Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022935.D
Acq On : 04 Oct 2019 00:38
Operator : JU
Sample : K4988-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESNY6

Quant Time: Oct 04 04:38:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 02:36:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	206951	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	897462	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	535088	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	959922	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	740518	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	845534	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	14237	2.98	ng/uL	0.00
5) Phenol-d5	6.96	99	266743	14.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	160983	16.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	228803	15.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	168043	11.22	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	114512	16.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	121843	16.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	229158	15.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	225240	12.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	720114	17.34	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	830992	17.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	67754	8.26	ng/ul	0.00
58) Fluorene-d10	15.42	176	600454	16.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	54065	8.65	ng/ul	0.00
71) Anthracene-d10	17.27	188	840414	17.93	ng/ul	0.00
79) Pyrene-d10	19.56	212	895460	22.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	885628	20.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	48335	2.522	ng/ul	96
45) Dimethylphthalate	13.89	163	226905	5.319	ng/ul	100
70) Phenanthrene	17.21	178	66912	1.168	ng/ul	100
77) Fluoranthene	19.23	202	192865	2.993	ng/ul	99
80) Pyrene	19.59	202	172498	3.286	ng/ul	97
83) Benzo(a)anthracene	21.33	228	82579	1.553	ng/ul	99
85) Chrysene	21.38	228	87914	1.793	ng/ul	98
88) Benzo(b)fluoranthene	22.93	252	129495	2.308	ng/ul#	93
91) Benzo(a)pyrene	23.51	252	90585	1.721	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.89	276	74089	1.325	ng/ul	98
94) Benzo(g,h,i)perylene	26.60	276	77536	1.719	ng/ul	99

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

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Instrument :
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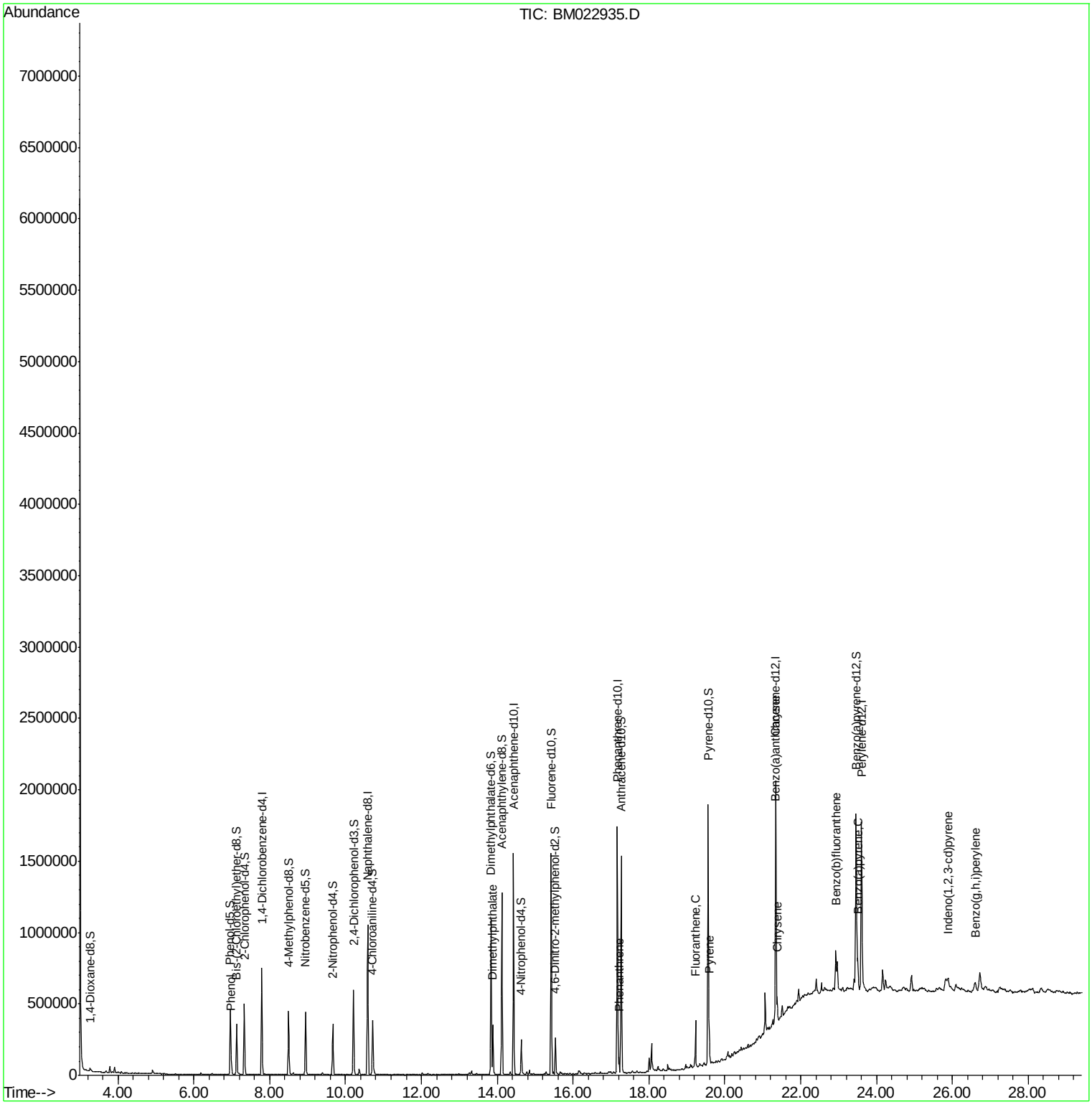
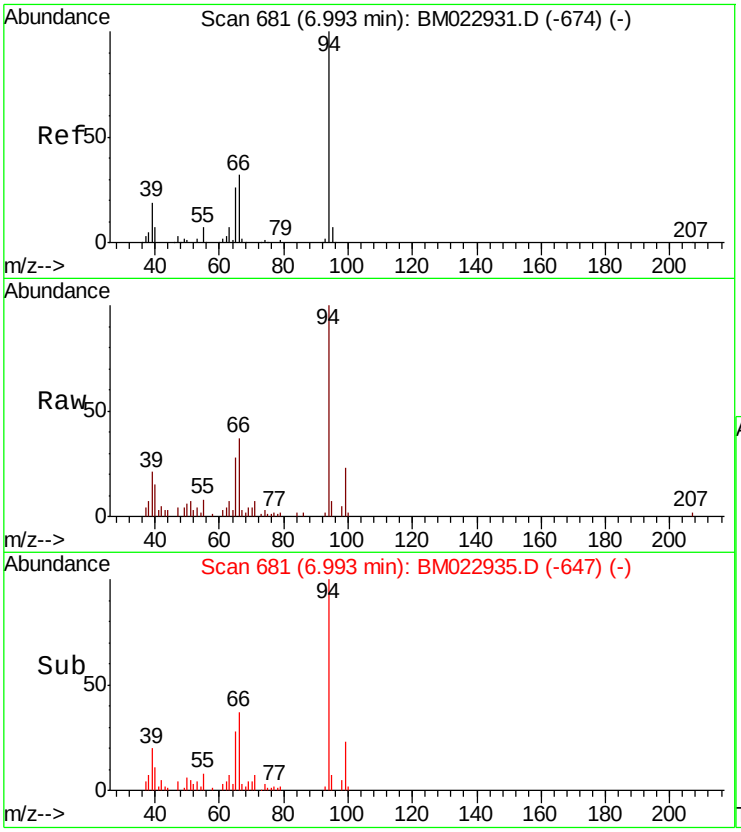


