Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080320\

Quantitation Report (Not Reviewed)

Data File : BM026990.D
Acq On : 03 Aug 2020 22:16
Operator : JU/CG
Sample : L3424-18DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S93DL

Quant Time: Aug 04 02:38:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	113771	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	452929	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	271972	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	565740	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	550880	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	560846	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	840	0.34	ng/uL	0.00
5) Phenol-d5	6.84	99	19796	1.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	13907	2.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	15055	2.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	14894	1.94	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	7289	2.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	6714	2.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	14898	1.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	6488	0.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	46145	2.16	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	56700	2.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	5134	1.42	ng/ul	0.00
58) Fluorene-d10	15.29	176	38635	2.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	3261	1.29	ng/ul	0.00
71) Anthracene-d10	17.03	188	565740	20.01	ng/ul	-0.10
79) Pyrene-d10	19.43	212	64100	2.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	64511	2.04	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.48	128	35939	1.420	ng/ul#	95
34) 2-Methylnaphthalene	12.10	142	18191	1.017	ng/ul	99
48) Acenaphthylene	14.01	152	203507	7.381	ng/ul	99
54) Dibenzofuran	14.69	168	27979	1.063	ng/ul	92
70) Phenanthrene	17.07	178	185973	5.415	ng/ul	99
72) Anthracene	17.17	178	336451	9.532	ng/ul	97
75) Carbazole	17.43	167	66193	2.121	ng/ul	96
77) Fluoranthene	19.10	202	1428853	35.239	ng/ul	99
80) Pyrene	19.46	202	1602422	39.981	ng/ul	98
83) Benzo(a)anthracene	21.26	228	1271108	33.477	ng/ul	94
85) Chrysene	21.26	228	1271108	34.329	ng/ul	98
88) Benzo(b)fluoranthene	22.78	252	2482838	61.884	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	697564	18.119	ng/ul	97
91) Benzo(a)pyrene	23.33	252	800861	22.121	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.64	276	829493	18.469	ng/ul	95
93) Dibenzo(a,h)anthracene	25.64	278	222299	5.852	ng/ul#	86
94) Benzo(g,h,i)perylene	26.30	276	266748	7.183	ng/ul	100

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

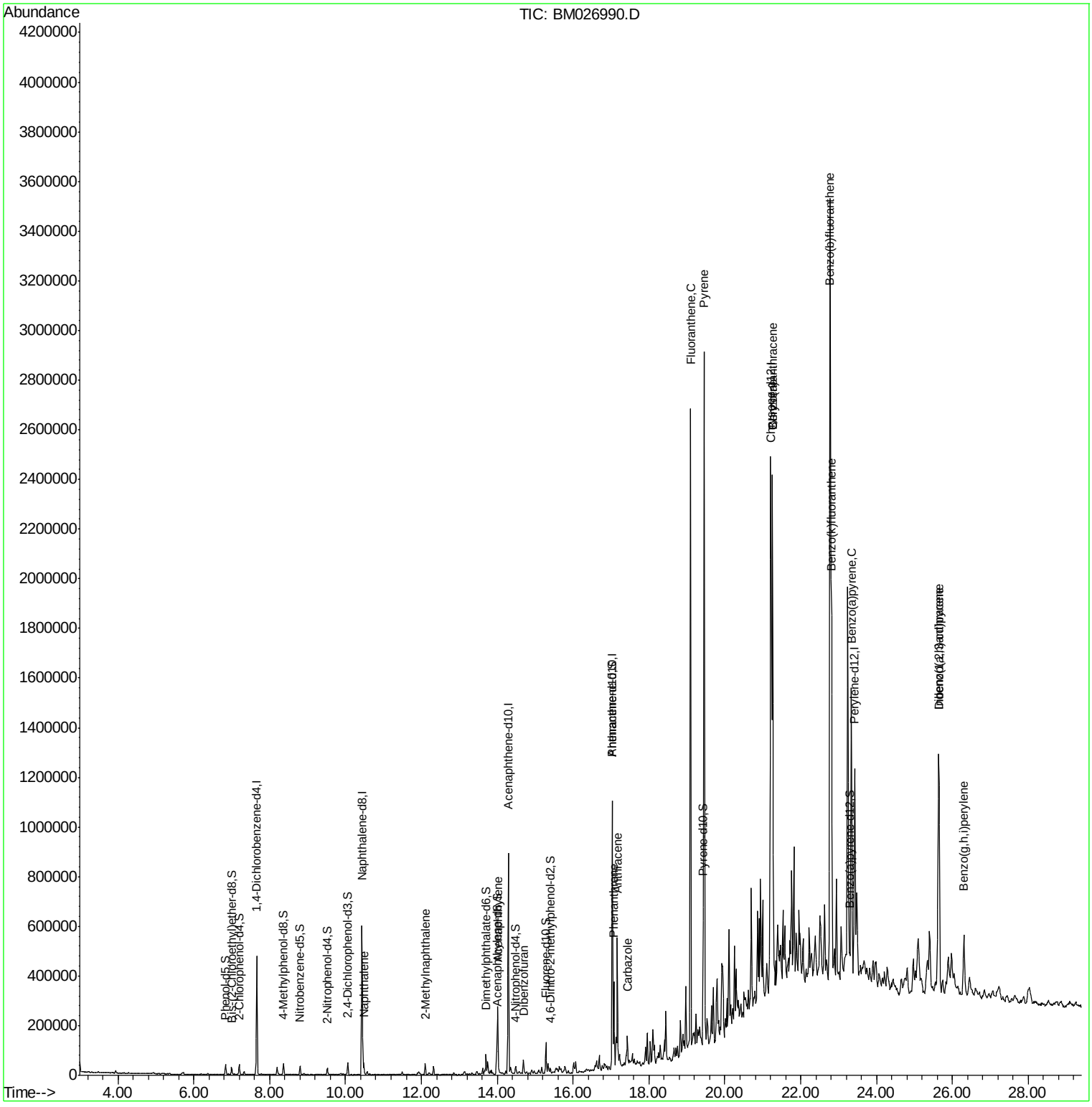
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080320\

