Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
Data File : BM011959.D
Acq On : 07 Oct 2017 02:42
Operator : SJ/JU
Sample : I5462-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 07 06:37:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 05:58:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	281113	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1141393	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	654483	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1454596	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1611960	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1731460	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	17335	2.92	ng/uL	0.00
5) Phenol-d5	7.02	99	346032	14.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	211995	14.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	305432	15.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	287924	13.77	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	138167	17.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	154566	16.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	315267	17.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	268308	13.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	980624	17.29	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1204592	18.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	87146	8.79	ng/ul	0.00
57) Fluorene-d10	15.49	176	839761	16.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	114127	11.66	ng/ul	0.00
70) Anthracene-d10	17.34	188	1281501	17.88	ng/ul	0.00
76) Pyrene-d10	19.63	212	1476605	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1479978	17.77	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.95	163	404176	7.407	ng/ul	100
47) Acenaphthylene	14.23	152	90436	1.399	ng/ul	99
69) Phenanthrene	17.29	178	140803	1.760	ng/ul	97
74) Fluoranthene	19.30	202	294554	3.017	ng/ul#	89
77) Pyrene	19.66	202	450646	5.042	ng/ul#	87
80) Benzo(a)anthracene	21.40	228	239667	2.595	ng/ul#	91
82) Chrysene	21.45	228	285865	3.258	ng/ul#	95
85) Benzo(b)fluoranthene	23.04	252	421828	4.008	ng/ul#	93
86) Benzo(k)fluoranthene	23.04	252	421828	4.015	ng/ul#	91
88) Benzo(a)pyrene	23.64	252	262825	2.599	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.11	276	184427	1.704	ng/ul#	92
91) Benzo(g,h,i)perylene	26.84	276	233089	2.604	ng/ul#	90

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

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Instrument :
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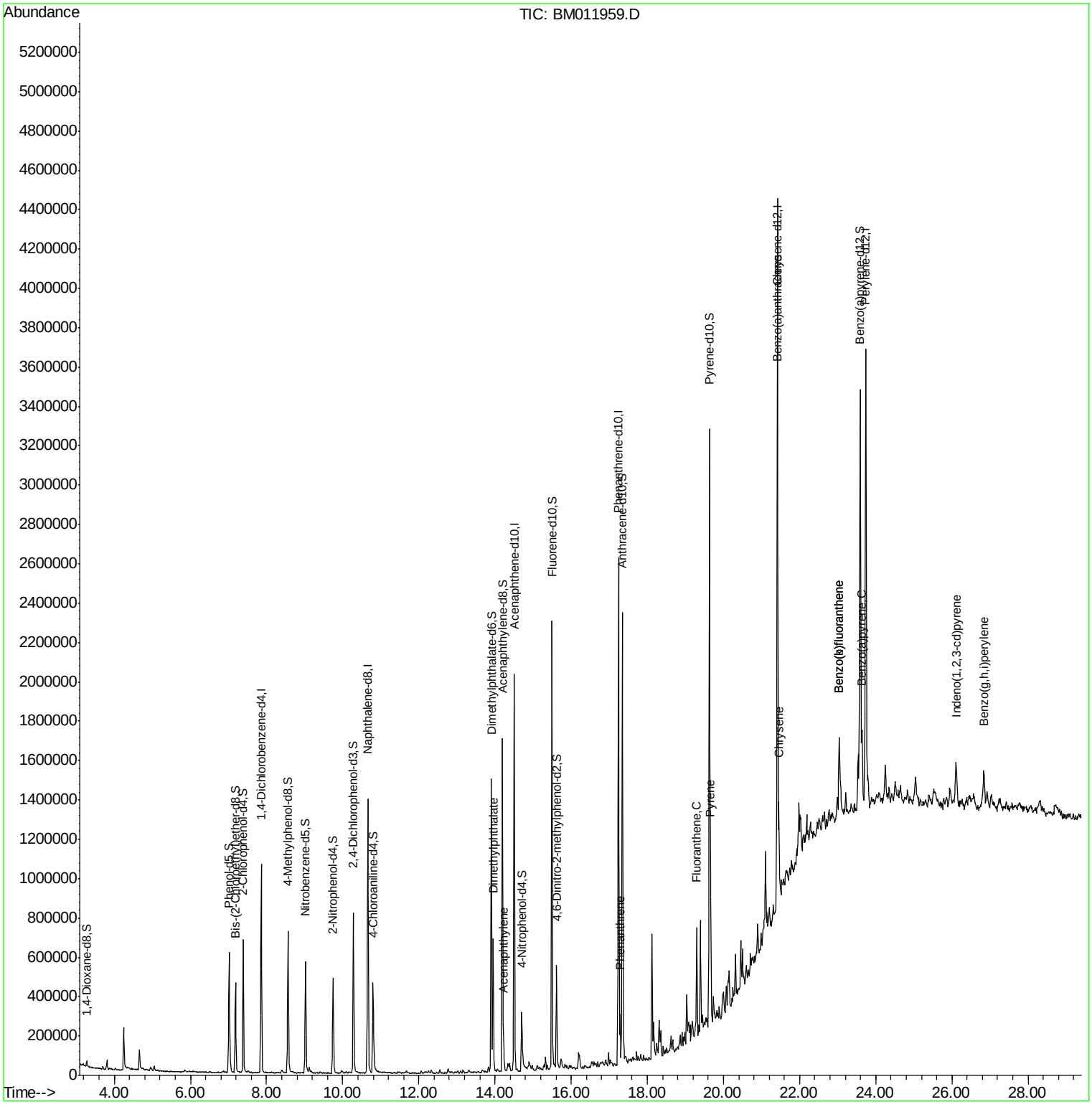
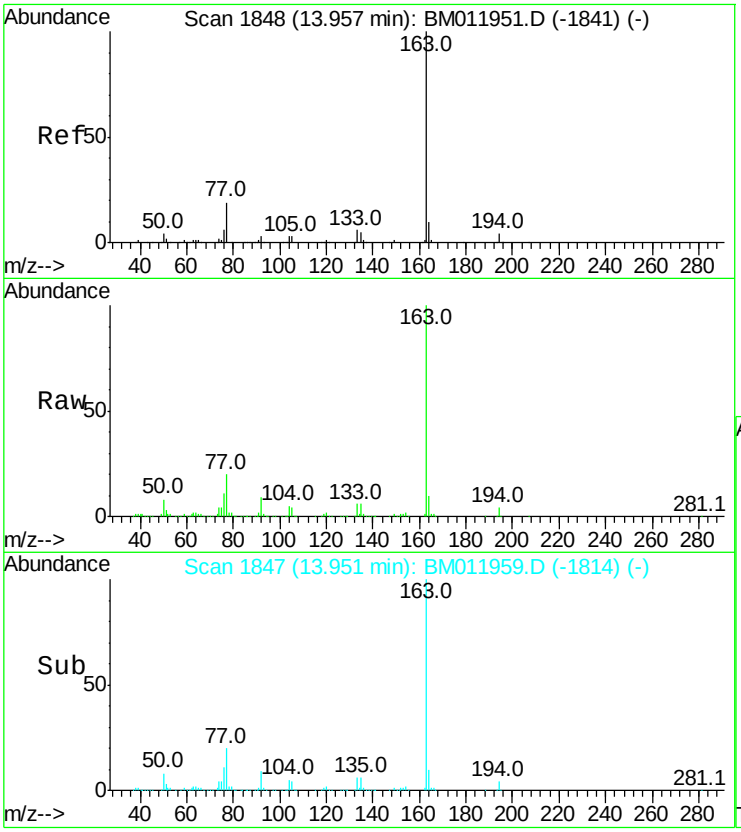
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 05:58:48 2017
Response via : Initial Calibration



