Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022941.D
Acq On : 04 Oct 2019 04:14
Operator : JU
Sample : K4988-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 05:31:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 04:31:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	220861	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	914047	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	502200	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	890927	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	793595	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	946165	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	18152	3.55	ng/uL	0.00
5) Phenol-d5	6.96	99	324093	16.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	196014	18.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	284044	18.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	195417	12.23	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	136453	19.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	143559	18.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	260506	16.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	238052	12.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	717889	18.42	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	878460	19.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	64427	8.37	ng/ul	0.00
58) Fluorene-d10	15.42	176	608036	18.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	48117	8.30	ng/ul	0.00
71) Anthracene-d10	17.27	188	808035	18.57	ng/ul	0.00
79) Pyrene-d10	19.56	212	894433	20.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	978301	19.99	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	55171	2.697	ng/ul	97
45) Dimethylphthalate	13.89	163	200748	5.014	ng/ul	99
70) Phenanthrene	17.21	178	215912	4.061	ng/ul	99
77) Fluoranthene	19.23	202	370567	6.197	ng/ul	100
80) Pyrene	19.59	202	304893	5.420	ng/ul	100
83) Benzo(a)anthracene	21.33	228	169394	2.973	ng/ul	99
85) Chrysene	21.39	228	166604	3.172	ng/ul	99
88) Benzo(b)fluoranthene	22.93	252	240562	3.831	ng/ul#	96
89) Benzo(k)fluoranthene	22.93	252	240562	4.005	ng/ul#	95
91) Benzo(a)pyrene	23.51	252	156383	2.655	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.90	276	112458	1.797	ng/ul	95
94) Benzo(g,h,i)perylene	26.60	276	110183	2.183	ng/ul	98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
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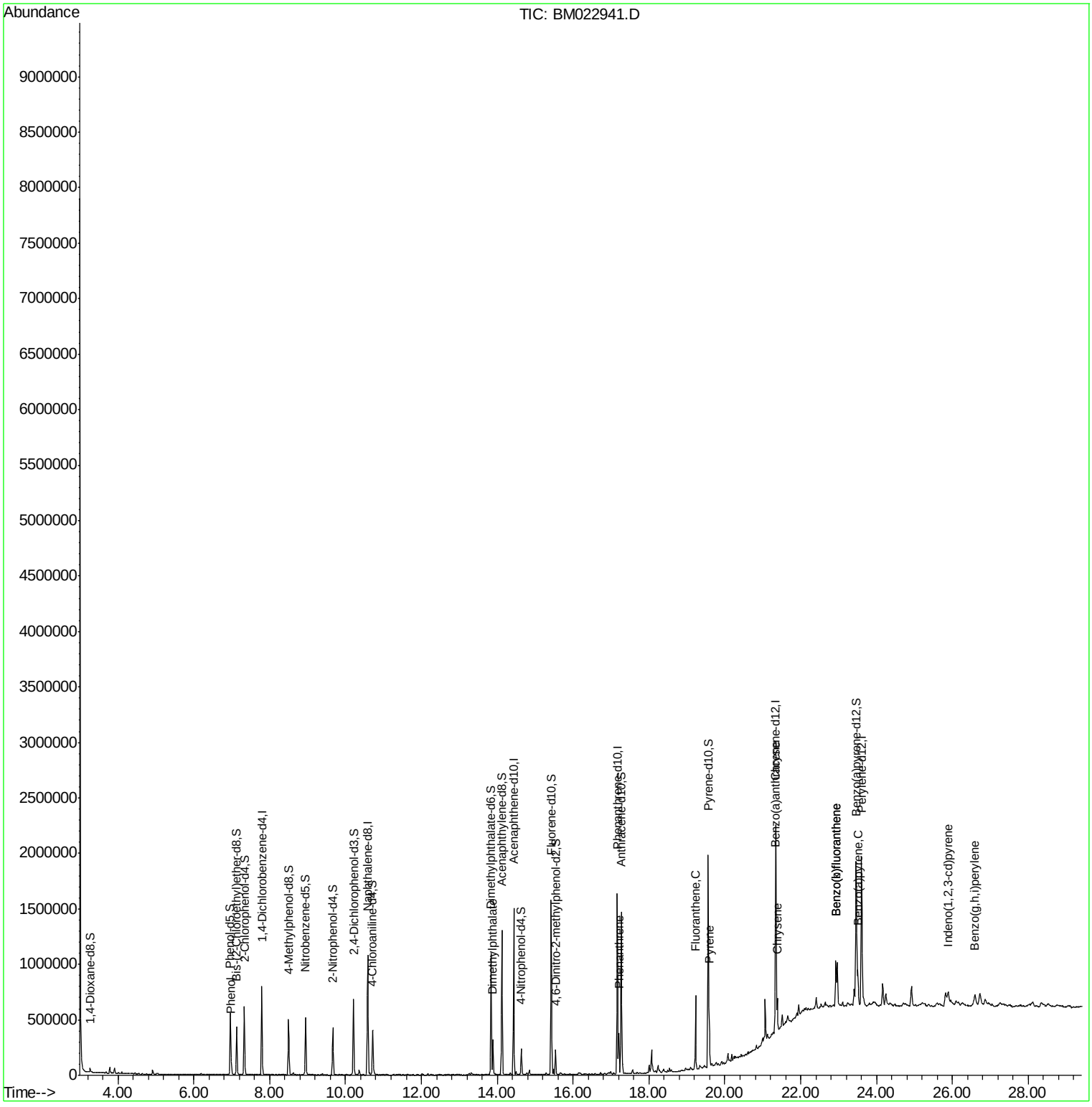
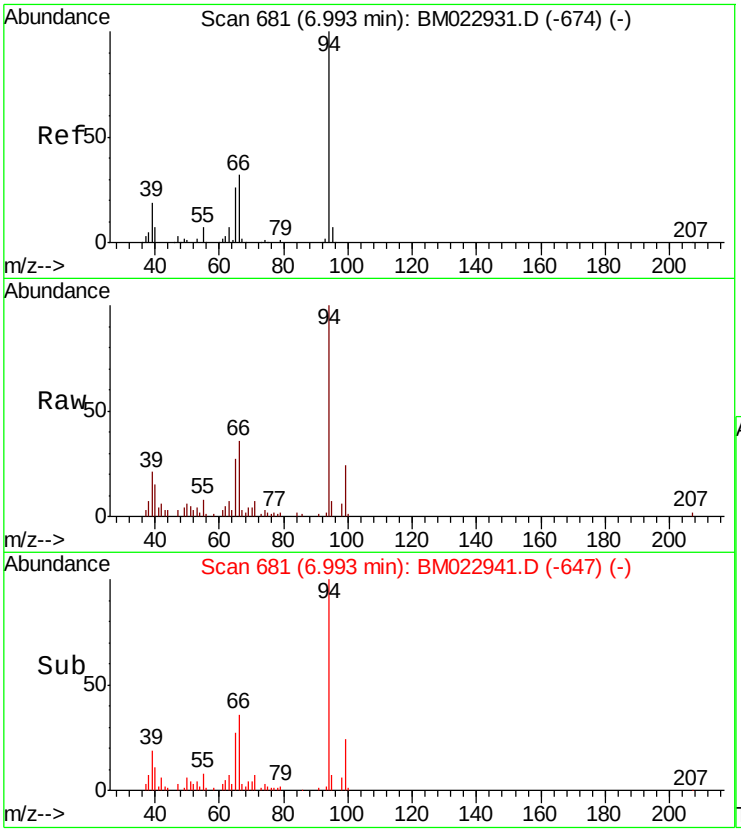
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 04 05:31:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 04:31:57 2019
Response via : Initial Calibration



