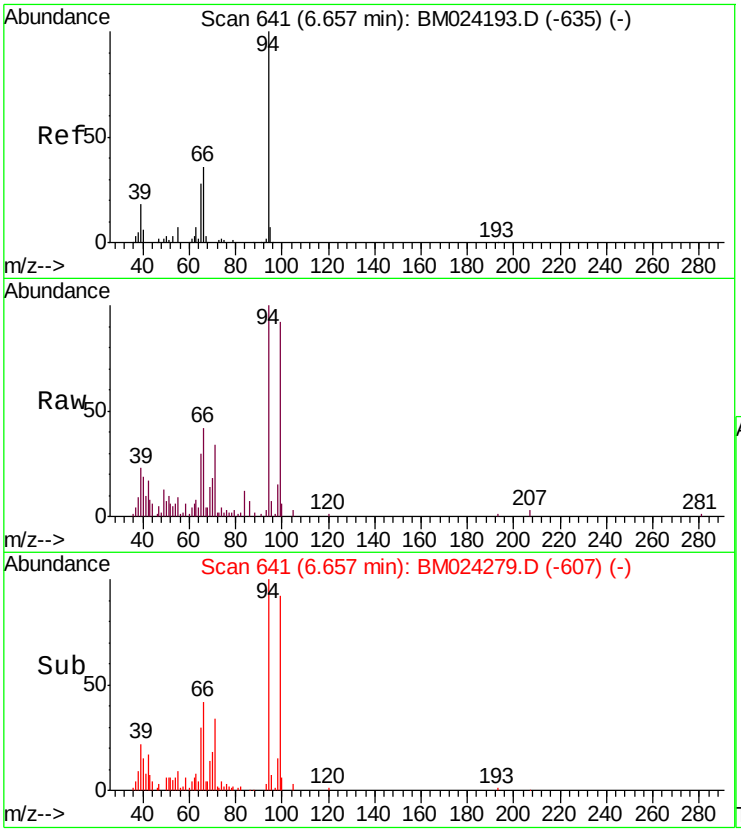
Quantitation Report (Not Reviewed)

Data File : BM024279.D
Acq On : 25 Dec 2019 06:23
Operator : JU
Sample : K6254-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0C06

Quant Time: Dec 25 06:56:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 03:33:48 2019
Response via : Initial Calibration



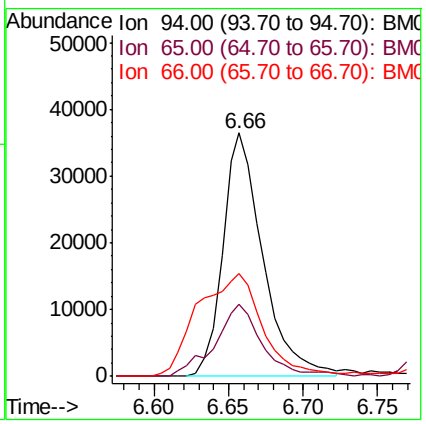


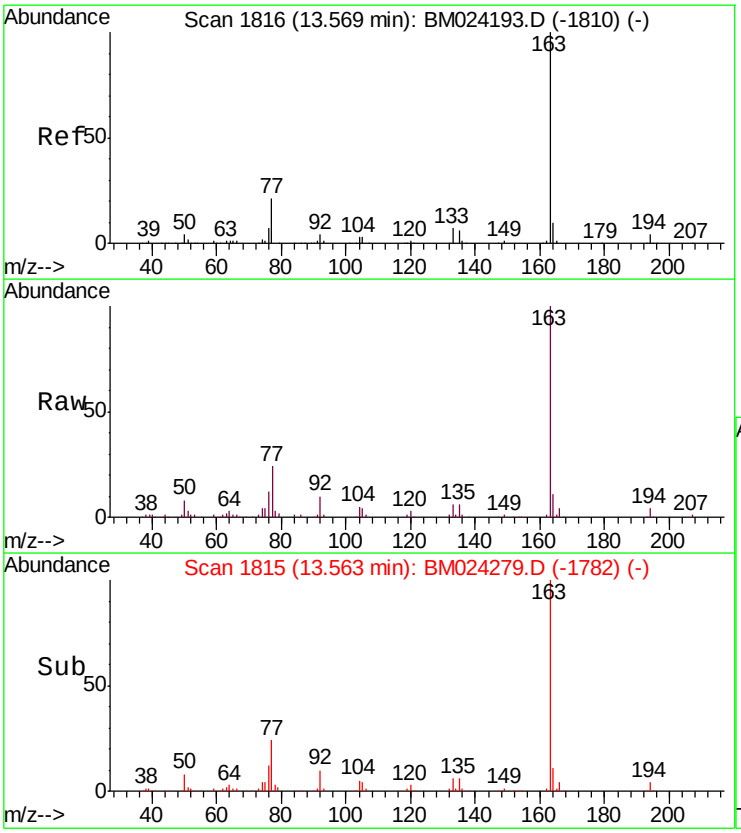
#6
Phenol
Concen: 2.419 ng/ul
RT: 6.66 min Scan# 641
Delta R.T. -0.00 min
Lab File: BM024279.D
Acq: 25 Dec 2019 06:23