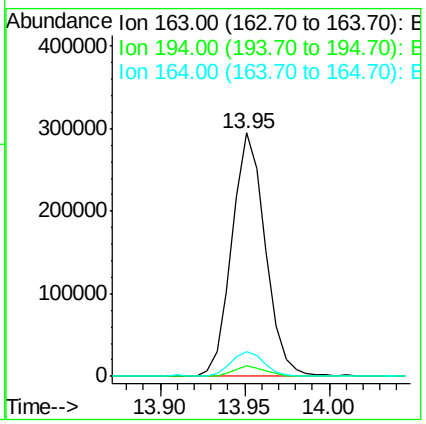


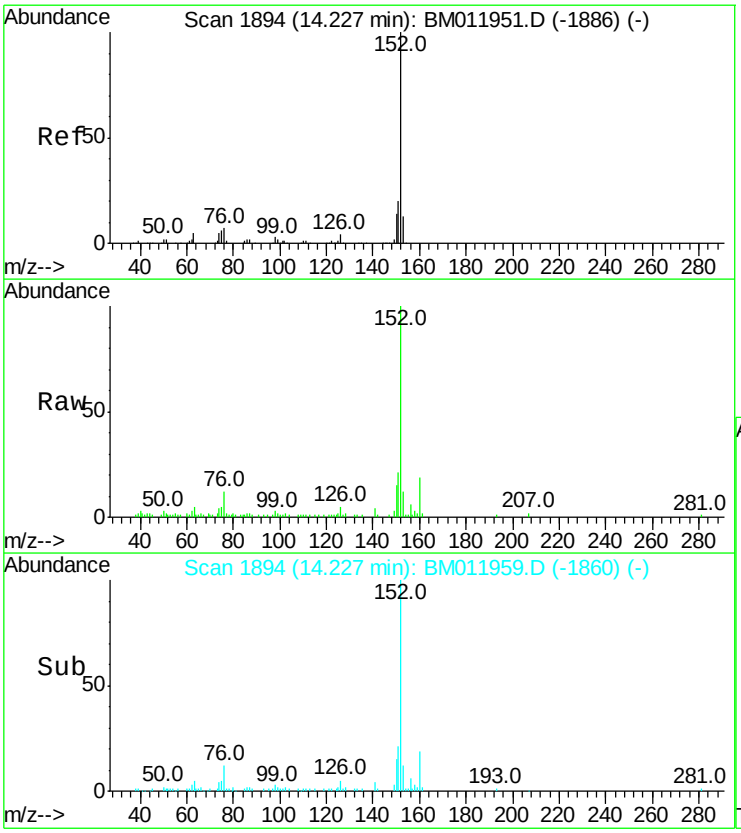
#44
Dimethylphthalate
Concen: 7.407 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 404176

