Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031496.D
Acq On : 05 Aug 2021 23:50
Operator : CG/JU
Sample : M3162-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGET2

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Quant Time: Aug 06 01:40:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.590	152	1302	0.400	ng/ul		0.00
4) Naphthalene-d8	10.347	136	4922	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.220	164	3112	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.968	188	5972	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.161	240	4730	0.400	ng/ul		0.00
23) Perylene-d12	23.319	264	5015	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.189	96	2077	1.436	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.944	152	2057	0.248	ng/ul		0.00
18) Fluoranthene-d10	19.001	212	5826	0.369	ng/ul		0.00
Target Compounds							Qvalue
10) Acenaphthylene	13.941	152	486	0.037	ng/ul	#	69
15) Phenanthrene	17.009	178	1617	0.085	ng/ul	#	92
16) Anthracene	17.100	178	403	0.023	ng/ul	#	63
19) Fluoranthene	19.031	202	2313	0.115	ng/ul	#	89
20) Pyrene	19.393	202	2882m	0.141	ng/ul		
21) Benzo(a)anthracene	21.147	228	1030	0.054	ng/ul	#	80
22) Chrysene	21.197	228	1361	0.069	ng/ul	#	91
24) Benzo(b)fluoranthene	22.677	252	1451m	0.064	ng/ul		
25) Benzo(k)fluoranthene	22.718	252	579m	0.025	ng/ul		
26) Benzo(a)pyrene	23.222	252	991	0.050	ng/ul	#	10
27) Indeno(1,2,3-cd)pyrene	25.451	276	629	0.025	ng/ul	#	99
29) Benzo(g,h,i)perylene	26.110	276	685	0.031	ng/ul	#	59

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031496.D
Acq On : 05 Aug 2021 23:50
Operator : CG/JU
Sample : M3162-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 06 01:40:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BGET2