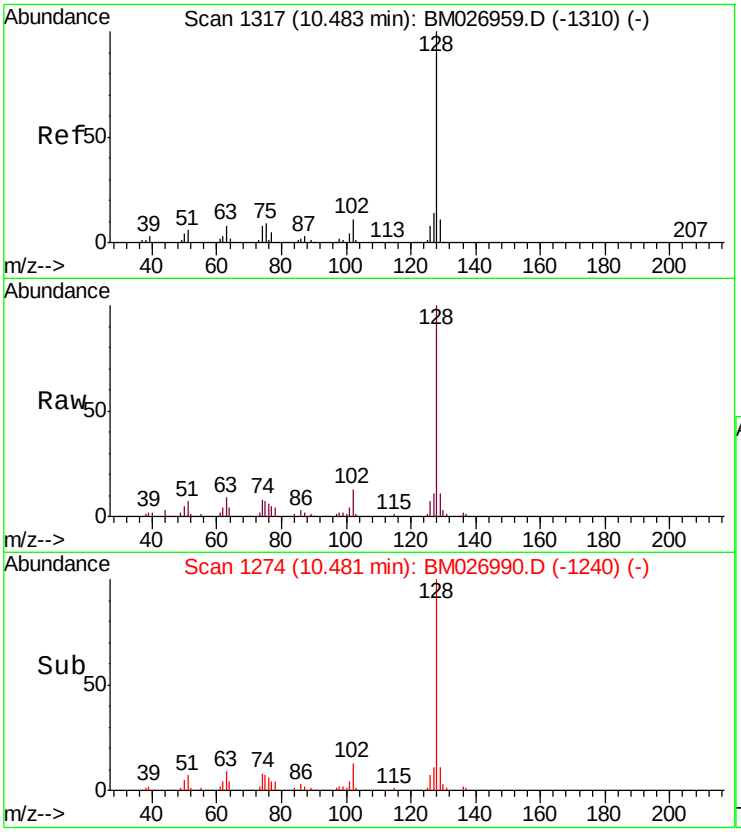
Quantitation Report (Not Reviewed)

Data File : BM026990.D
Acq On : 03 Aug 2020 22:16
Operator : JU/CG
Sample : L3424-18DL 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0S93DL

Quant Time: Aug 04 02:38:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 10:21:18 2020
Response via : Initial Calibration



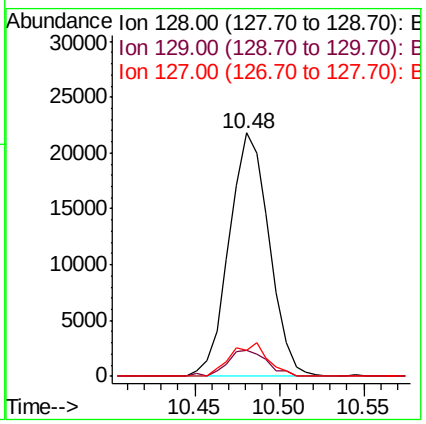


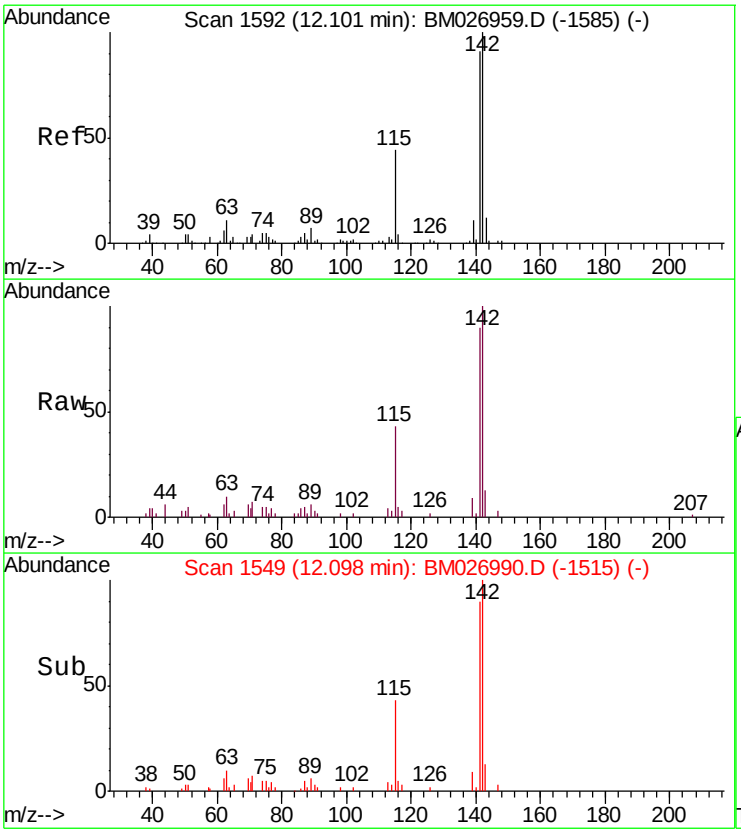
#28
Naphthalene
Concen: 1.420 ng/ul
RT: 10.48 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Instrument :
BNA_M
ClientSampleId :
C0S93DL

Tgt Ion:128 Resp: 35939

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	10.6	11.0	16.6#

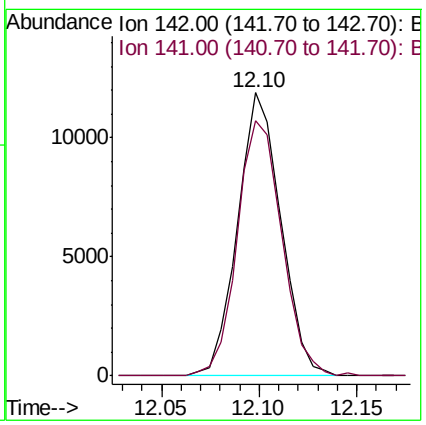


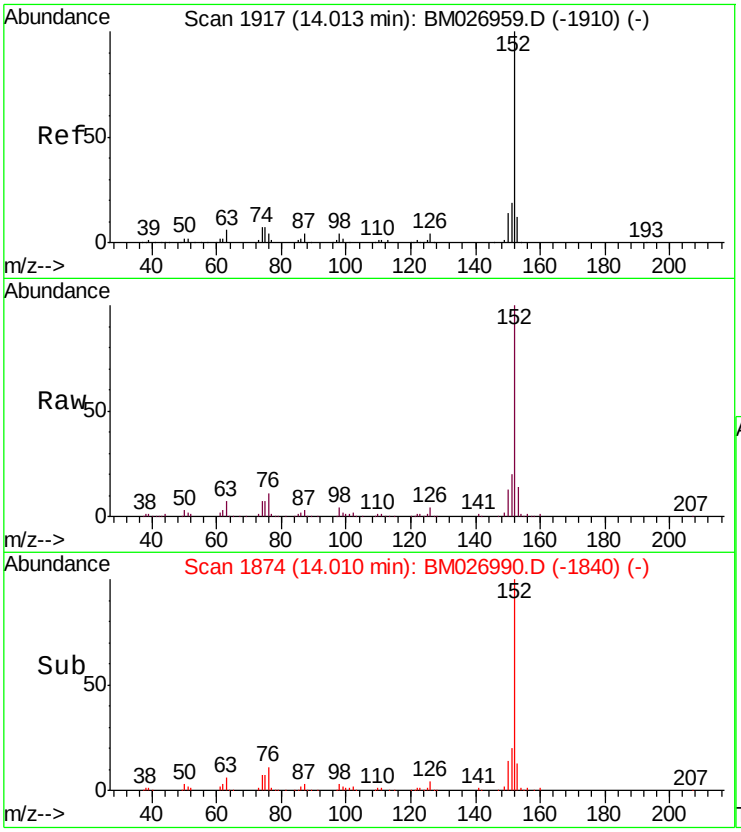


#34
2-Methylnaphthalene
Concen: 1.017 ng/ul
RT: 12.10 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Tgt Ion:142 Resp: 18191