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.2	8.2	12.4

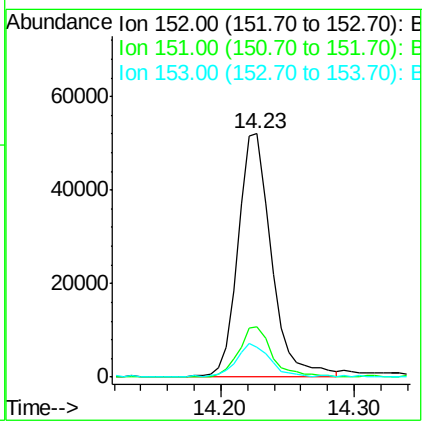


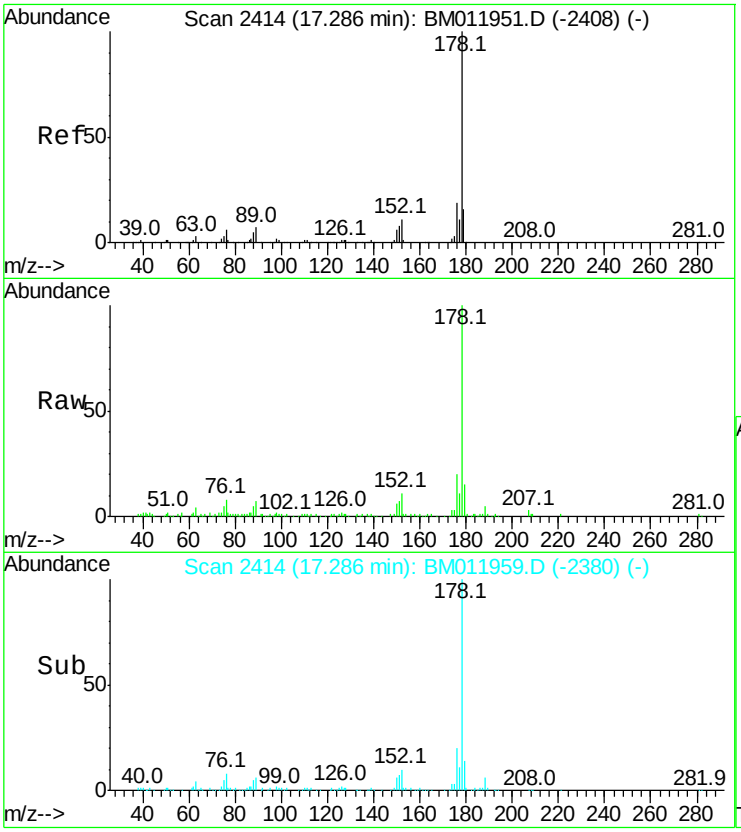


#47
Acenaphthylene
Concen: 1.399 ng/ul
RT: 14.23 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Tgt Ion:152 Resp: 90436