Instrument :
BNA_M
ClientSampleId :
C0C06

Tgt Ion: 94 Resp: 68101

Ion	Ratio	Lower	Upper
94	100		
65	29.7	22.6	33.8
66	42.2	30.7	46.1

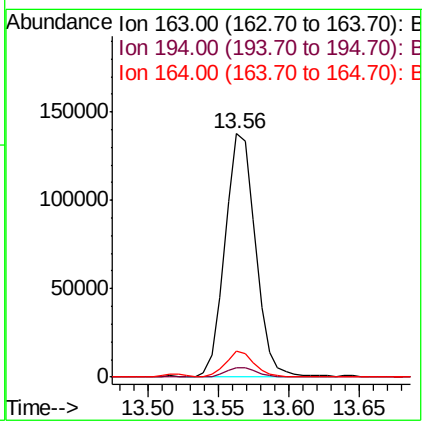


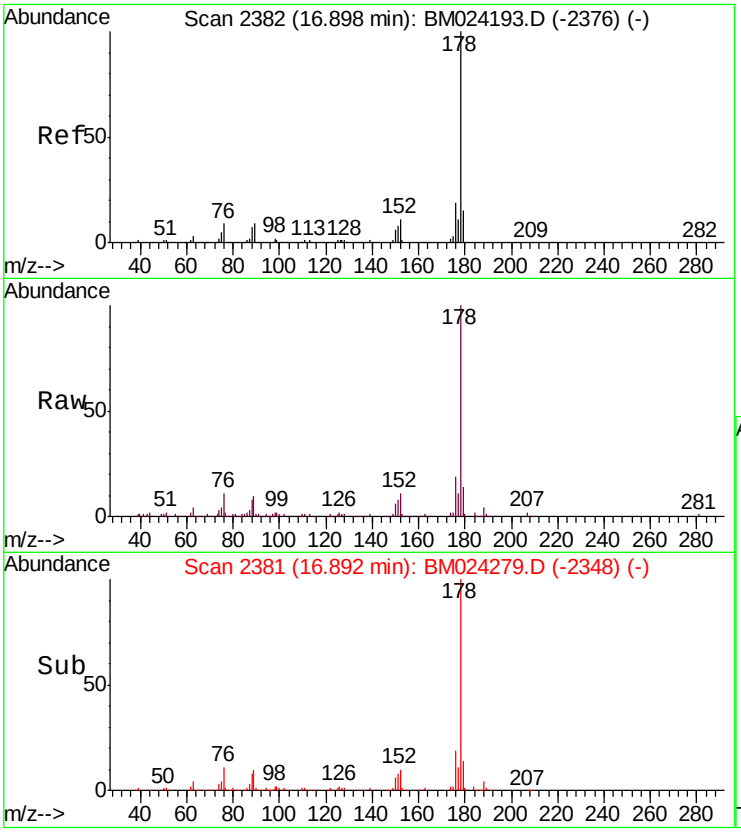


#45
Dimethylphthalate
Concen: 3.902 ng/ul
RT: 13.56 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM024279.D
Acq: 25 Dec 2019 06:23