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.1	106.7



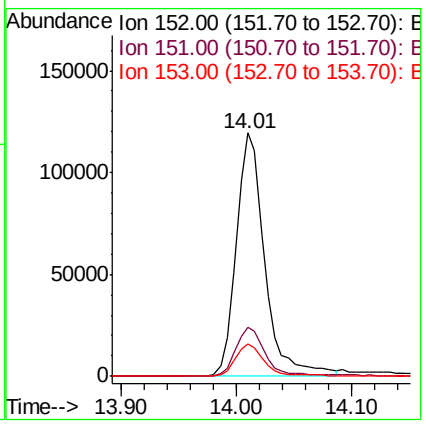


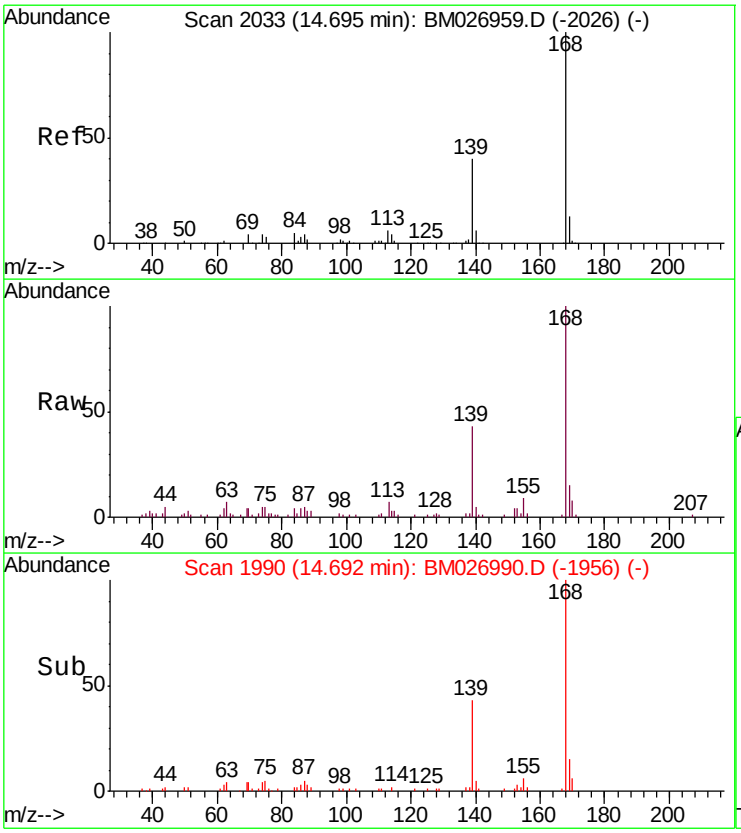
#48
Acenaphthylene
Concen: 7.381 ng/ul
RT: 14.01 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Instrument :
BNA_M
ClientSampleId :
C0S93DL

Tgt Ion:152 Resp: 203507

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.6
153	13.5	10.7	16.1

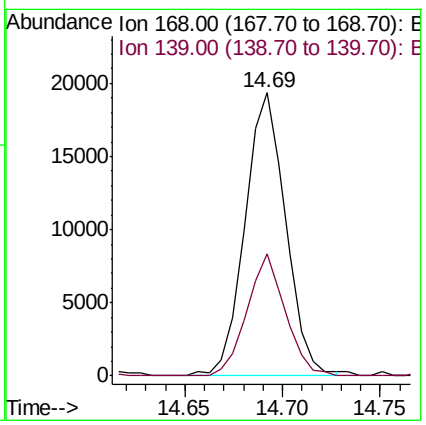


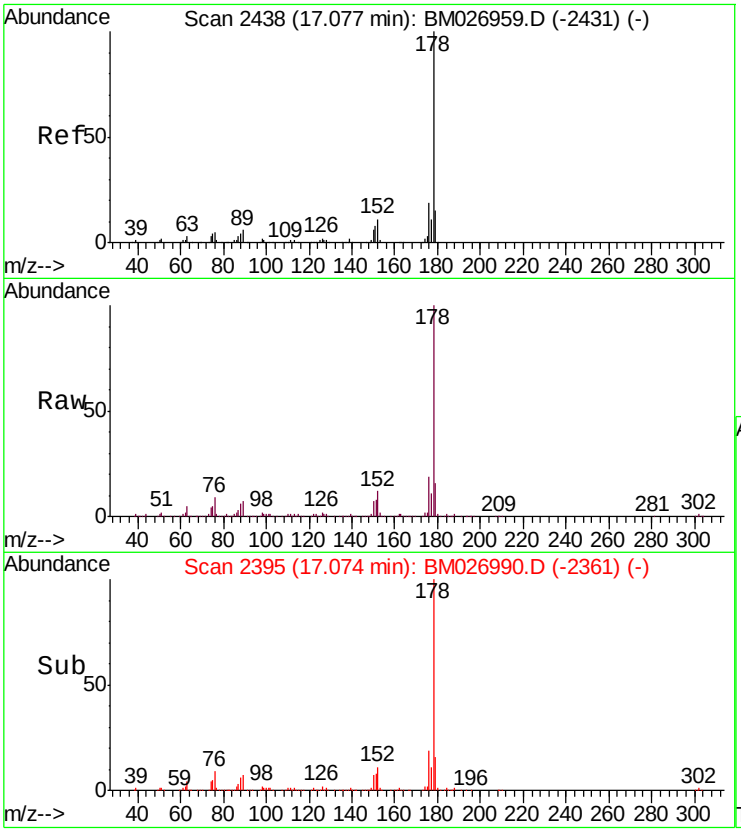


#54
Dibenzofuran
Concen: 1.063 ng/ul
RT: 14.69 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Tgt Ion:168 Resp: 27979