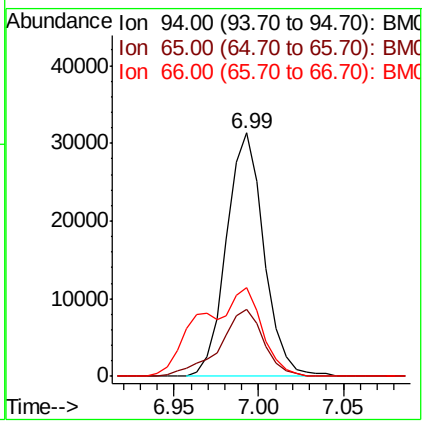


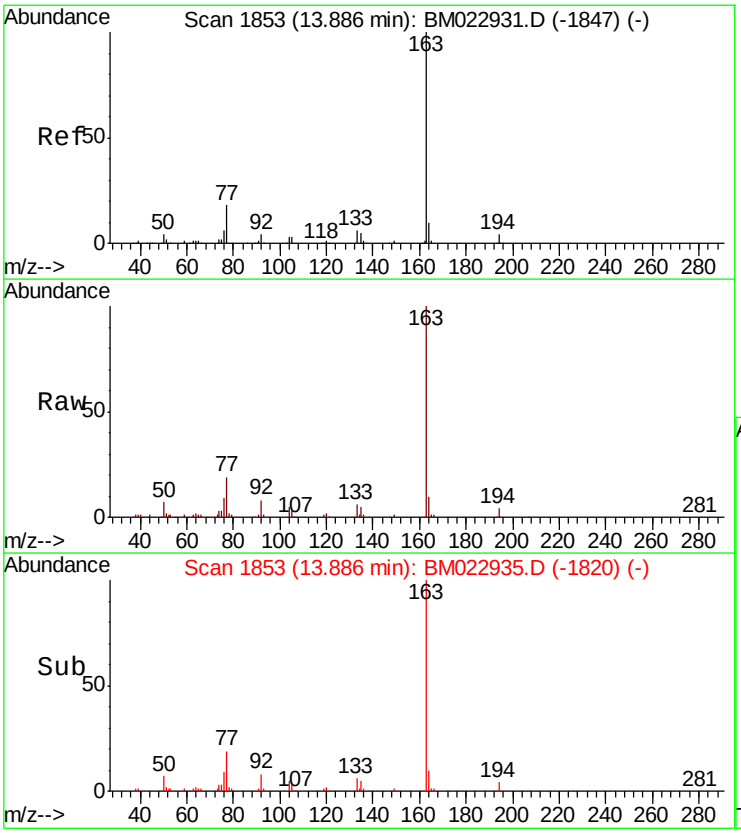
#6
Phenol
Concen: 2.522 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.00 min
Lab File: BM022935.D
Acq: 04 Oct 2019 00:38