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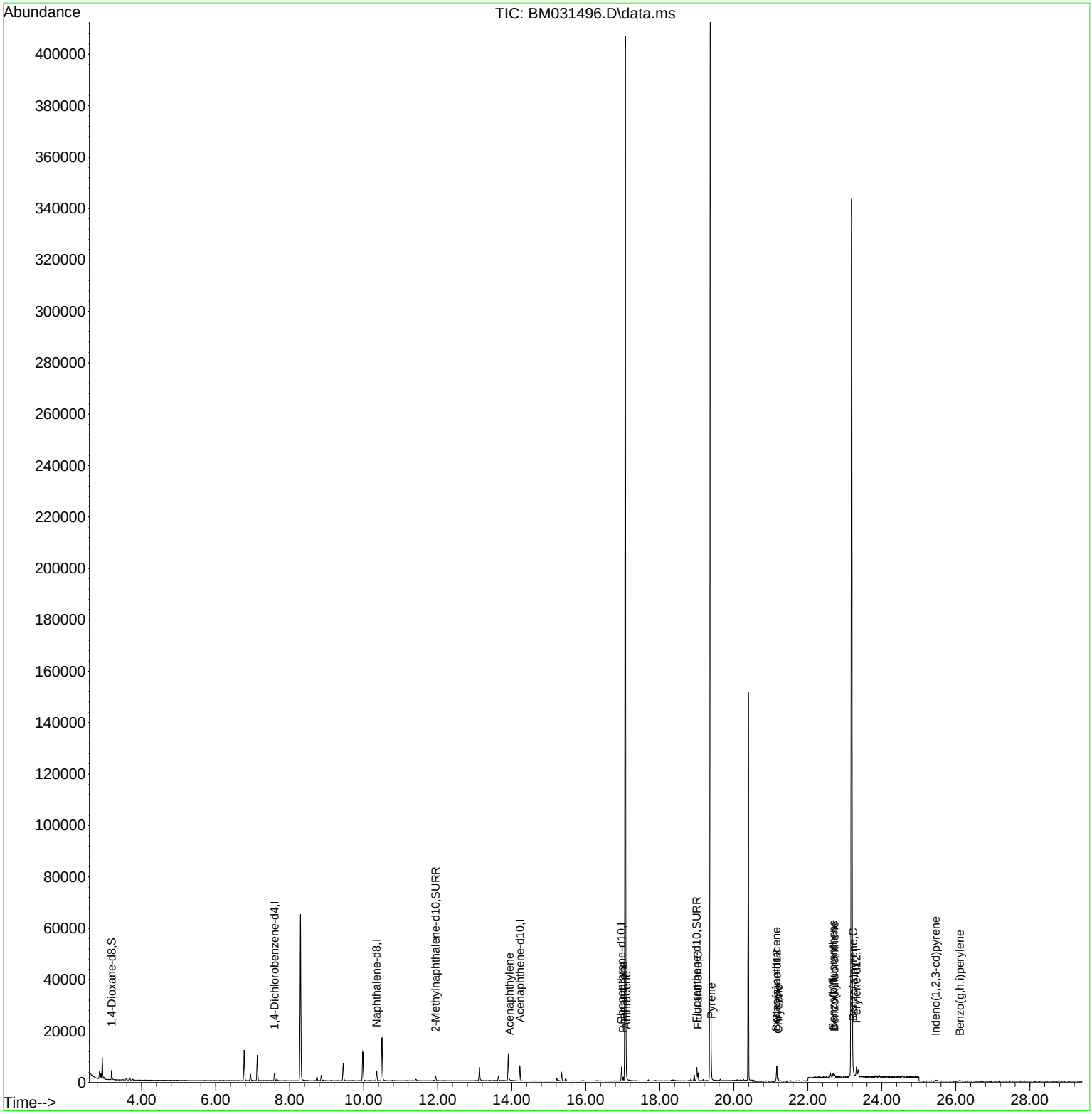
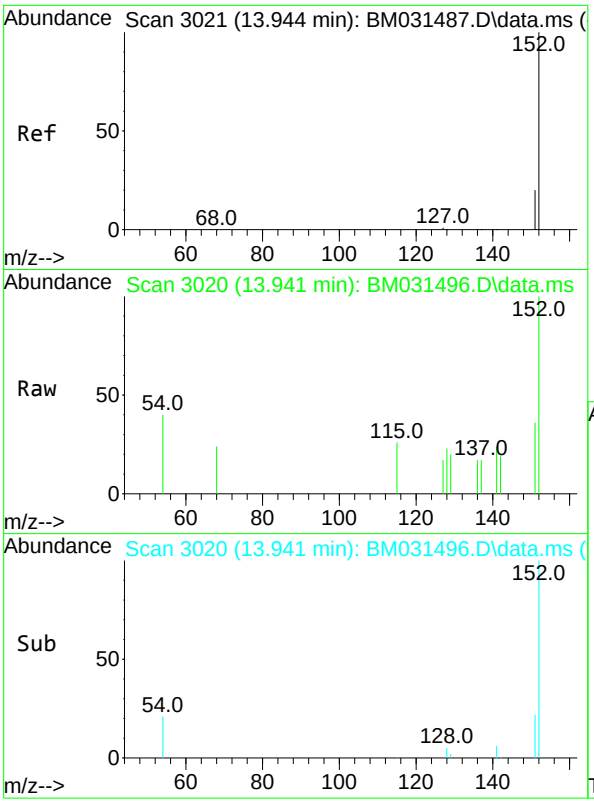
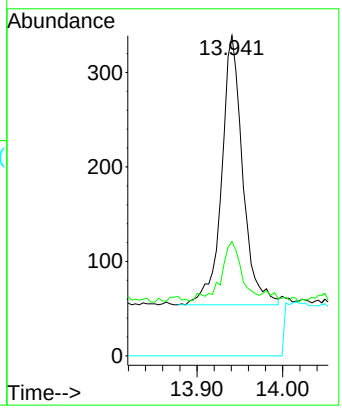




#10
Acenaphthylene
Concen: 0.037 ng/ul
RT: 13.941 min Scan# 3020
Delta R.T. -0.005 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:152 Resp: 486