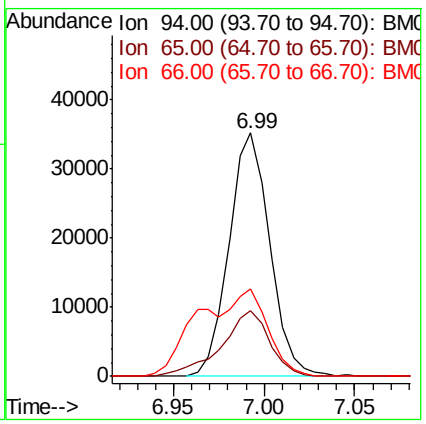


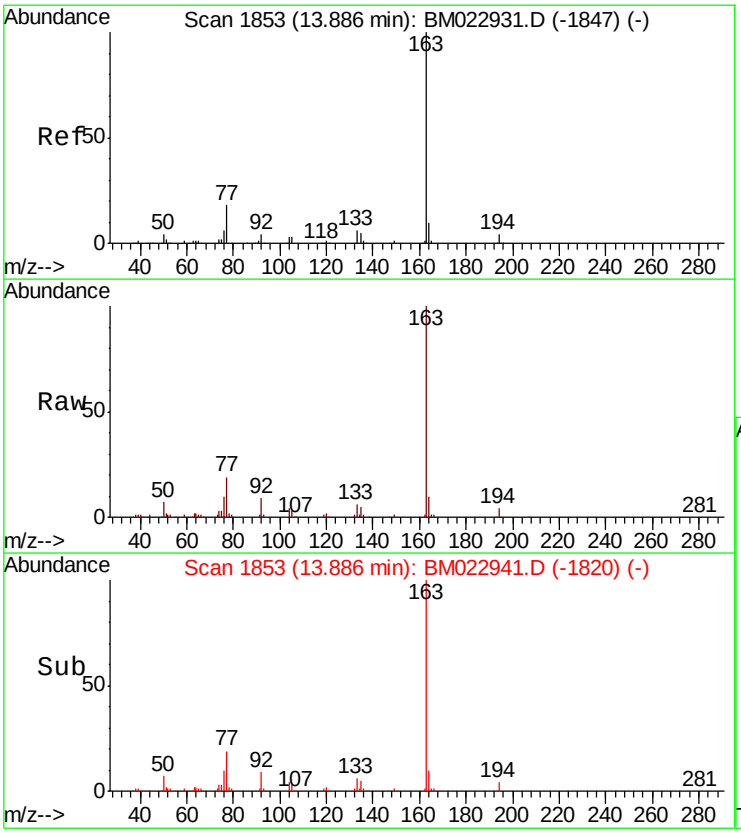
#6
Phenol
Concen: 2.697 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 55171