Tgt Ion:163 Resp: 207656

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.8	7.8	11.6



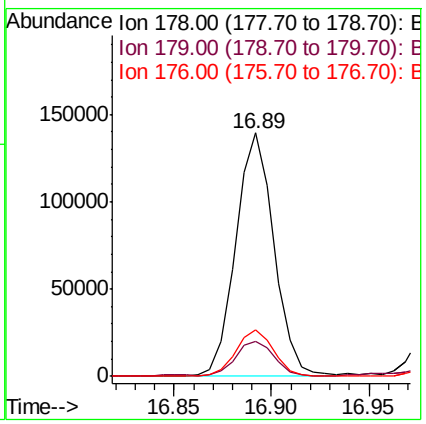


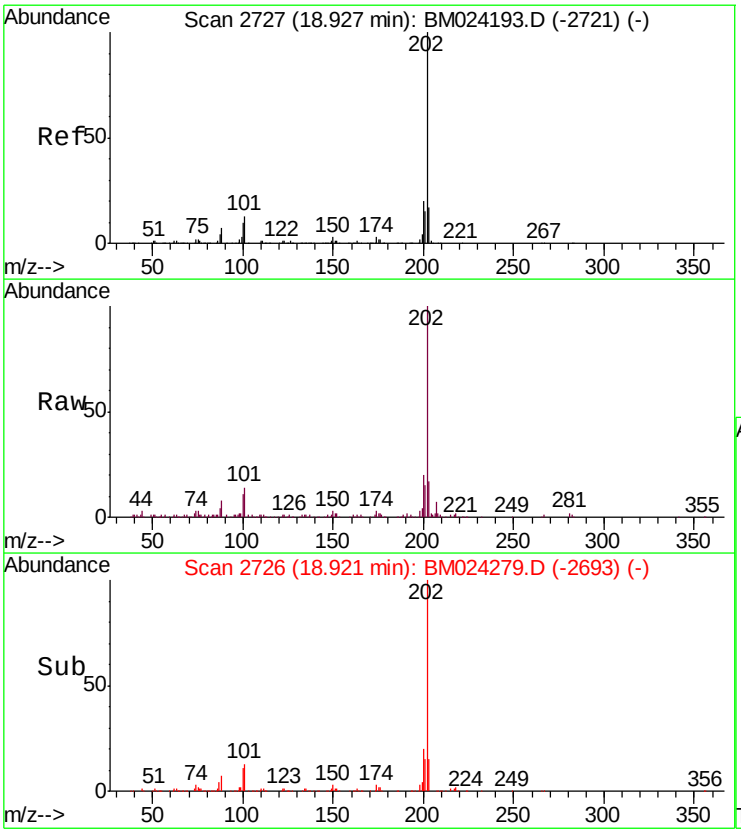
#70
Phenanthrene
Concen: 2.423 ng/ul
RT: 16.89 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM024279.D
Acq: 25 Dec 2019 06:23