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	12.1	10.2	15.4



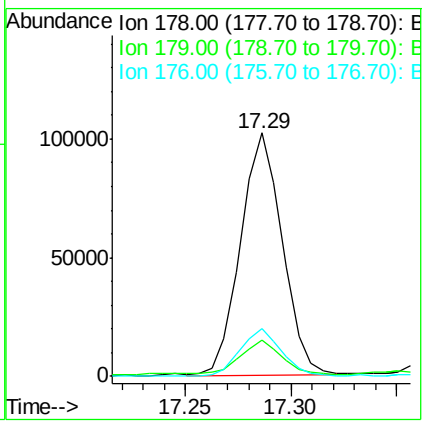


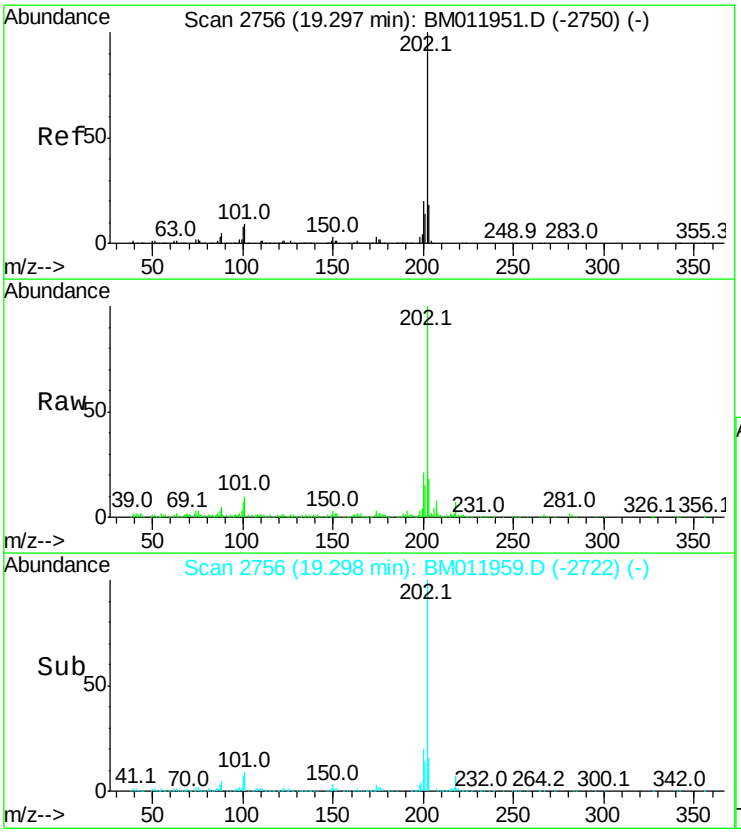
#69
Phenanthrene
Concen: 1.760 ng/ul
RT: 17.29 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 140803

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.6	19.0
176	19.8	14.9	22.3

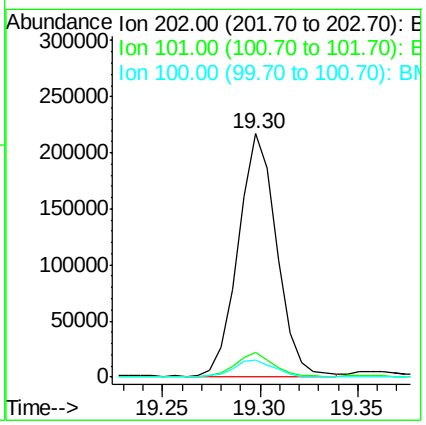


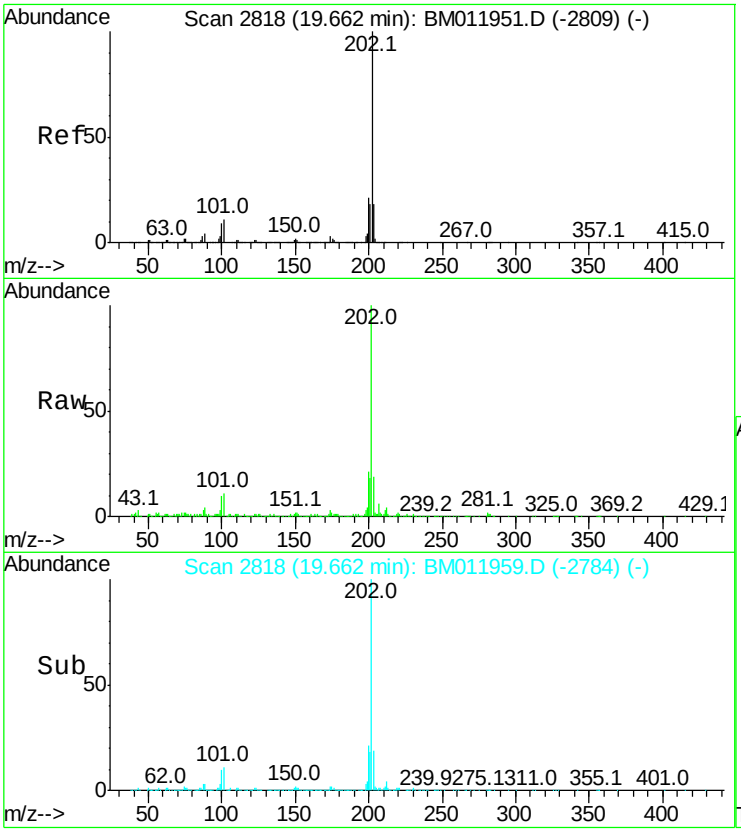


#74
Fluoranthene
Concen: 3.017 ng/ul
RT: 19.30 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Tgt Ion:202 Resp: 294554