Ion	Ratio	Lower	Upper
94	100		
65	27.1	20.9	31.3
66	35.9	27.2	40.8

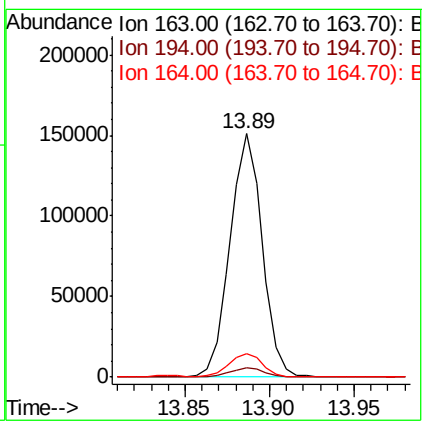


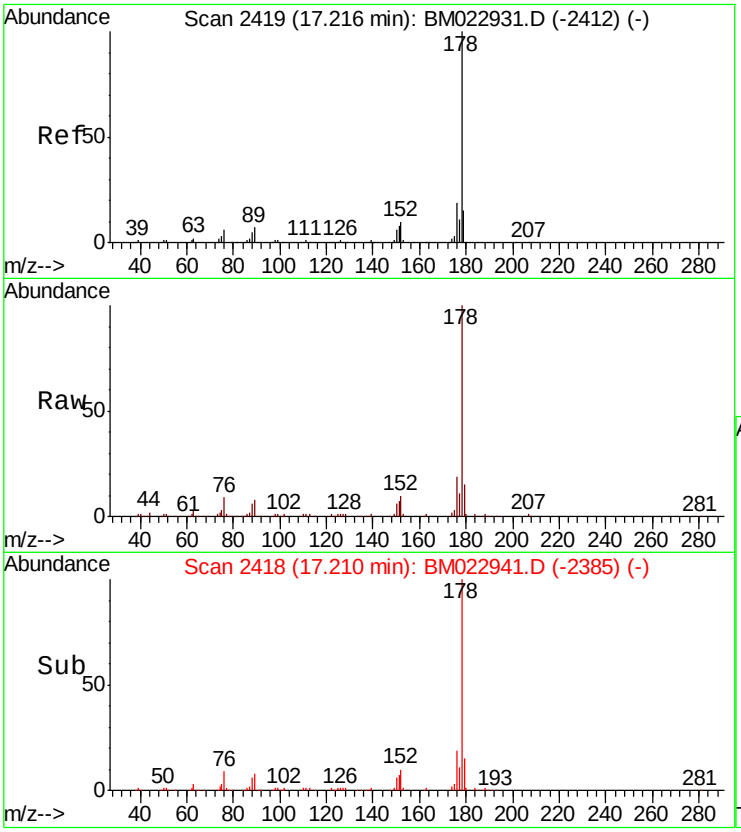


#45
Dimethylphthalate
Concen: 5.014 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Tgt Ion:163 Resp: 200748