Instrument :
BNA_M
ClientSampleId :
C0C06

Tgt Ion:178 Resp: 188266

Ion	Ratio	Lower	Upper
178	100		
179	14.2	12.6	19.0
176	19.2	15.1	22.7

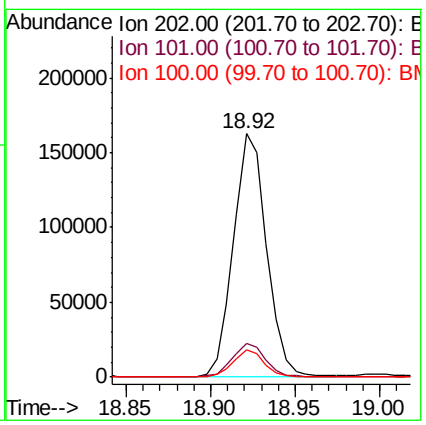


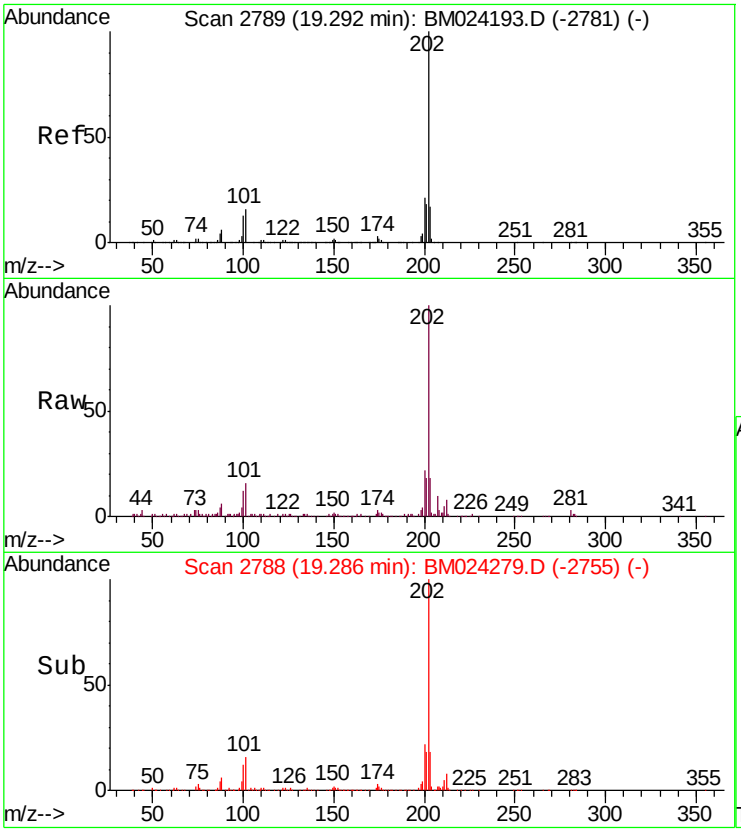


#77
Fluoranthene
Concen: 2.647 ng/ul
RT: 18.92 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BM024279.D
Acq: 25 Dec 2019 06:23

Tgt Ion:202 Resp: 224180

Ion	Ratio	Lower	Upper
202	100		
101	13.7	10.6	15.8
100	11.2	8.1	12.1



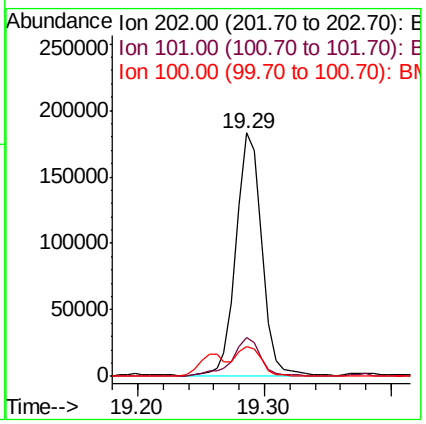


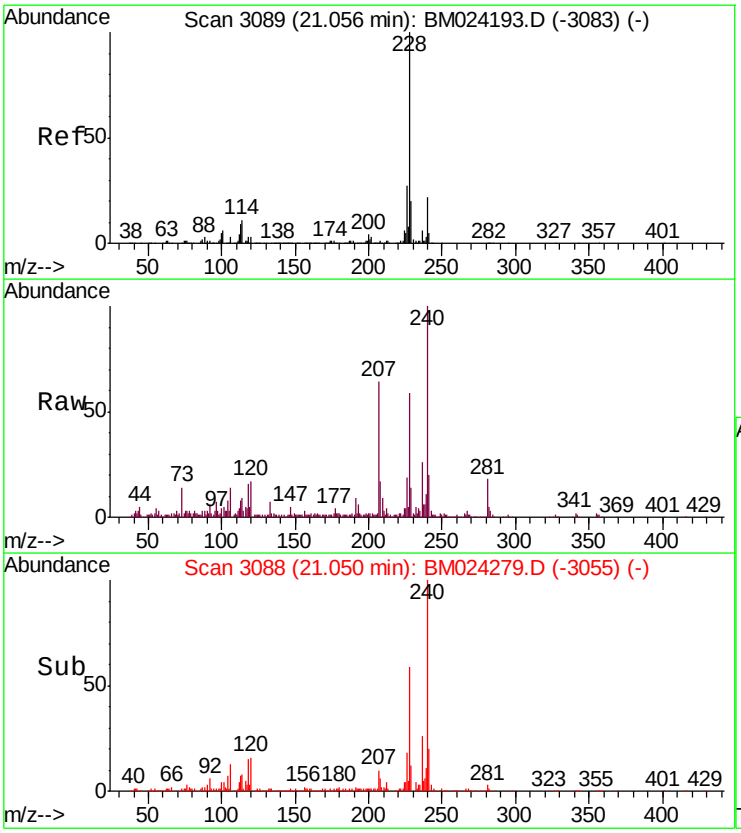
#80
Pyrene
Concen: 3.119 ng/ul
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM024279.D
Acq: 25 Dec 2019 06:23