Ion	Ratio	Lower	Upper
202	100		
101	10.1	4.6	7.0#
100	7.3	3.4	5.2#



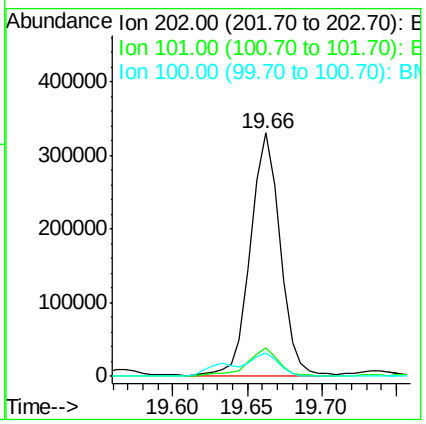


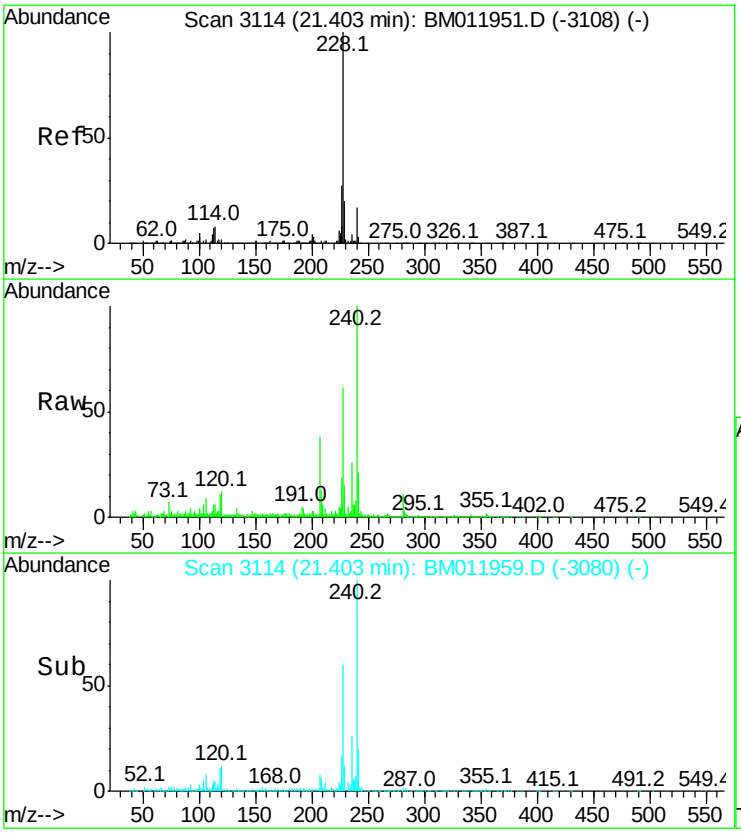
#77
Pyrene
Concen: 5.042 ng/ul
RT: 19.66 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 450646

Ion	Ratio	Lower	Upper
202	100		
101	11.5	5.1	7.7#
100	9.8	4.9	7.3#

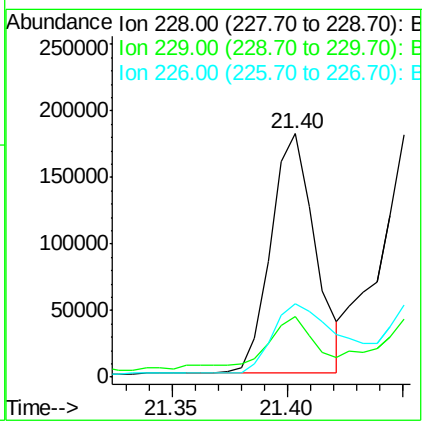


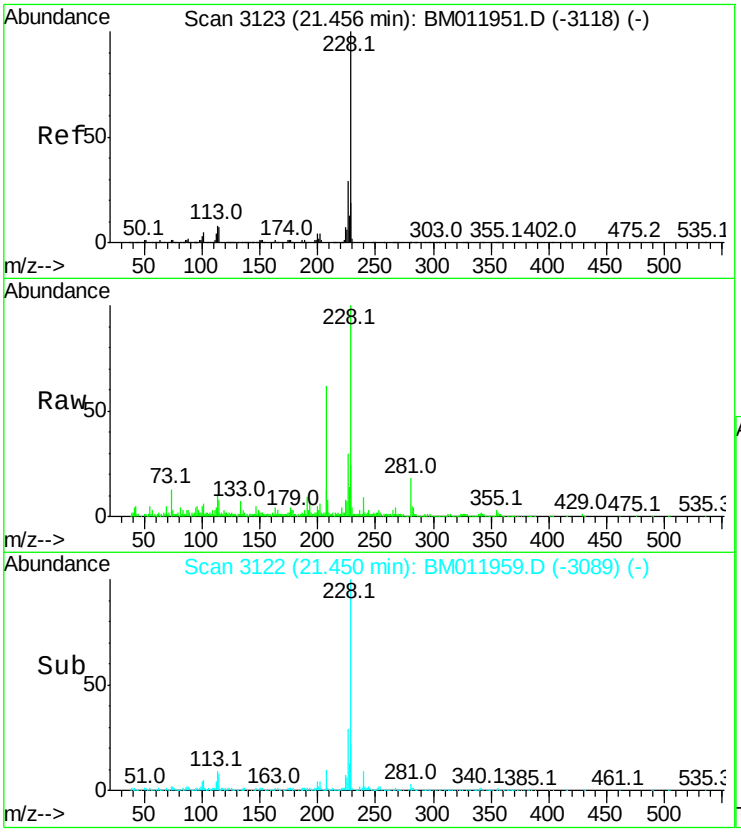


#80
Benzo(a)anthracene
Concen: 2.595 ng/ul
RT: 21.40 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Tgt Ion:228 Resp: 239667