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	9.6	8.1	12.1



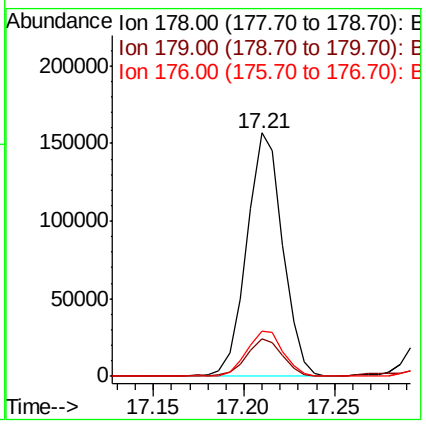


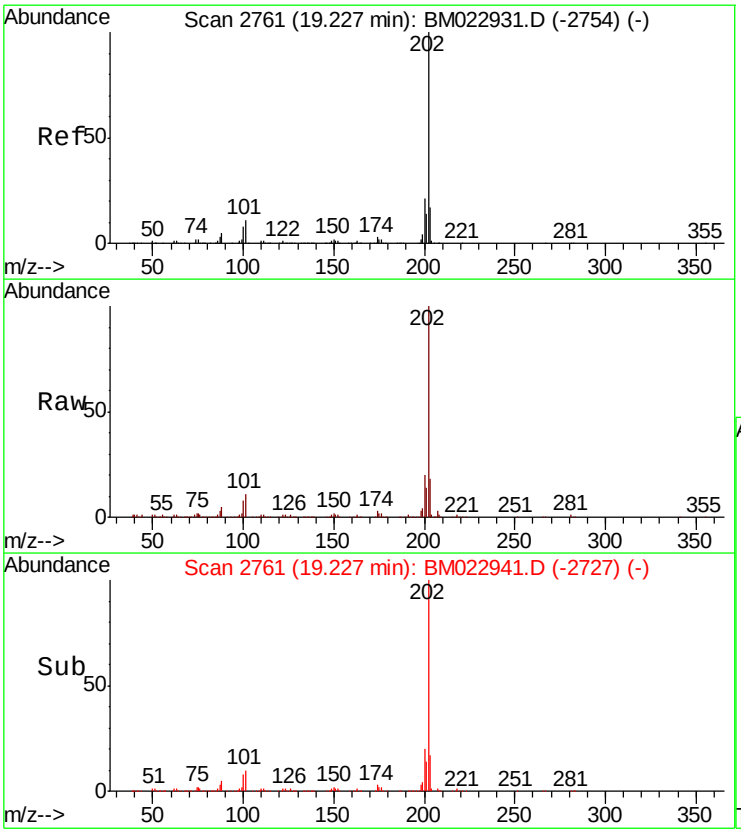
#70
Phenanthrene
Concen: 4.061 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 215912

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	18.8	15.3	22.9

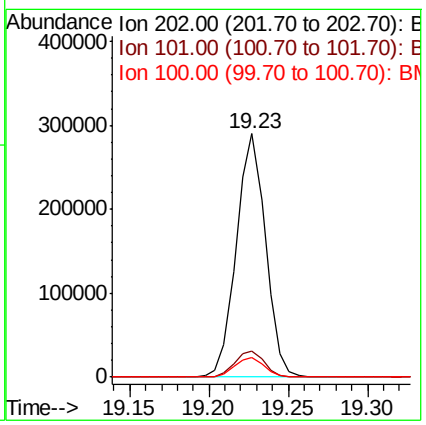


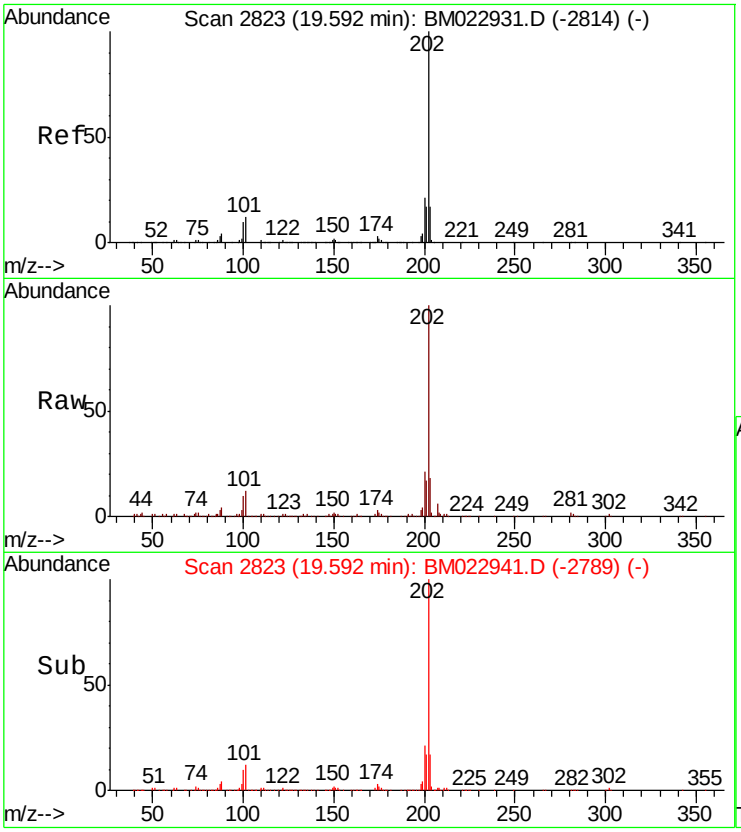


#77
Fluoranthene
Concen: 6.197 ng/ul
RT: 19.23 min Scan# 2761
Delta R.T. -0.00 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Tgt Ion:202 Resp: 370567