Instrument :
BNA_M
ClientSampleId :
ESNY6

Tgt Ion: 94 Resp: 48335

Ion	Ratio	Lower	Upper
94	100		
65	27.7	20.9	31.3
66	36.5	27.2	40.8

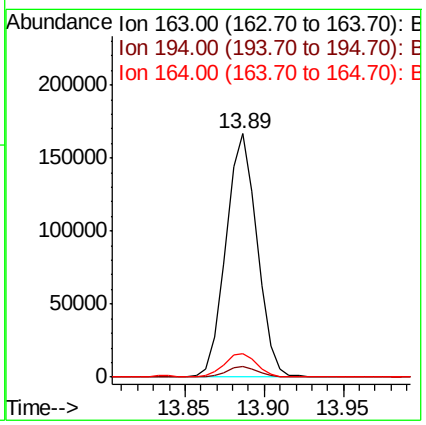


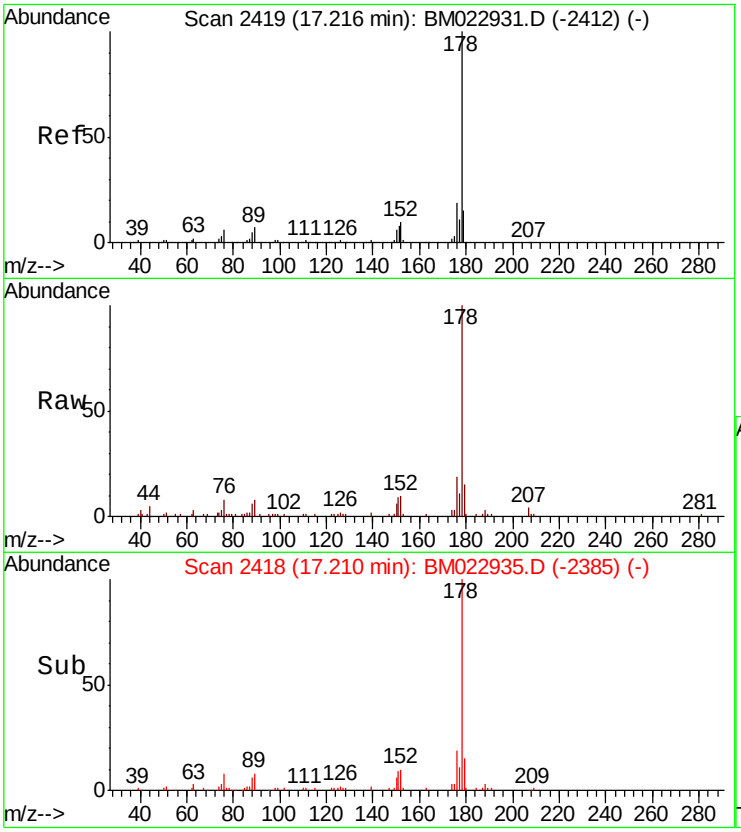


#45
Dimethylphthalate
Concen: 5.319 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM022935.D
Acq: 04 Oct 2019 00:38