Ion	Ratio	Lower	Upper
168	100		
139	43.2	30.8	46.2



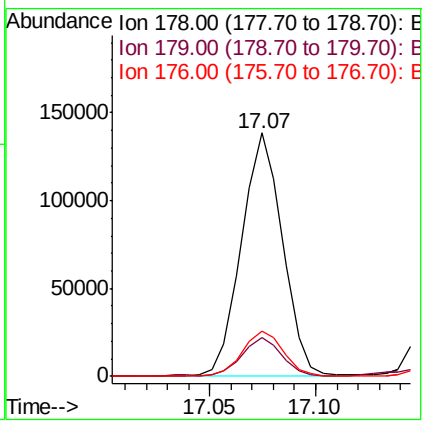


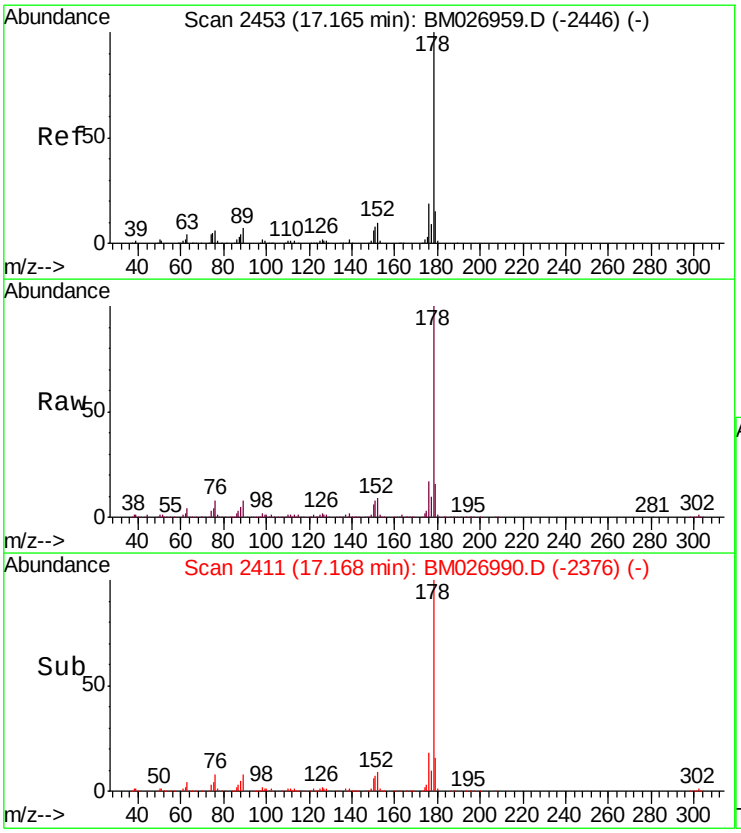
#70
Phenanthrene
Concen: 5.415 ng/ul
RT: 17.07 min Scan# 2395
Delta R.T. -0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Instrument :
BNA_M
ClientSampleId :
C0S93DL

Tgt Ion:178 Resp: 185973

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.0	18.0
176	18.7	14.7	22.1

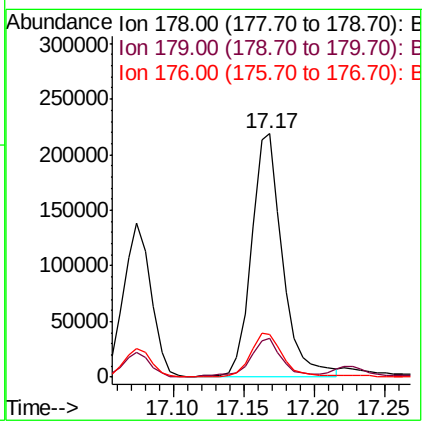


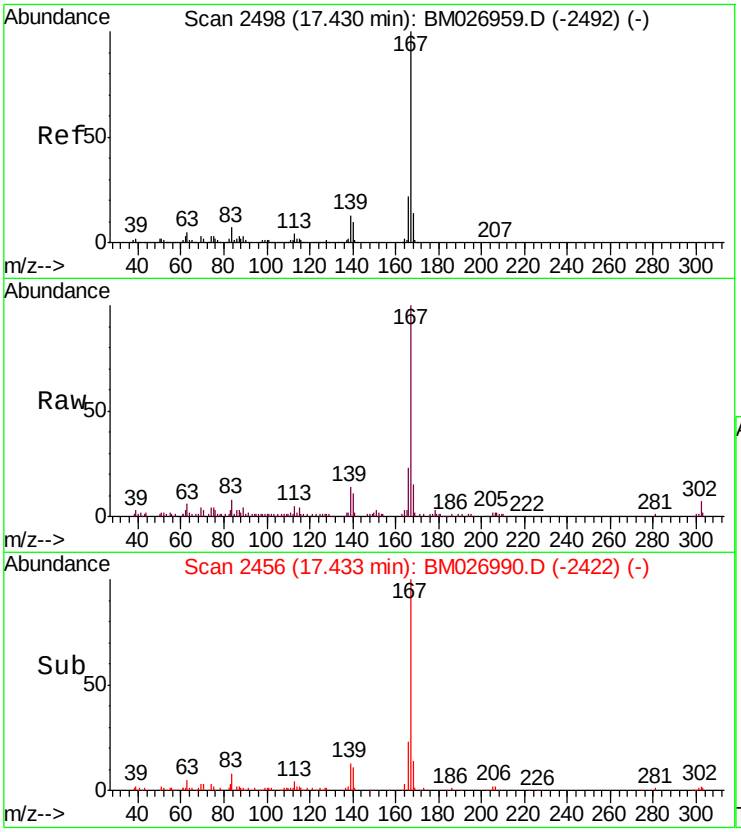


#72
Anthracene
Concen: 9.532 ng/ul
RT: 17.17 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Tgt Ion:178 Resp: 336451

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.8	17.6
176	17.5	15.0	22.6



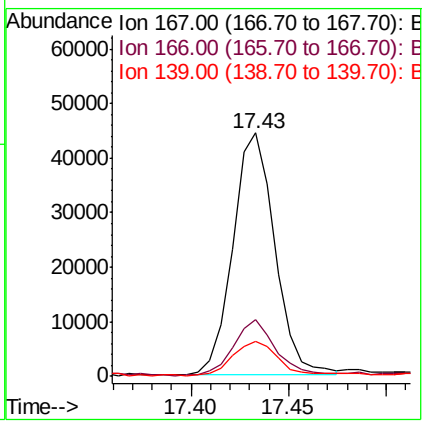


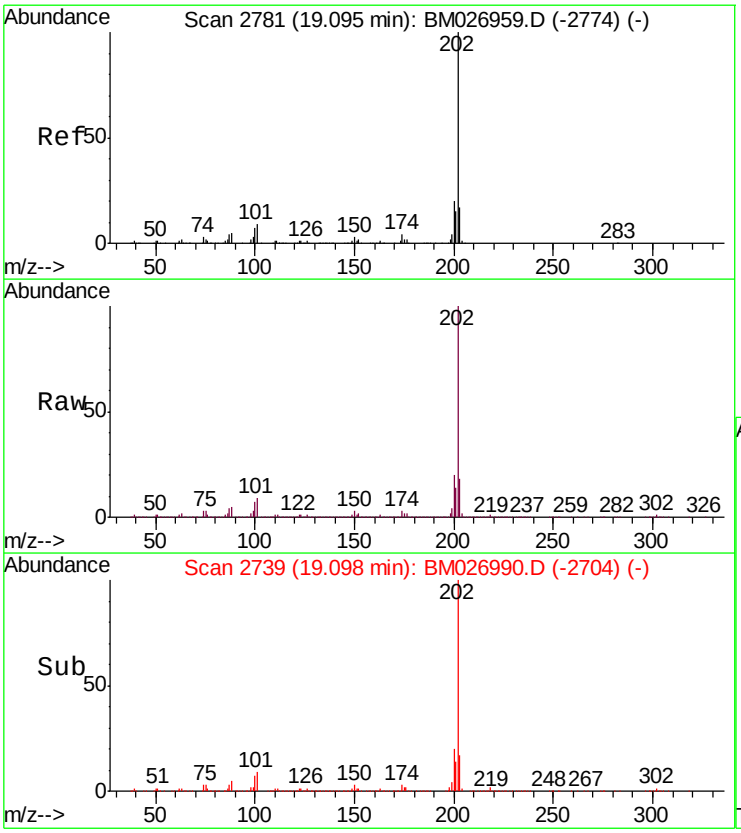
#75
Carbazole
Concen: 2.121 ng/ul
RT: 17.43 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Instrument :
BNA_M
ClientSampleId :
C0S93DL