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.6	12.8
100	8.2	6.4	9.6



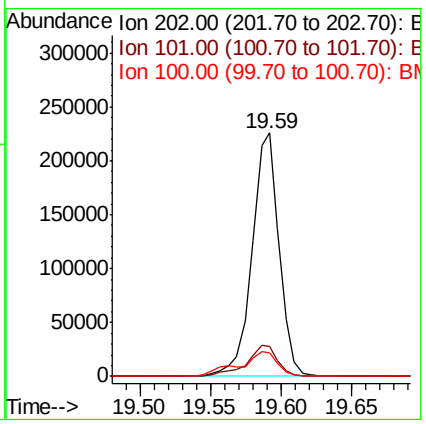


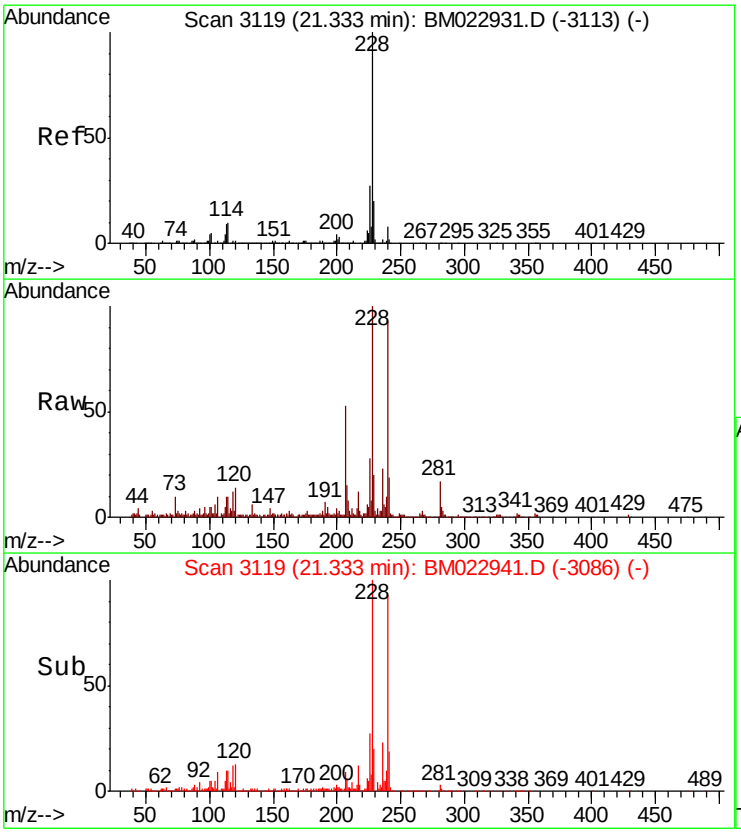
#80
Pyrene
Concen: 5.420 ng/ul
RT: 19.59 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 304893

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.7	14.5
100	9.8	7.8	11.8

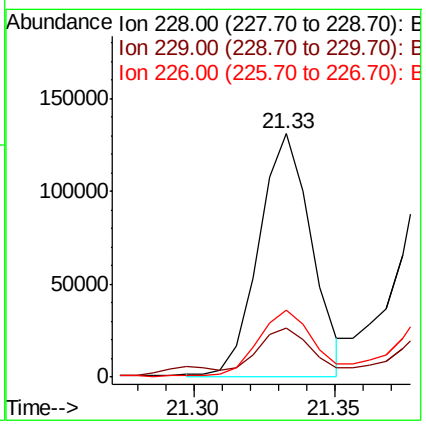


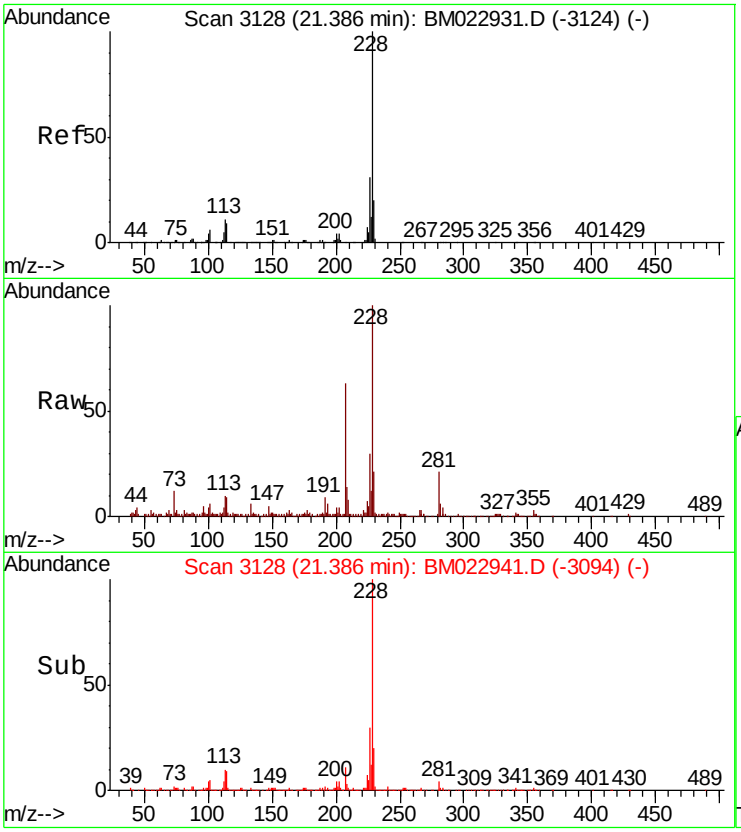


#83
Benzo(a)anthracene
Concen: 2.973 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Tgt Ion:228 Resp: 169394