Instrument :
BNA_M
ClientSampleId :
C0C06

Tgt Ion:202 Resp: 254880

Ion	Ratio	Lower	Upper
202	100		
101	15.8	12.2	18.4
100	12.4	10.0	15.0

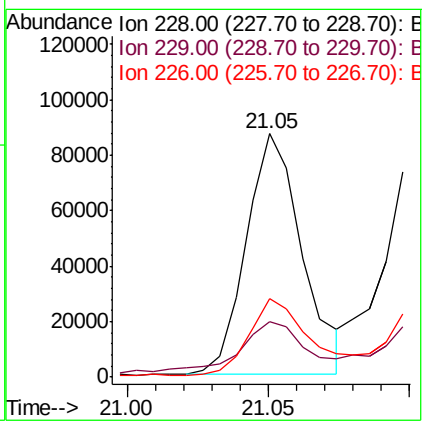


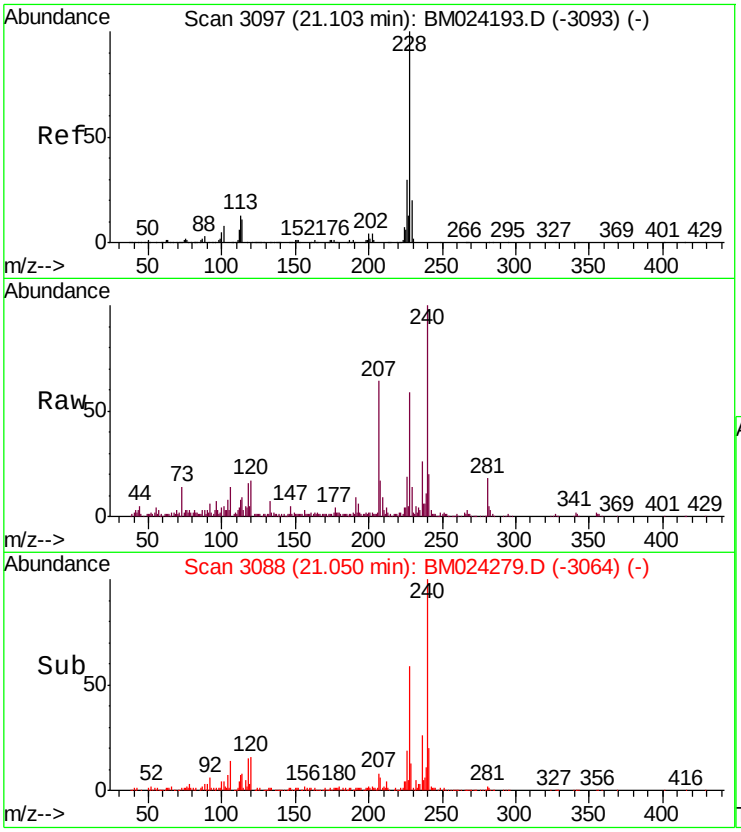


#83
Benzo(a)anthracene
Concen: 1.490 ng/ul
RT: 21.05 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM024279.D
Acq: 25 Dec 2019 06:23