Tgt Ion:163 Resp: 226905

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.1	12.1



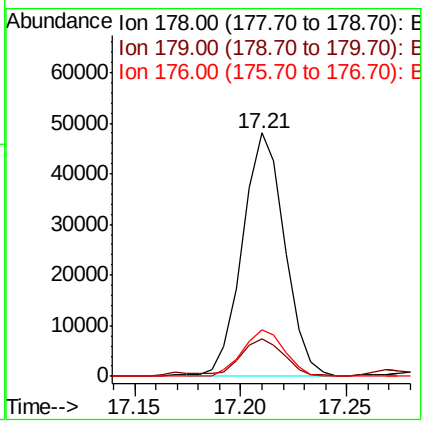


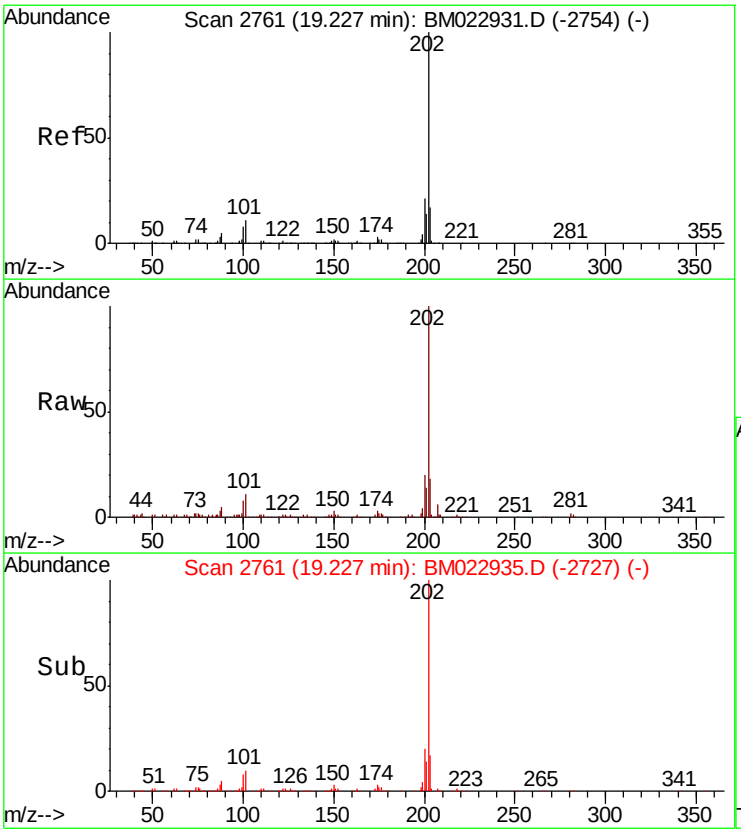
#70
Phenanthrene
Concen: 1.168 ng/ul
RT: 17.21 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BM022935.D
Acq: 04 Oct 2019 00:38

Instrument :
BNA_M
ClientSampleId :
ESNY6

Tgt Ion:178 Resp: 66912

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.1	15.3	22.9

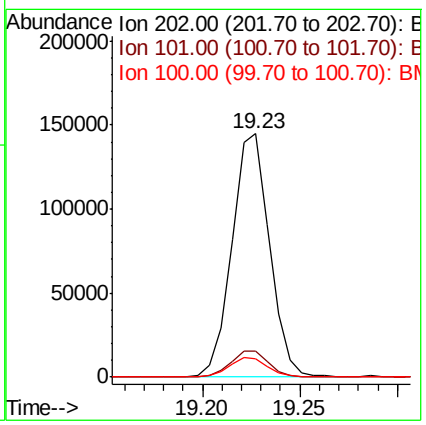


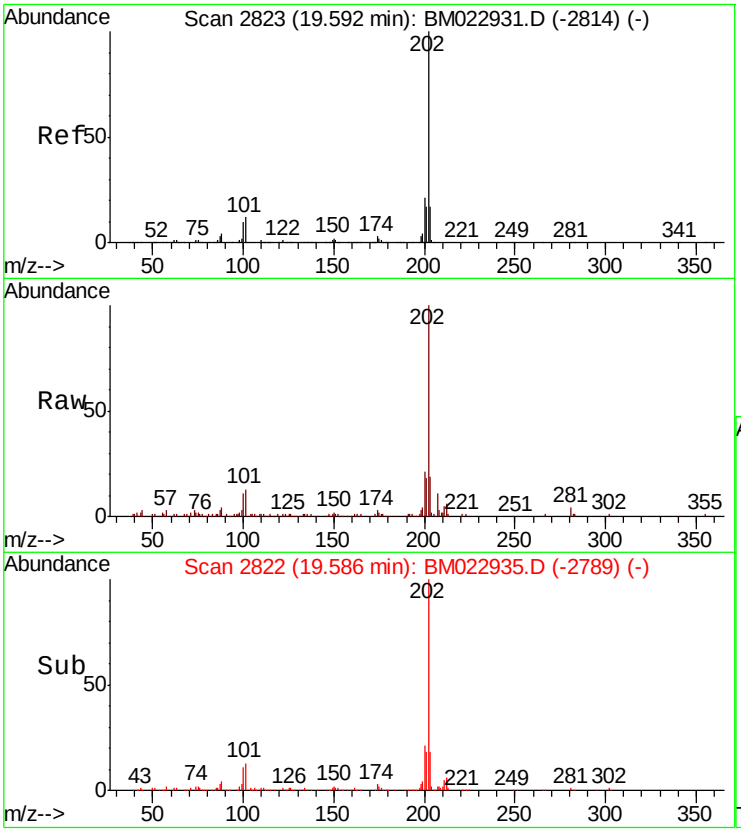


#77
Fluoranthene
Concen: 2.993 ng/ul
RT: 19.23 min Scan# 2761
Delta R.T. -0.00 min
Lab File: BM022935.D
Acq: 04 Oct 2019 00:38