Tgt Ion:167 Resp: 66193

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.1	25.7
139	14.2	10.1	15.1

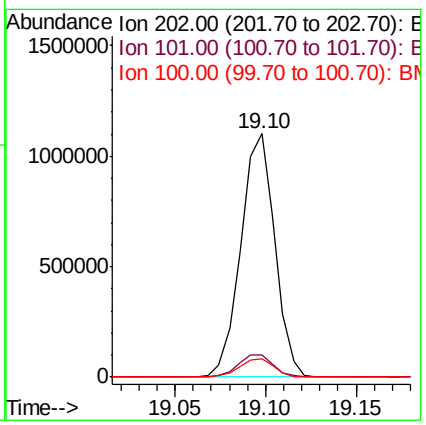


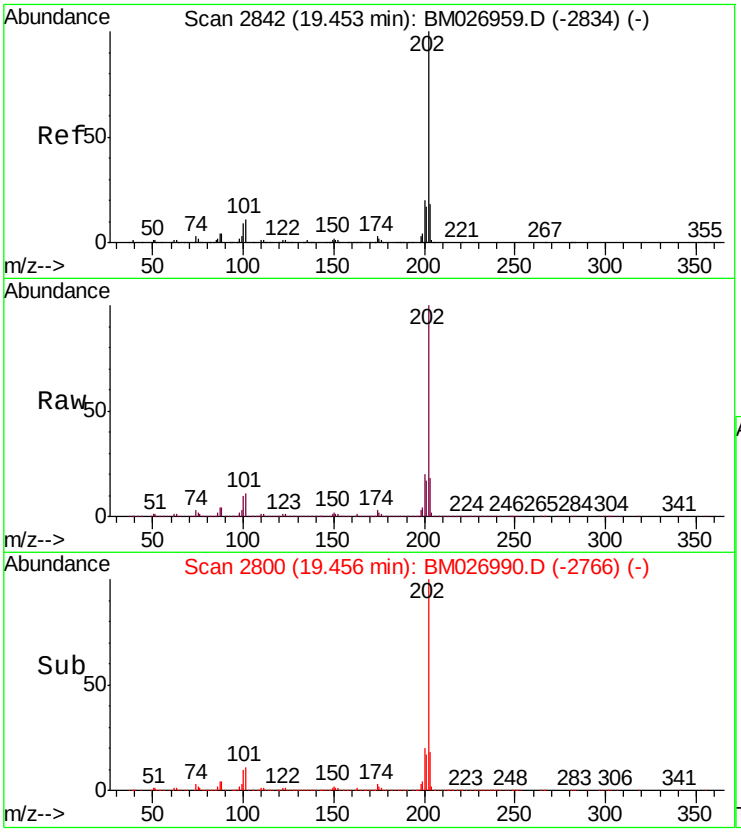


#77
Fluoranthene
Concen: 35.239 ng/ul
RT: 19.10 min Scan# 2739
Delta R.T. 0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Tgt Ion:202 Resp: 1428853

Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.7	11.5
100	7.4	6.2	9.4



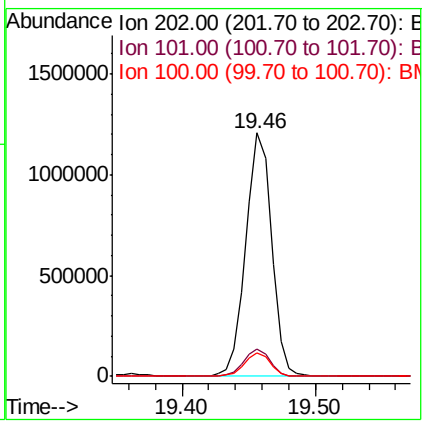


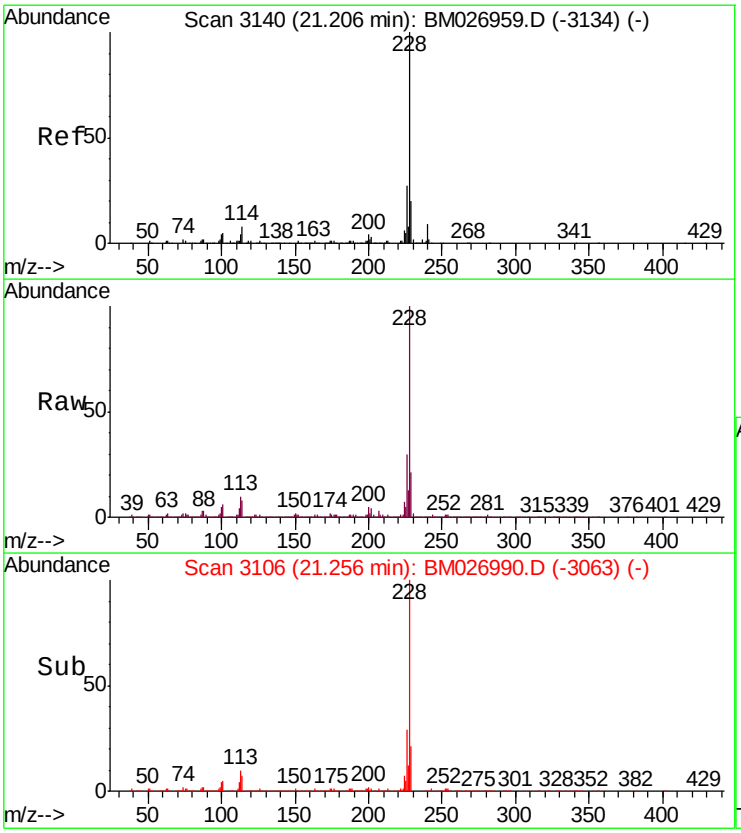
#80
Pyrene
Concen: 39.981 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Instrument :
BNA_M
ClientSampleId :
C0S93DL