Tgt Ion:228 Resp: 118796

Ion	Ratio	Lower	Upper
228	100		
229	23.0	15.8	23.8
226	32.2	22.2	33.2



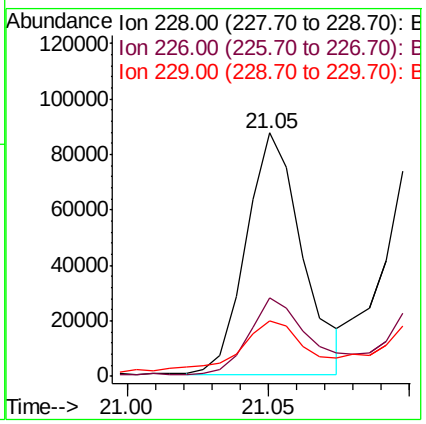


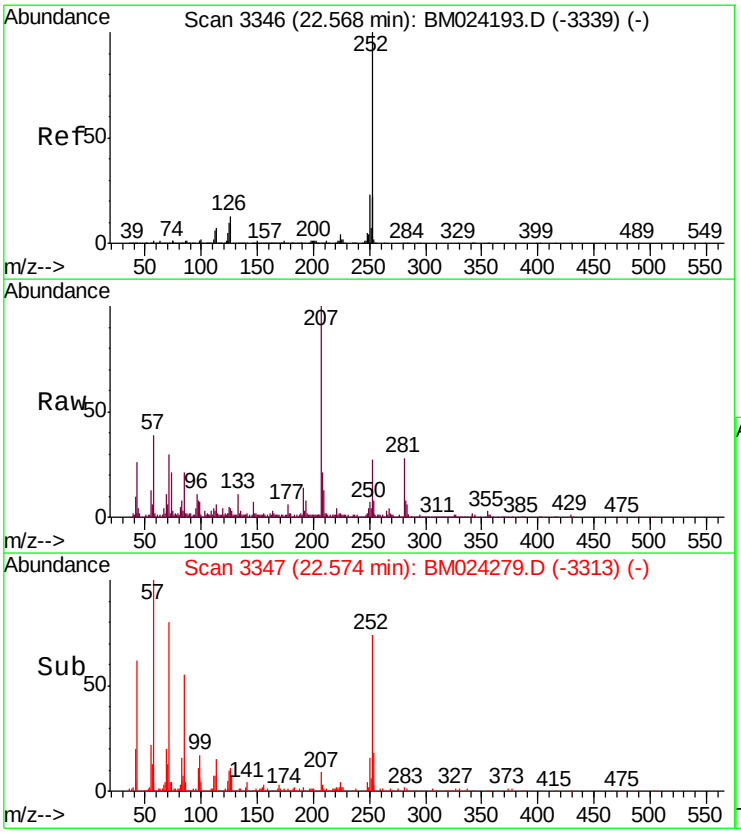
#85
Chrysene
Concen: 1.541 ng/ul
RT: 21.05 min Scan# 3088
Delta R.T. -0.06 min
Lab File: BM024279.D
Acq: 25 Dec 2019 06:23