Ion	Ratio	Lower	Upper
152	100		
151	35.7	16.9	25.3#
153	0.0	0.0	0.0



Instrument :
BNA_M
ClientSampleId :
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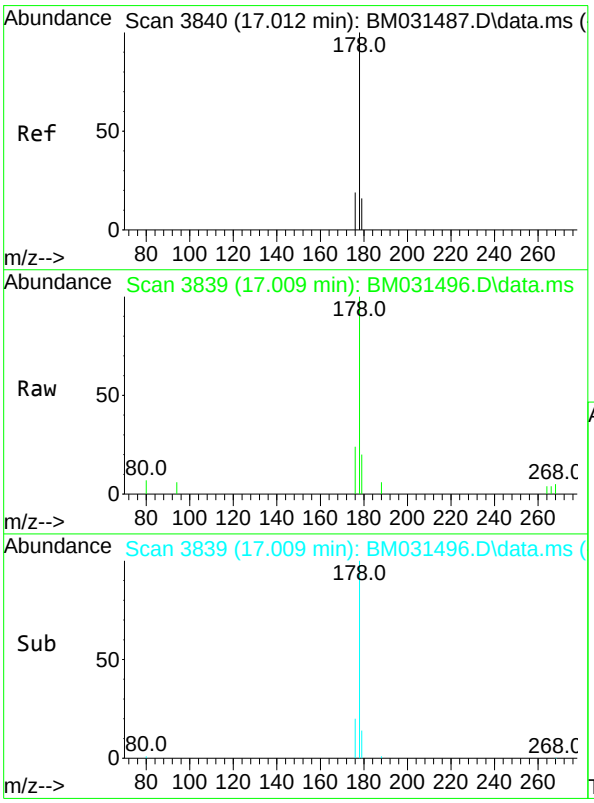
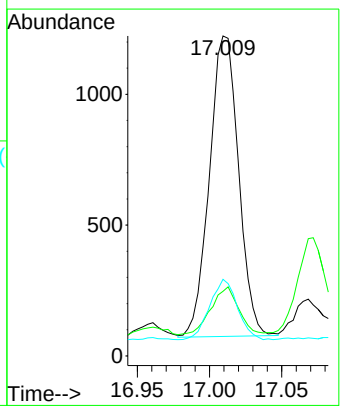
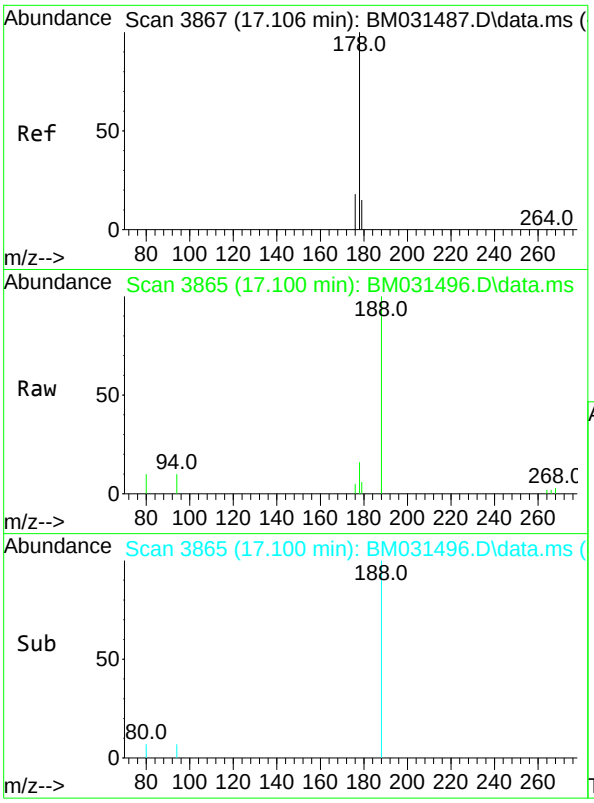


#15
Phenanthrene
Concen: 0.085 ng/ul
RT: 17.009 min Scan# 3839
Delta R.T. -0.004 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:178 Resp: 1617