Tgt Ion:202 Resp: 1602422

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.4	14.2
100	9.5	8.2	12.4

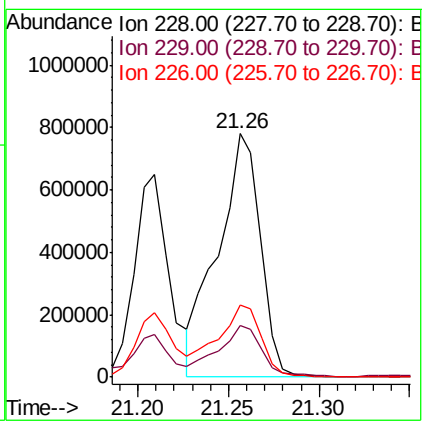


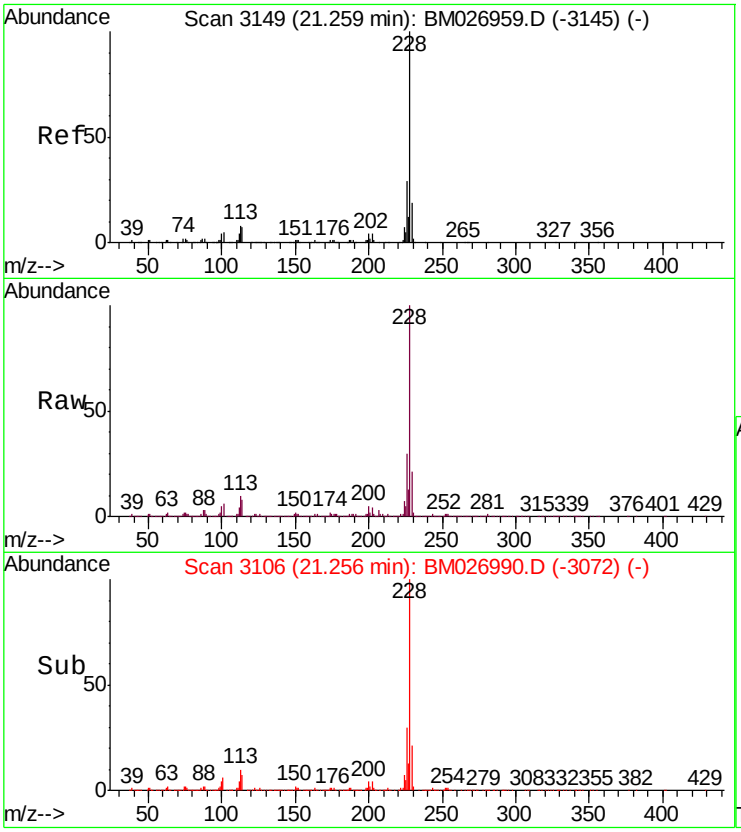


#83
Benzo(a)anthracene
Concen: 33.477 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.05 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Tgt Ion:228 Resp: 1271108

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.4	23.2
226	29.7	20.9	31.3



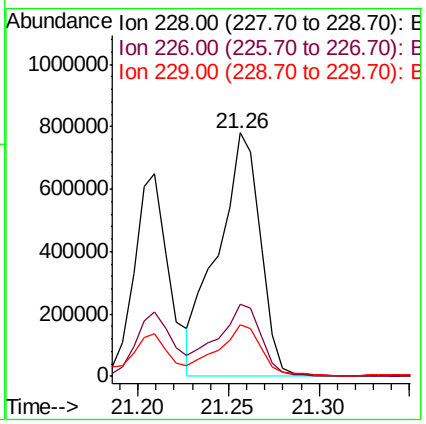


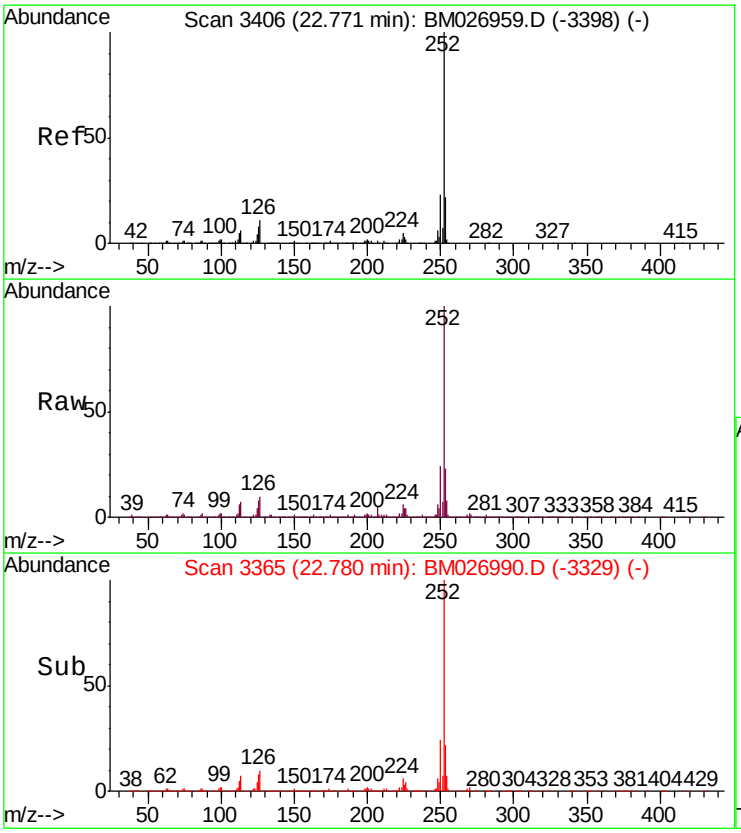
#85
Chrysene
Concen: 34.329 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Instrument :
BNA_M
ClientSampleId :
C0S93DL