Tgt Ion:202 Resp: 192865

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.6	12.8
100	7.7	6.4	9.6



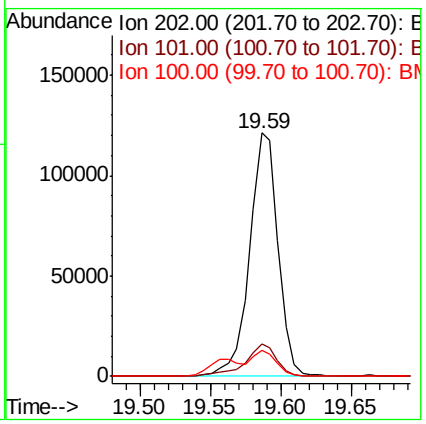


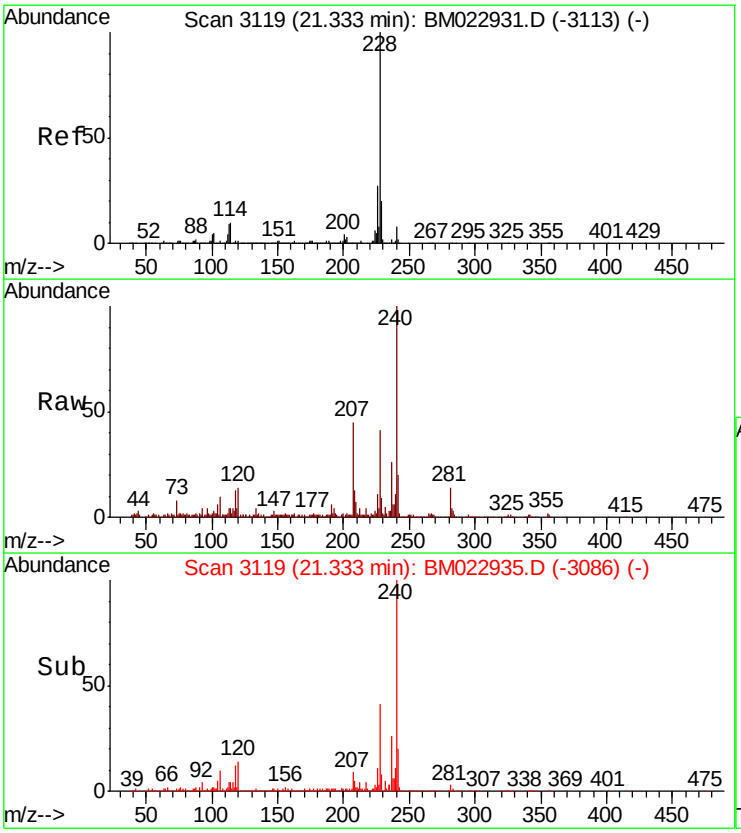
#80
Pyrene
Concen: 3.286 ng/ul
RT: 19.59 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BM022935.D
Acq: 04 Oct 2019 00:38