Ion	Ratio	Lower	Upper
178	100		
179	20.2	13.3	19.9#
176	24.0	16.2	24.4

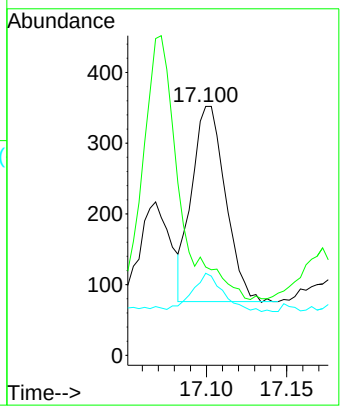


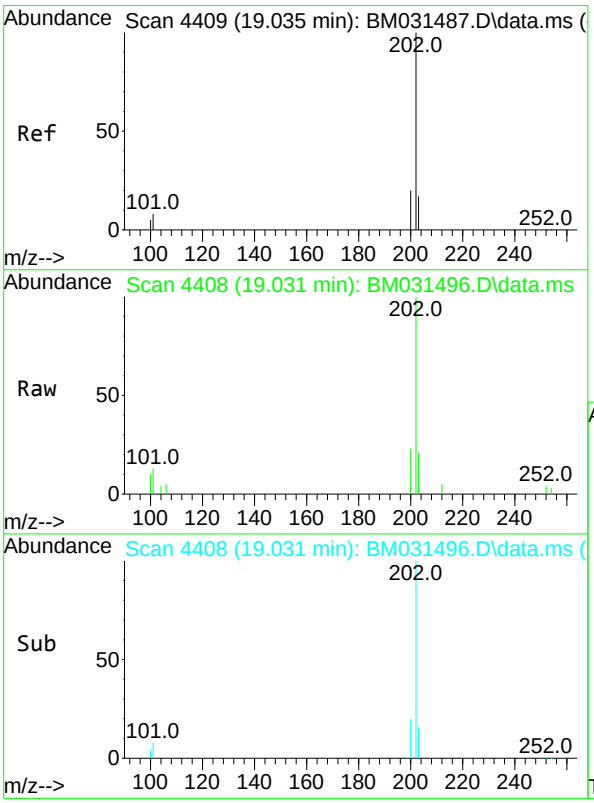


#16
Anthracene
Concen: 0.023 ng/ul
RT: 17.100 min Scan# 3865
Delta R.T. -0.007 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:178 Resp: 403

Ion	Ratio	Lower	Upper
178	100		
179	35.5	13.0	19.6#
176	33.0	15.6	23.4#

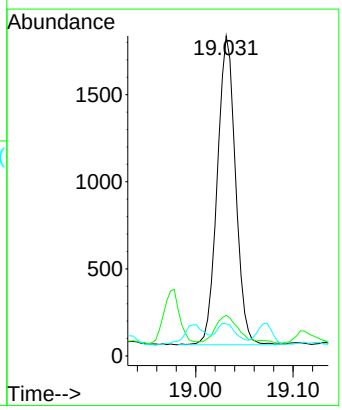




#19
Fluoranthene
Concen: 0.115 ng/ul
RT: 19.031 min Scan# 4408
Delta R.T. -0.004 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:202 Resp: 2313

Ion	Ratio	Lower	Upper
202	100		
101	12.7	6.6	10.0#
100	10.0	5.4	8.0#



Instrument :
BNA_M
ClientSampleId :
BGET2

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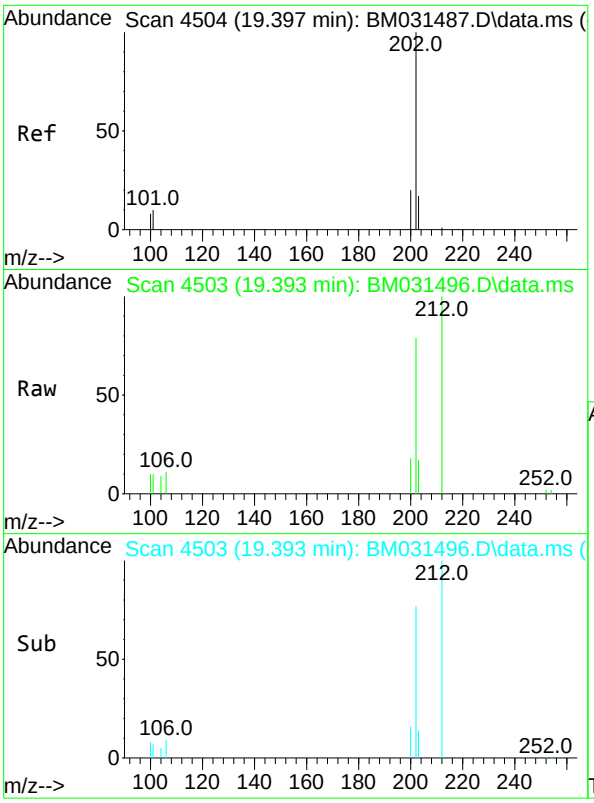
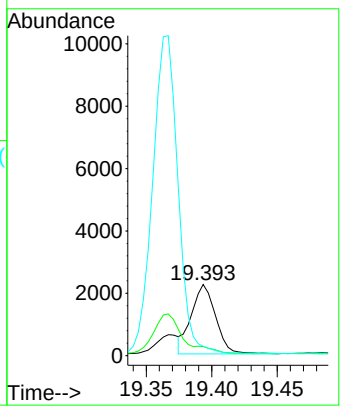