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.8	23.8
226	27.6	22.4	33.6



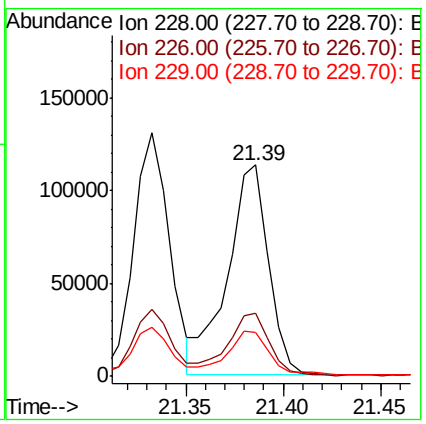


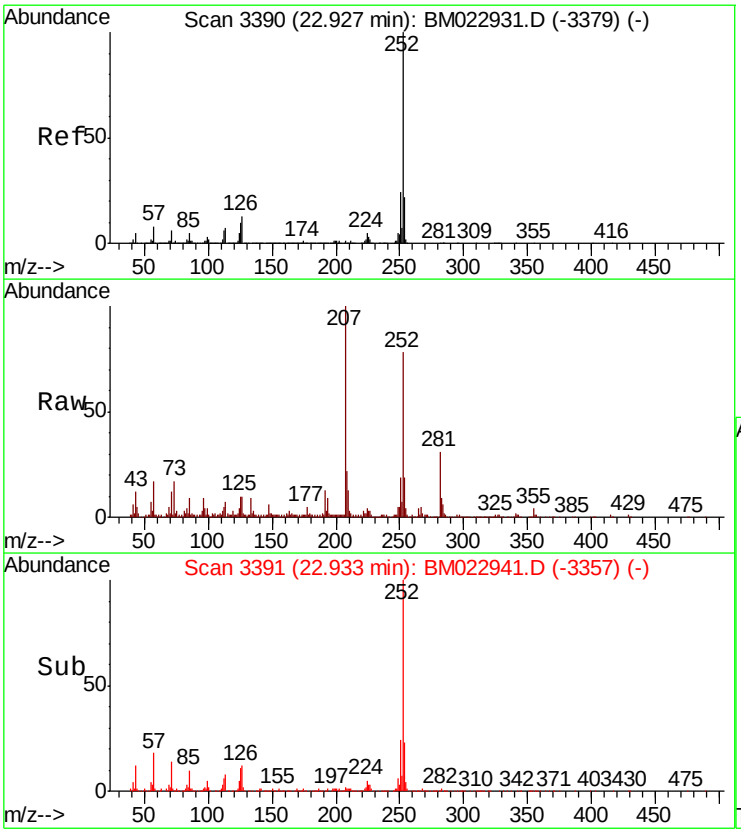
#85
Chrysene
Concen: 3.172 ng/ul
RT: 21.39 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 166604