Ion	Ratio	Lower	Upper
228	100		
229	25.0	15.4	23.0#
226	30.3	21.4	32.0



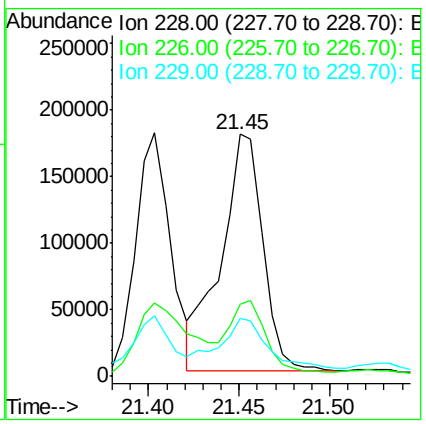


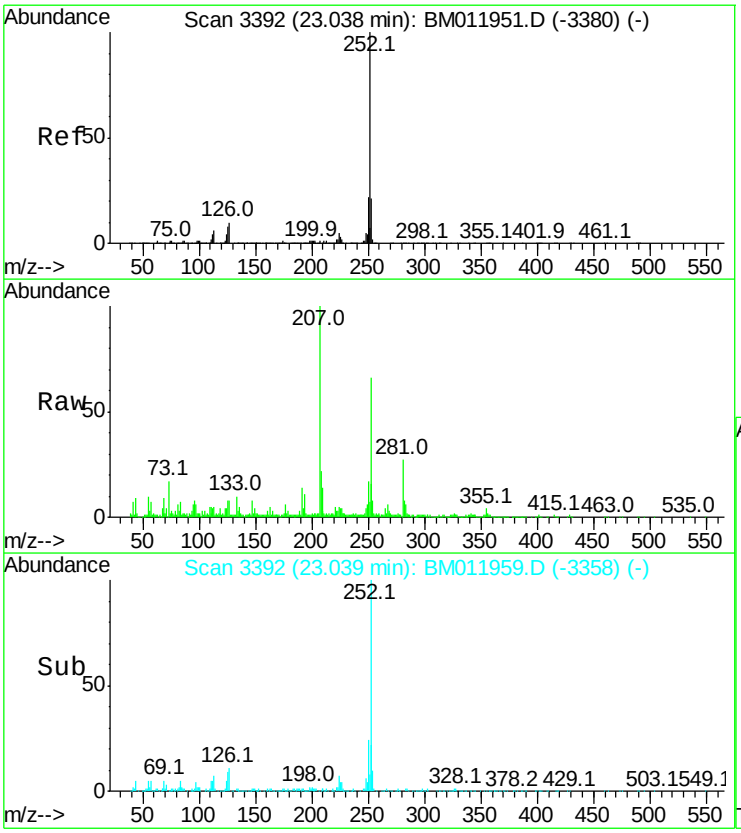
#82
Chrysene
Concen: 3.258 ng/ul
RT: 21.45 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 285865