#20
Pyrene
Concen: 0.141 ng/ul m
RT: 19.393 min Scan# 4503
Delta R.T. -0.004 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:202 Resp: 2882

Ion	Ratio	Lower	Upper
202	100		
101	12.7	7.8	11.6#
100	13.3	6.6	10.0#



Instrument :
BNA_M
ClientSampleId :
BGET2

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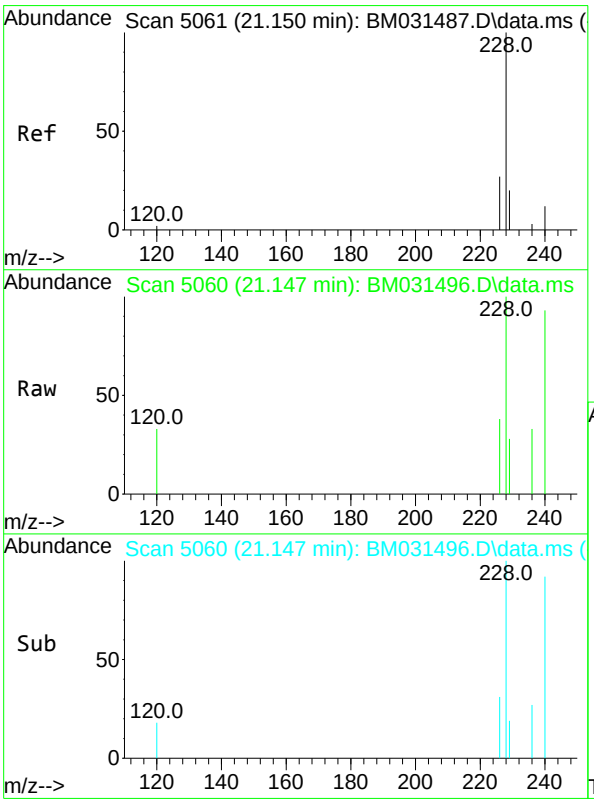
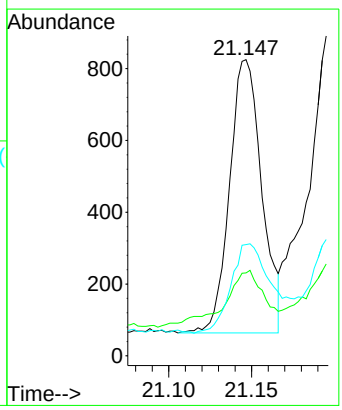
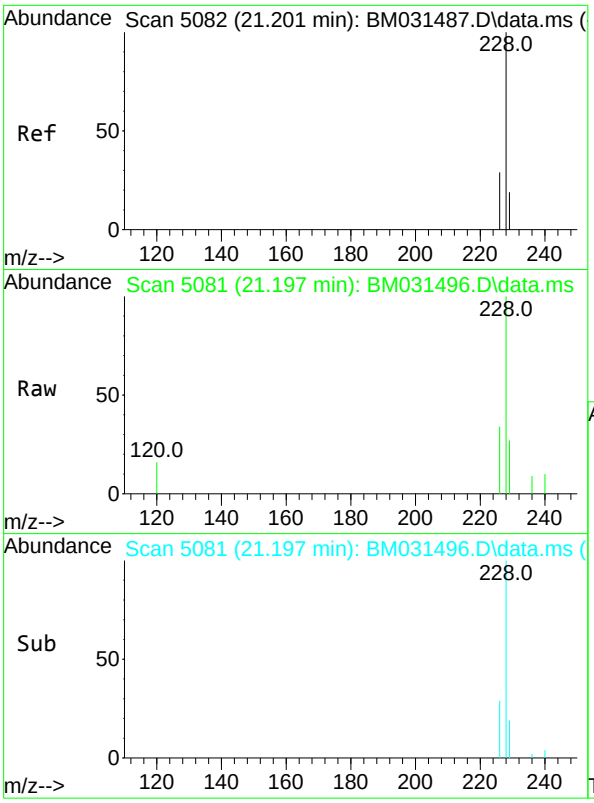