Tgt Ion:228 Resp: 1271108

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.2	34.8
229	21.3	15.5	23.3

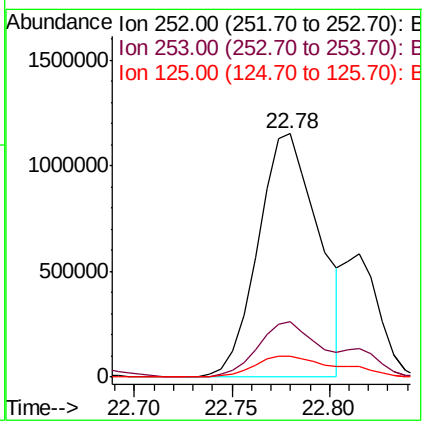


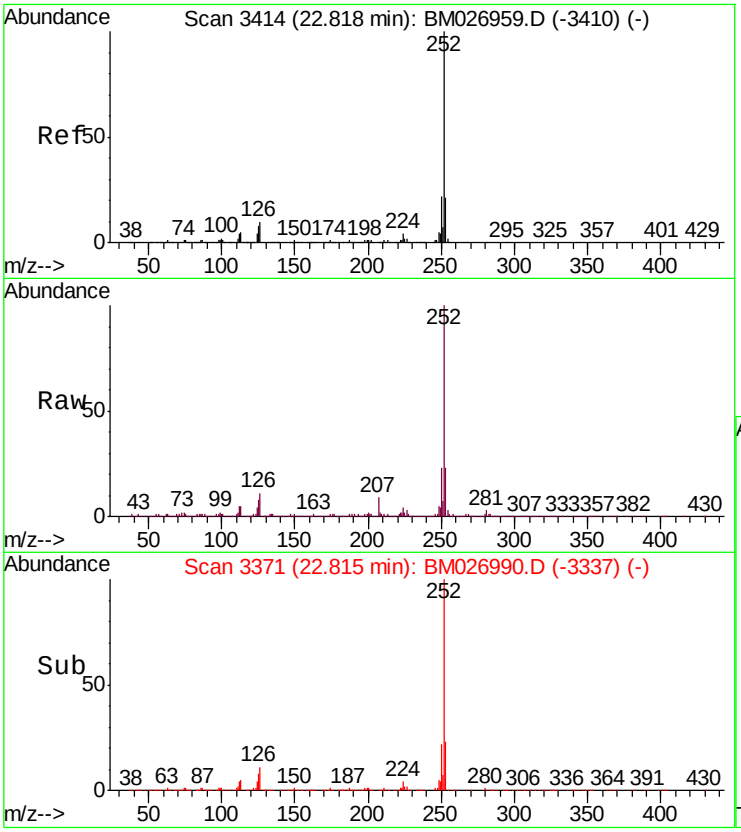


#88
Benzo(b)fluoranthene
Concen: 61.884 ng/ul
RT: 22.78 min Scan# 3365
Delta R.T. 0.01 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Tgt Ion:252 Resp: 2482838

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	8.4	6.6	10.0



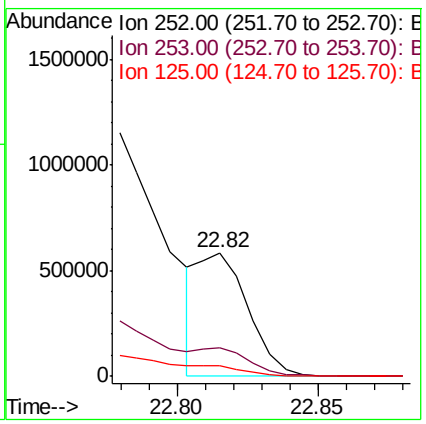


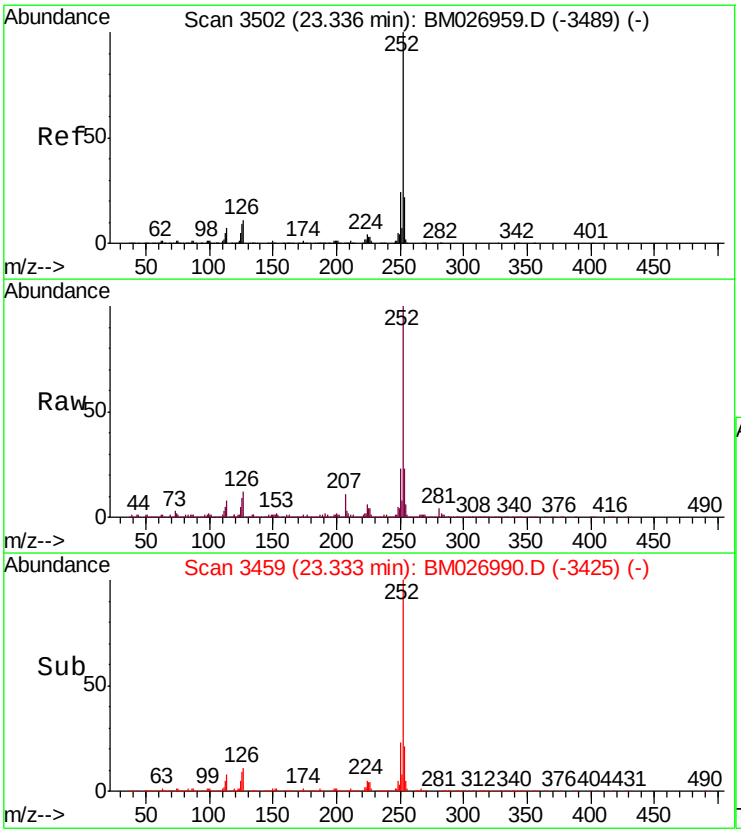
#89
Benzo(k)fluoranthene
Concen: 18.119 ng/ul
RT: 22.82 min Scan# 3371
Delta R.T. -0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Instrument :
BNA_M
ClientSampleId :
C0S93DL

Tgt Ion:252 Resp: 697564

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	8.3	7.3	10.9

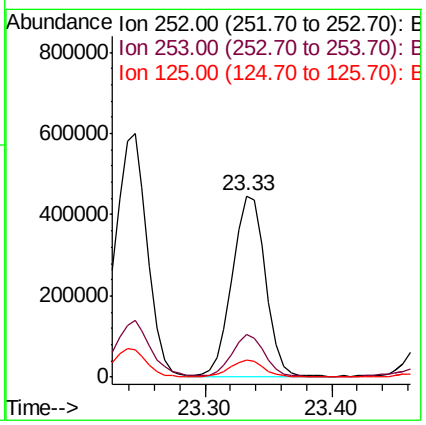


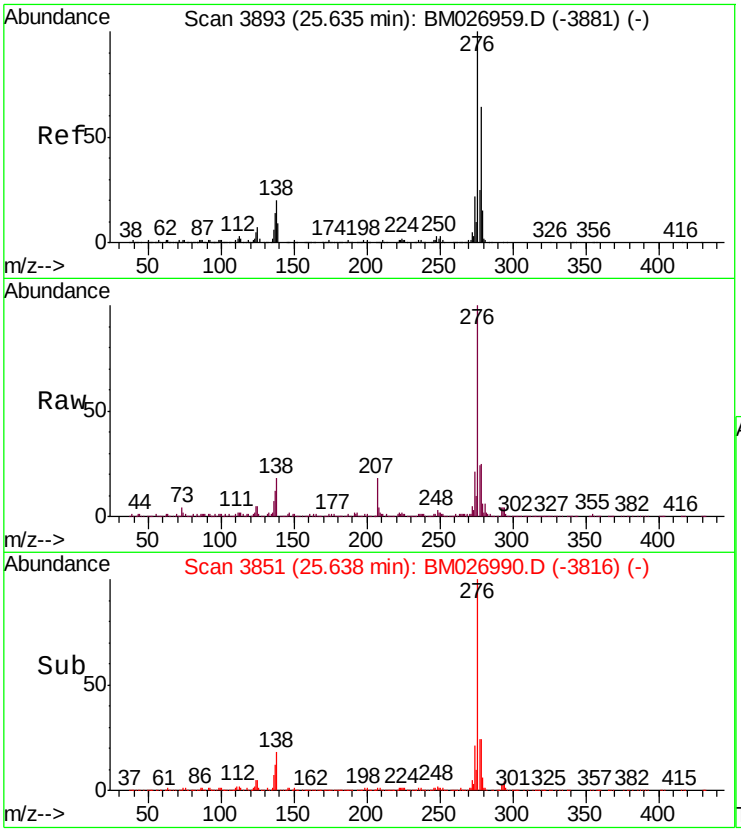


#91
Benzo(a)pyrene
Concen: 22.121 ng/ul
RT: 23.33 min Scan# 3459
Delta R.T. -0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Tgt Ion:252 Resp: 800861