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	24.0	15.5	23.3#

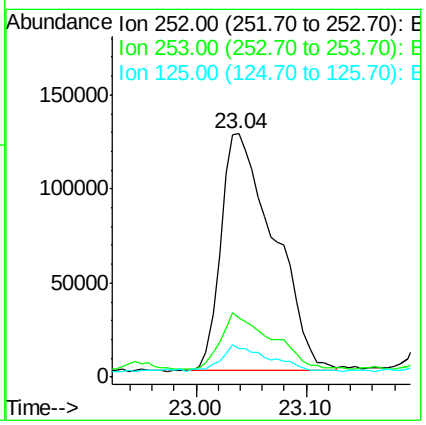


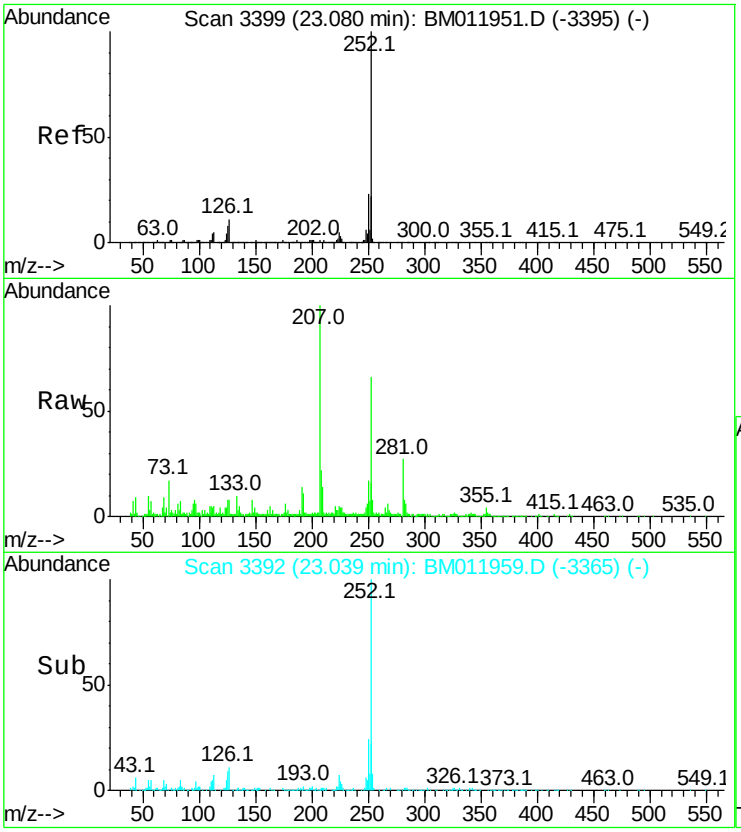


#85
Benzo(b)fluoranthene
Concen: 4.008 ng/ul
RT: 23.04 min Scan# 3392
Delta R.T. 0.00 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Tgt Ion:252 Resp: 421828

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.9	26.9
125	11.5	3.6	5.4#



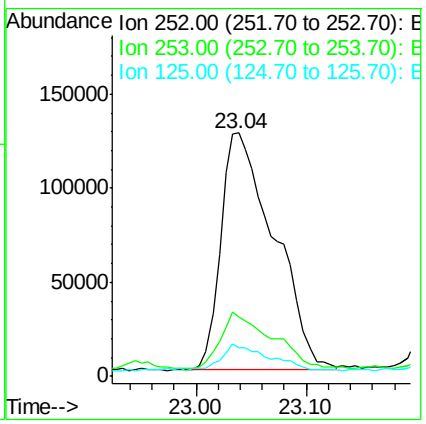


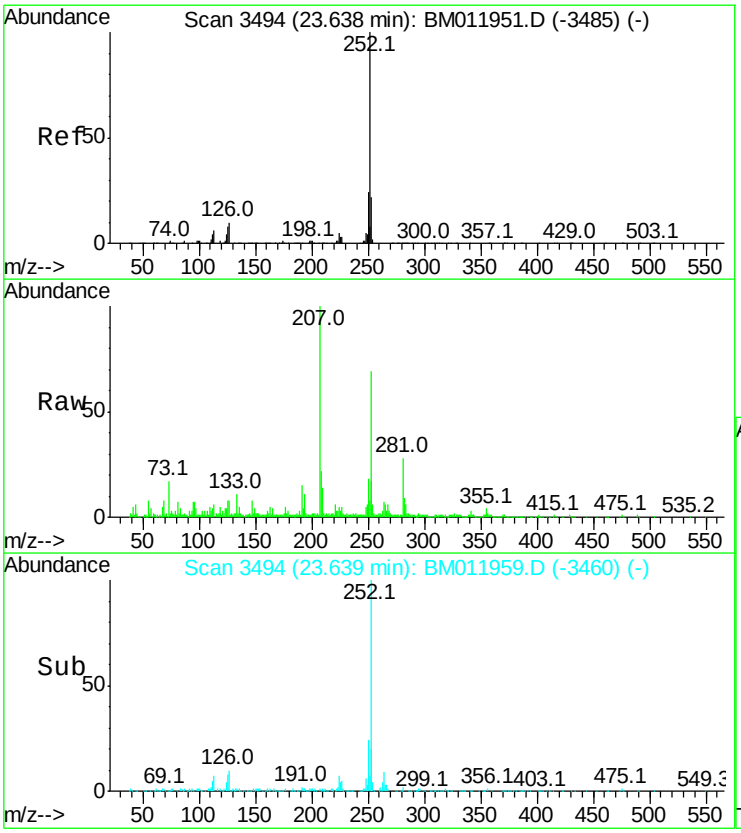
#86
Benzo(k)fluoranthene
Concen: 4.015 ng/ul
RT: 23.04 min Scan# 3392
Delta R.T. -0.04 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 421828