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	20.9	15.9	23.9

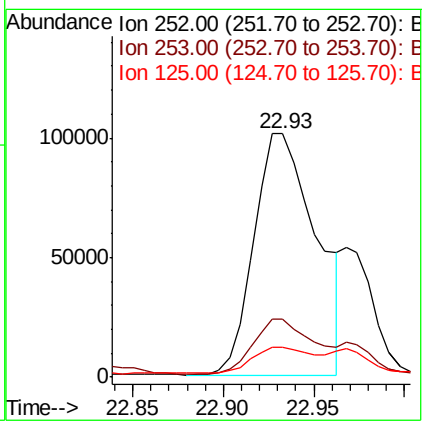


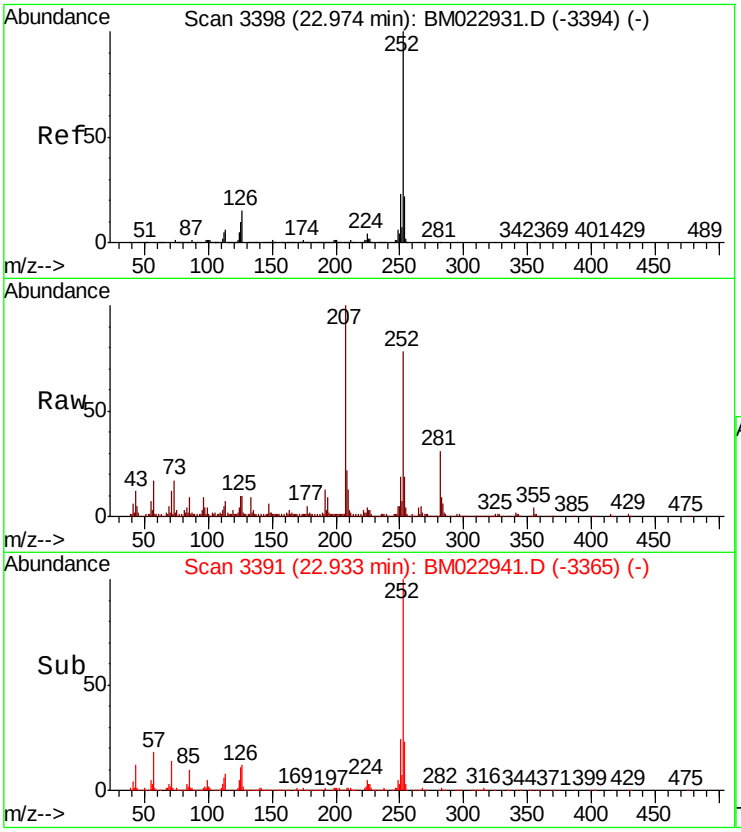


#88
Benzo(b)fluoranthene
Concen: 3.831 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.00 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Tgt Ion:252 Resp: 240562

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.7	26.5
125	12.3	8.2	12.2#



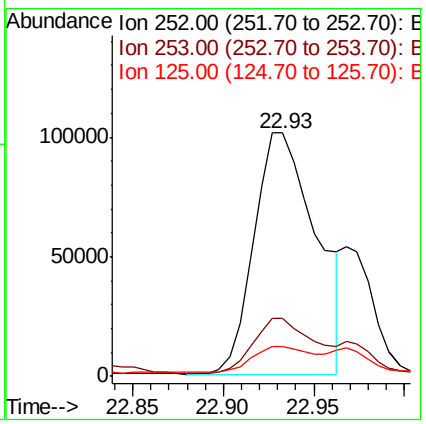


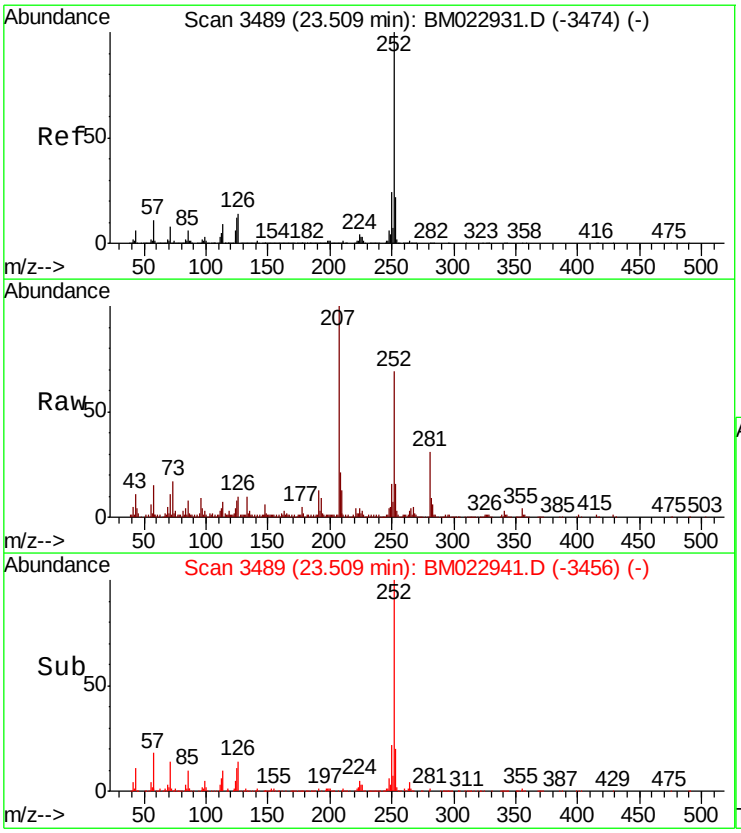
#89
Benzo(k)fluoranthene
Concen: 4.005 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.05 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 240562