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	9.4	8.2	12.2



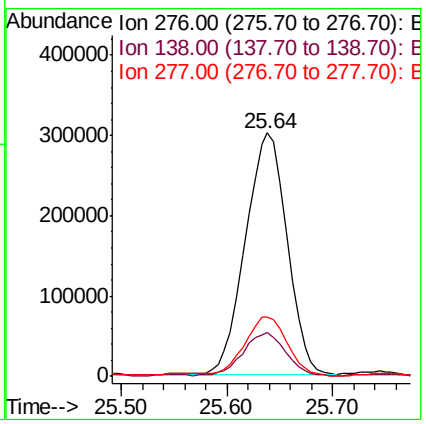


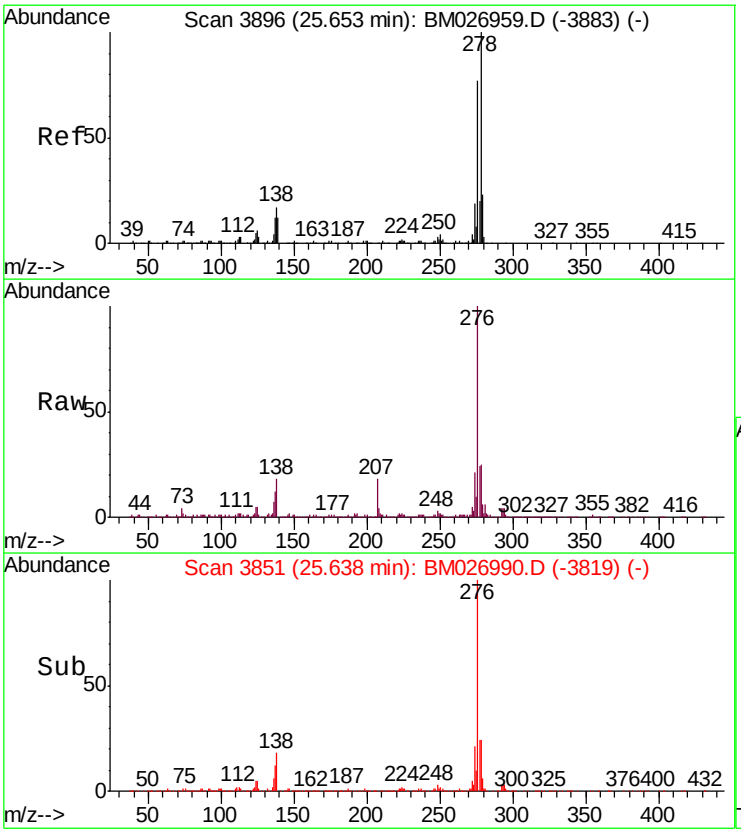
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.469 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. 0.00 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Instrument :
BNA_M
ClientSampleId :
C0S93DL

Tgt Ion:276 Resp: 829493

Ion	Ratio	Lower	Upper
276	100		
138	17.8	17.0	25.4
277	24.2	20.6	30.8

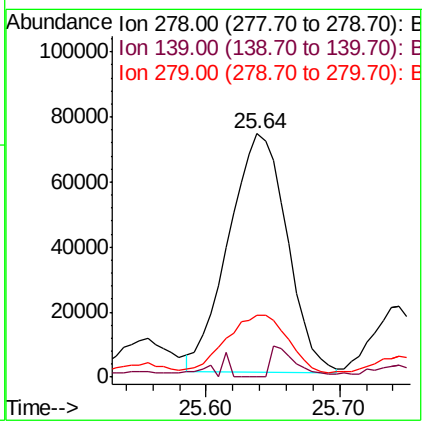


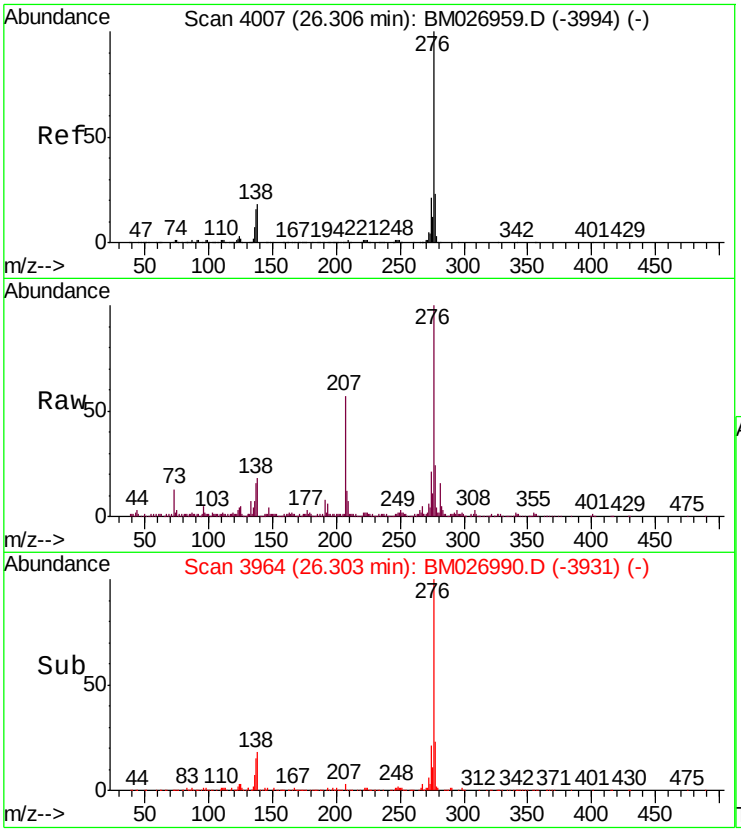


#93
Dibenzo(a,h)anthracene
Concen: 5.852 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Tgt Ion:278 Resp: 222299

Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.9	16.3#
279	25.5	19.4	29.2





#94
Benzo(g,h,i)perylene
Concen: 7.183 ng/ul
RT: 26.30 min Scan# 3964
Delta R.T. -0.01 min
Lab File: BM026990.D
Acq: 03 Aug 2020 22:16

Instrument :
BNA_M
ClientSampleId :
C0S93DL

Tgt Ion:276 Resp: 266748

Ion	Ratio	Lower	Upper
276	100		
138	18.2	14.9	22.3
277	23.9	19.1	28.7