Instrument :
BNA_M
ClientSampleId :
ESNY6

Tgt Ion:202 Resp: 172498

Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.7	14.5
100	10.7	7.8	11.8

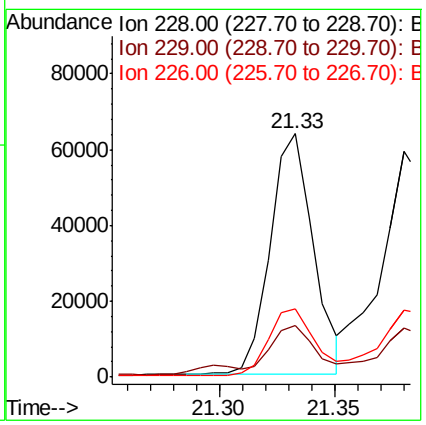


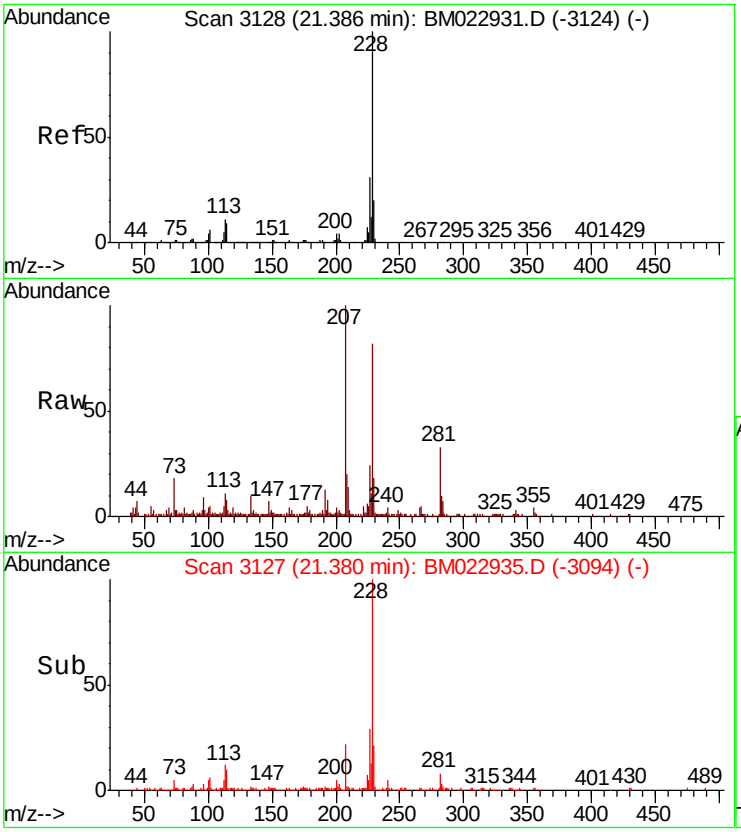


#83
Benzo(a)anthracene
Concen: 1.553 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. -0.01 min
Lab File: BM022935.D
Acq: 04 Oct 2019 00:38

Tgt Ion:228 Resp: 82579

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.8	23.8
226	28.1	22.4	33.6



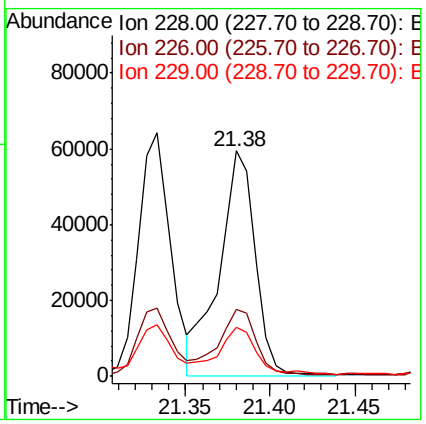


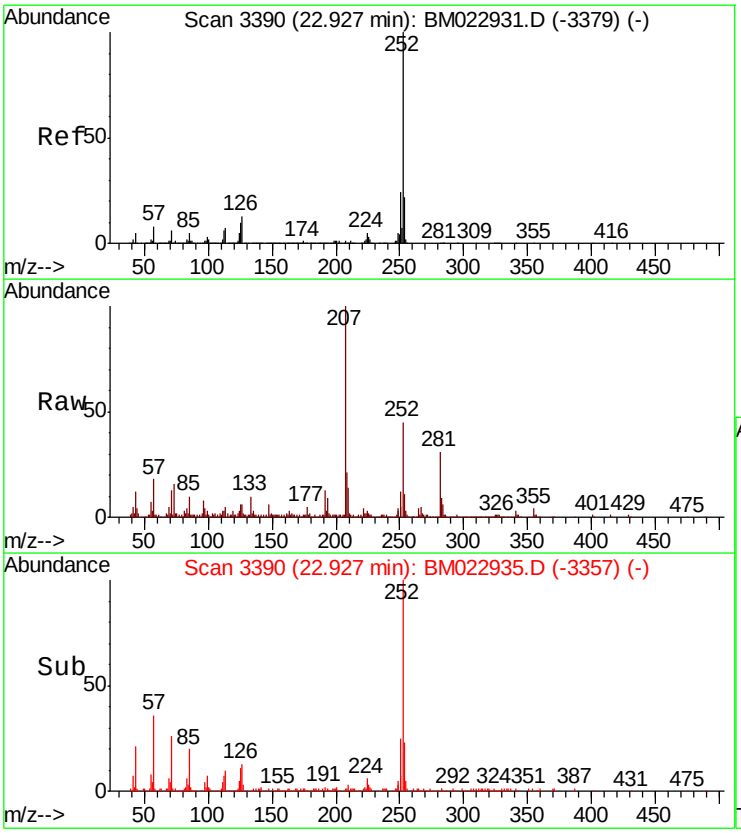
#85
Chrysene
Concen: 1.793 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM022935.D
Acq: 04 Oct 2019 00:38