Instrument :
BNA_M
ClientSampleId :
C0C06

Tgt Ion:228 Resp: 120487

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.0	36.0
229	23.0	15.4	23.2

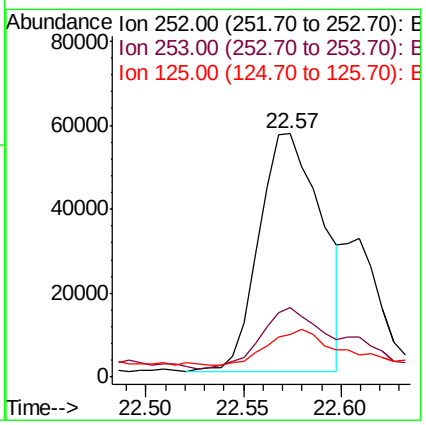


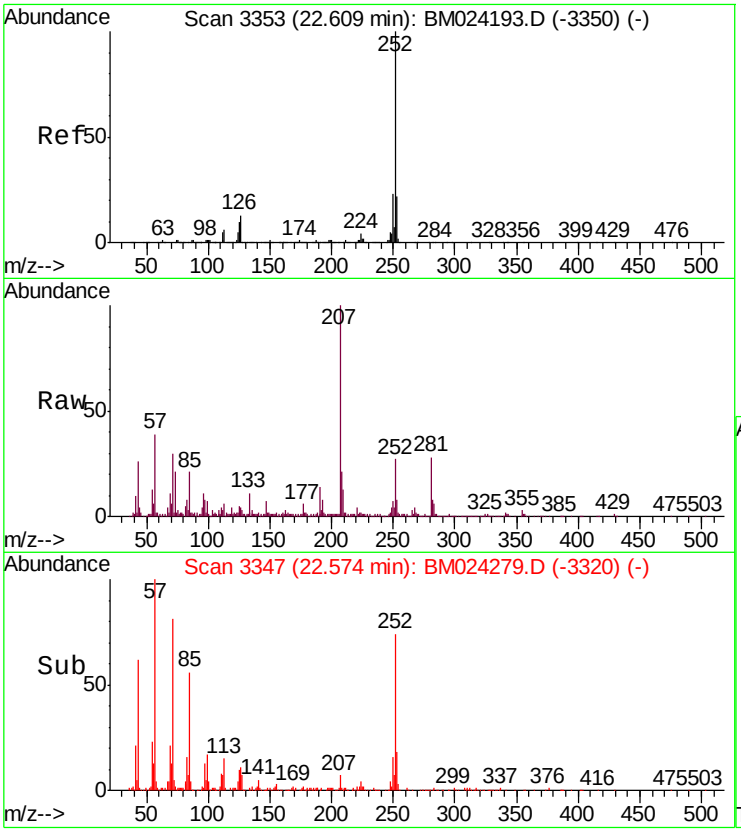


#88
Benzo(b)fluoranthene
Concen: 1.434 ng/ul
RT: 22.57 min Scan# 3347
Delta R.T. -0.00 min
Lab File: BM024279.D
Acq: 25 Dec 2019 06:23

Tgt Ion:252 Resp: 126641

Ion	Ratio	Lower	Upper
252	100		
253	28.5	17.2	25.8#
125	17.7	7.8	11.8#



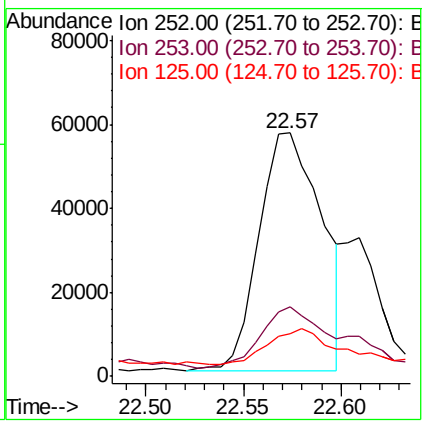


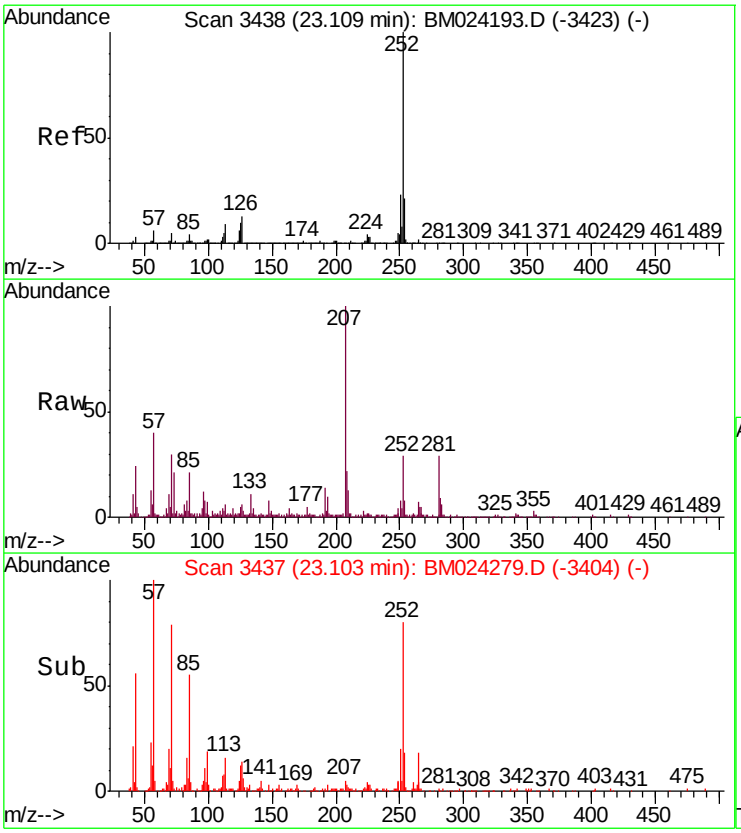
#89
Benzo(k)fluoranthene
Concen: 1.461 ng/ul
RT: 22.57 min Scan# 3347
Delta R.T. -0.04 min
Lab File: BM024279.D
Acq: 25 Dec 2019 06:23

Instrument :
BNA_M
ClientSampleId :
C0C06

Tgt Ion:252 Resp: 126641

Ion	Ratio	Lower	Upper
252	100		
253	28.5	17.8	26.8#
125	17.7	7.9	11.9#





#91
Benzo(a)pyrene
Concen: 1.310 ng/ul
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM024279.D
Acq: 25 Dec 2019 06:23

Tgt Ion:252 Resp: 104693

Ion	Ratio	Lower	Upper
252	100		
253	26.9	17.5	26.3#
125	18.7	8.2	12.4#