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.1	25.7
125	11.5	3.4	5.2#

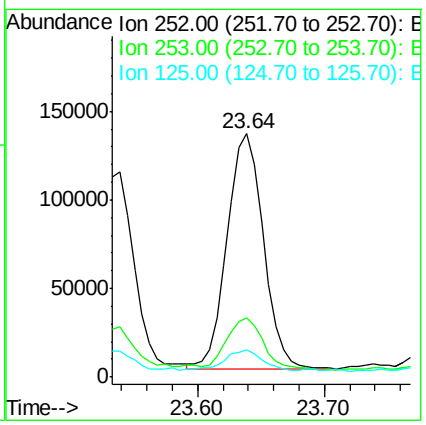


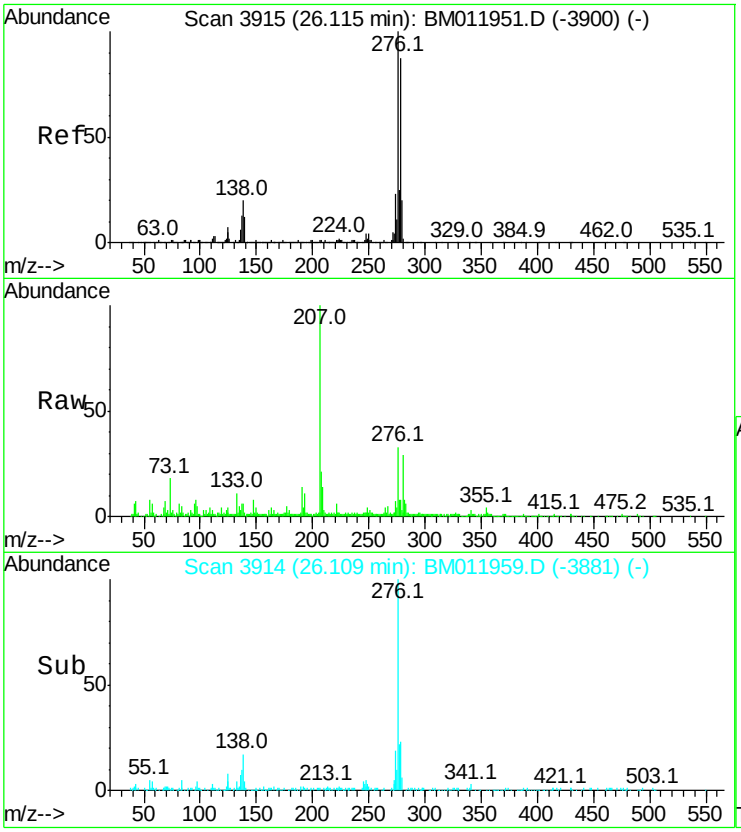


#88
Benzo(a)pyrene
Concen: 2.599 ng/ul
RT: 23.64 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Tgt Ion:252 Resp: 262825

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.2	27.2
125	11.3	4.0	6.0#



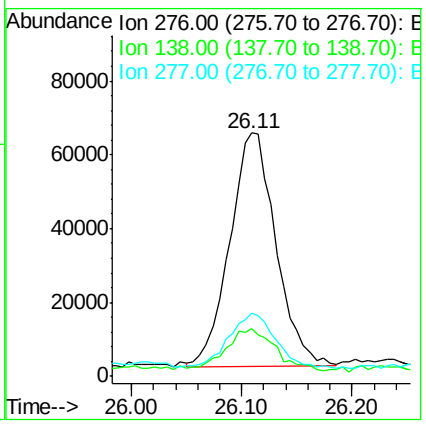


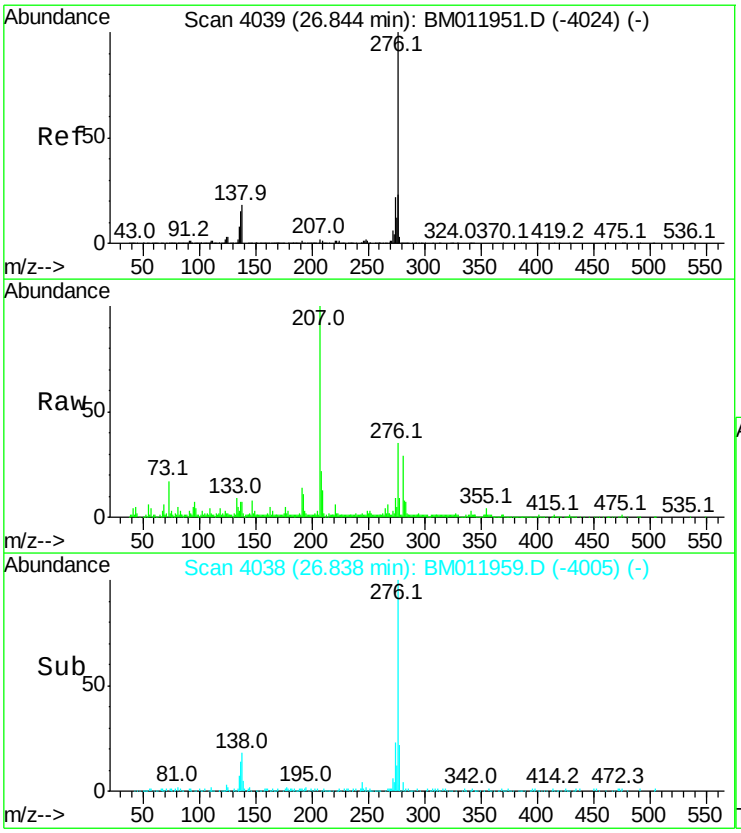
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.704 ng/ul
RT: 26.11 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 184427

Ion	Ratio	Lower	Upper
276	100		
138	19.4	9.3	13.9#
277	25.8	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 2.604 ng/ul
RT: 26.84 min Scan# 4038
Delta R.T. -0.01 min
Lab File: BM011959.D
Acq: 07 Oct 2017 02:42

Tgt Ion:276 Resp: 233089

Ion	Ratio	Lower	Upper
276	100		
138	20.0	8.5	12.7#
277	25.1	18.6	28.0