Instrument :
BNA_M
ClientSampleId :
ESNY6

Tgt Ion:228 Resp: 87914

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.2	36.4
229	21.7	15.9	23.9

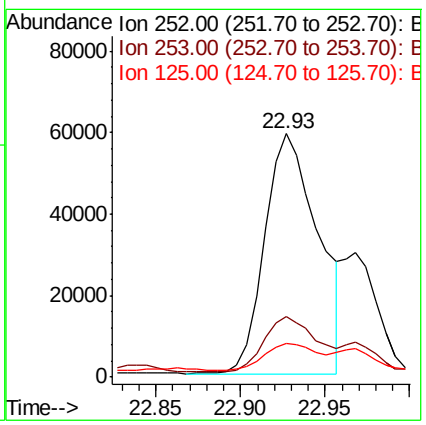


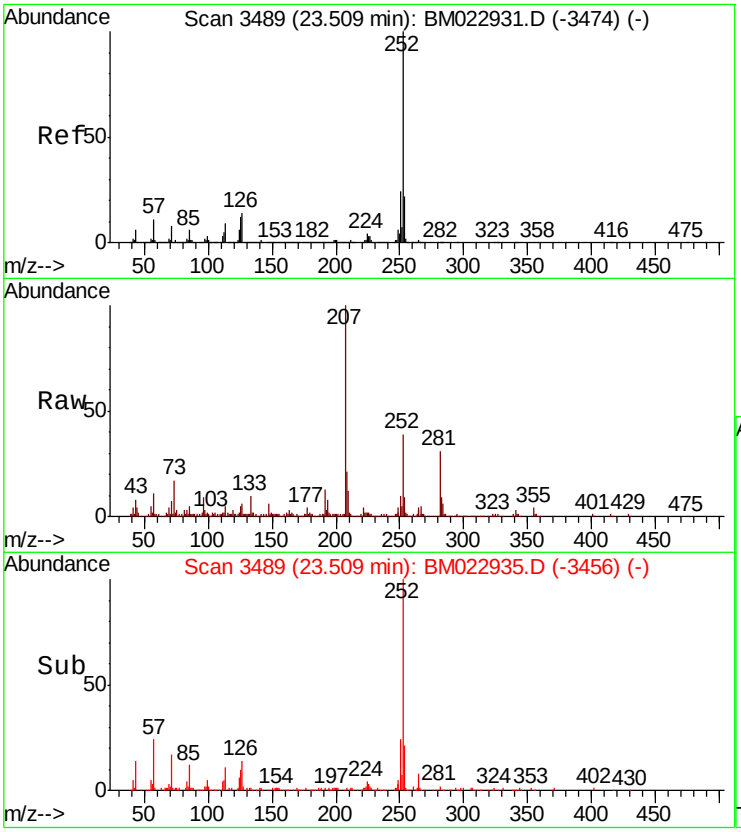


#88
Benzo(b)fluoranthene
Concen: 2.308 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BM022935.D
Acq: 04 Oct 2019 00:38