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.5	26.3
125	12.3	7.9	11.9#

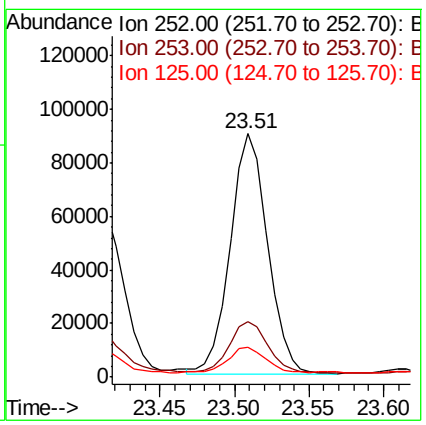


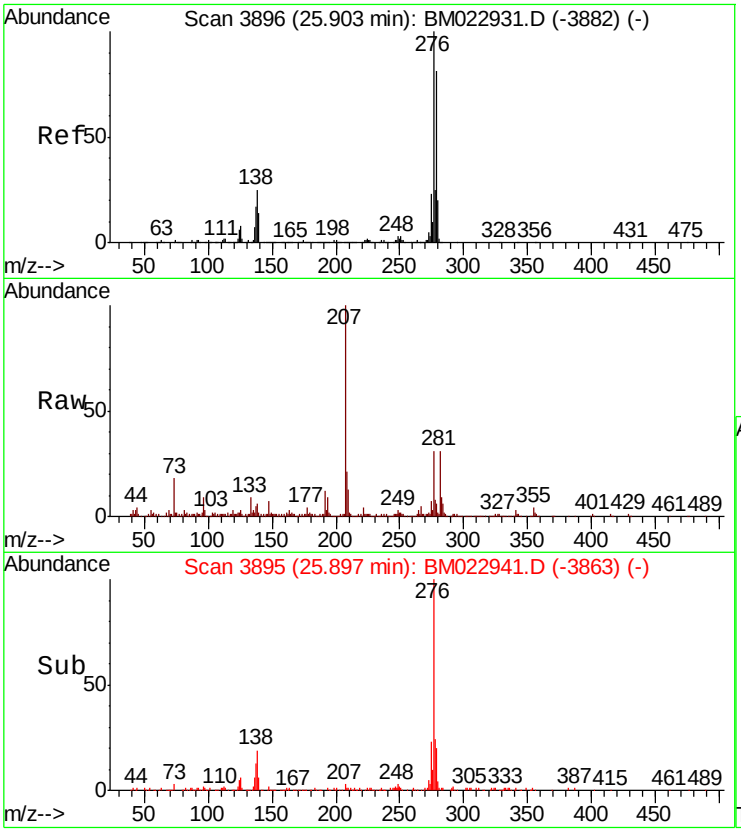


#91
Benzo(a)pyrene
Concen: 2.655 ng/ul
RT: 23.51 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Tgt Ion:252 Resp: 156383

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	12.2	8.7	13.1



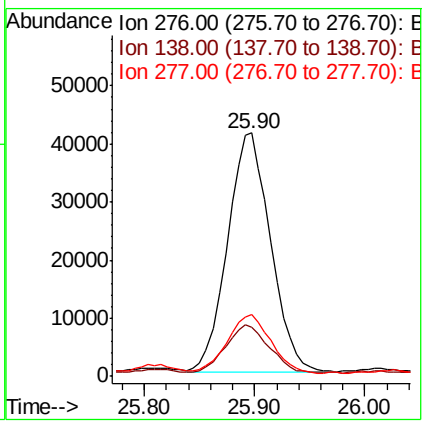


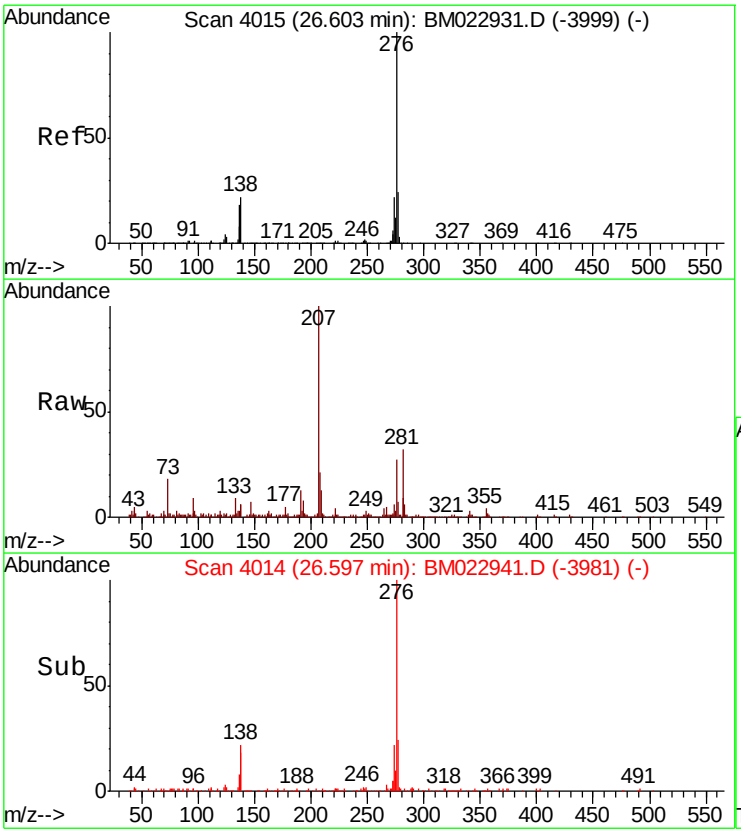
#92
Indeno(1,2,3-cd)pyrene
Concen: 1.797 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.01 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 112458

Ion	Ratio	Lower	Upper
276	100		
138	19.9	19.8	29.8
277	25.4	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 2.183 ng/ul
RT: 26.60 min Scan# 4014
Delta R.T. -0.01 min
Lab File: BM022941.D
Acq: 04 Oct 2019 04:14

Tgt Ion:276 Resp: 110183

Ion	Ratio	Lower	Upper
276	100		
138	22.7	17.6	26.4
277	25.5	19.1	28.7