Tgt Ion:252 Resp: 129495

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.7	26.5
125	13.9	8.2	12.2#



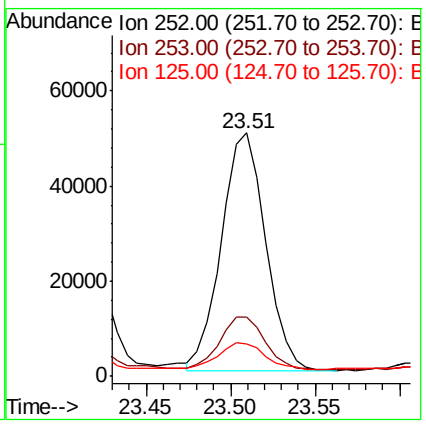


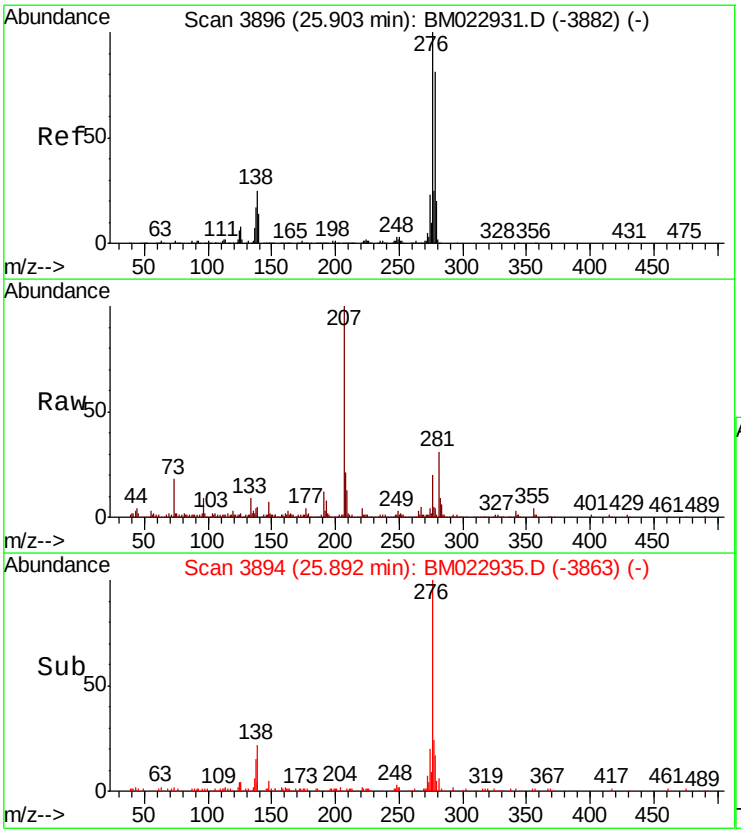
#91
Benzo(a)pyrene
Concen: 1.721 ng/ul
RT: 23.51 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM022935.D
Acq: 04 Oct 2019 00:38

Instrument :
BNA_M
ClientSampleId :
ESNY6

Tgt Ion:252 Resp: 90585

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.6	26.4
125	13.4	8.7	13.1#

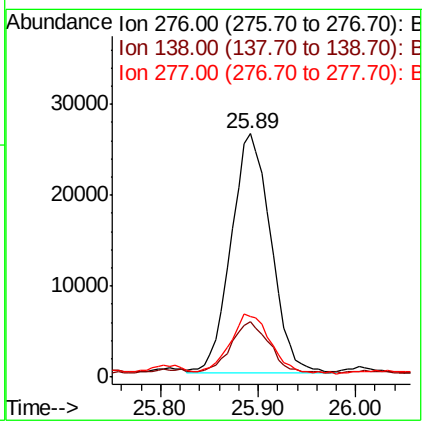


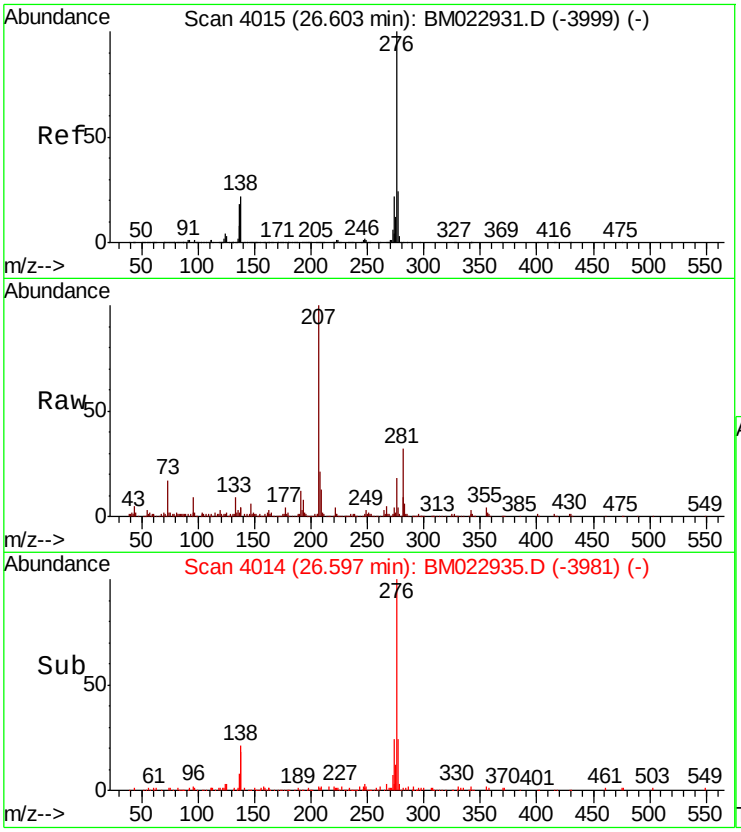


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.325 ng/ul
RT: 25.89 min Scan# 3894
Delta R.T. -0.02 min
Lab File: BM022935.D
Acq: 04 Oct 2019 00:38

Tgt Ion:276 Resp: 74089

Ion	Ratio	Lower	Upper
276	100		
138	22.9	19.8	29.8
277	24.7	20.3	30.5





#94
Benzo(g,h,i)perylene
Concen: 1.719 ng/ul
RT: 26.60 min Scan# 4014
Delta R.T. -0.01 min
Lab File: BM022935.D
Acq: 04 Oct 2019 00:38

Instrument :
BNA_M
ClientSampleId :
ESNY6

Tgt Ion:276 Resp: 77536

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.6	26.4
277	24.6	19.1	28.7