#21
Benzo(a)anthracene
Concen: 0.054 ng/ul
RT: 21.147 min Scan# 5060
Delta R.T. -0.002 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:228 Resp: 1030

Ion	Ratio	Lower	Upper
228	100		
229	28.0	15.6	23.4#
226	37.6	21.7	32.5#

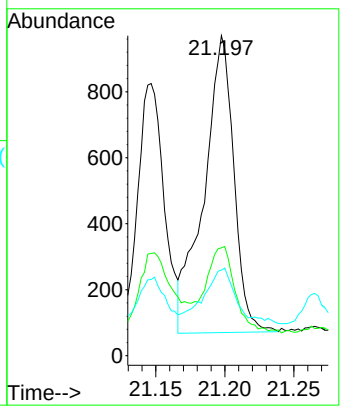


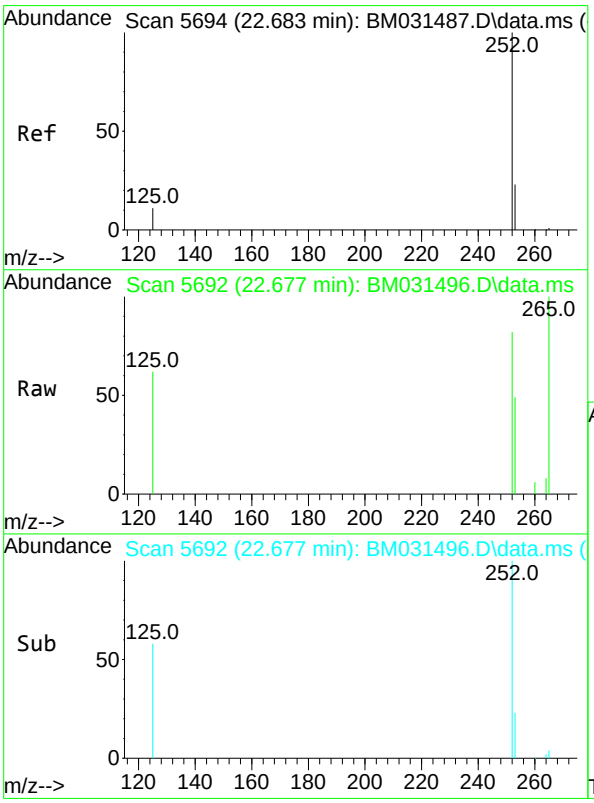


#22
Chrysene
Concen: 0.069 ng/ul
RT: 21.197 min Scan# 5081
Delta R.T. -0.002 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:228 Resp: 1361

Ion	Ratio	Lower	Upper
228	100		
226	33.7	24.7	37.1
229	26.7	16.2	24.2#

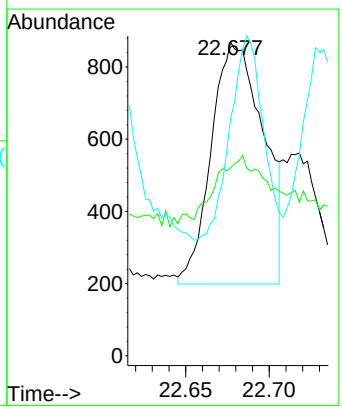




#24
Benzo(b)fluoranthene
Concen: 0.064 ng/ul m
RT: 22.677 min Scan# 5692
Delta R.T. -0.002 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:252 Resp: 1451

Ion	Ratio	Lower	Upper
252	100		
253	60.0	0.0	53.0#
125	75.5	0.0	22.8#



Instrument :
BNA_M
ClientSampleId :
BGET2

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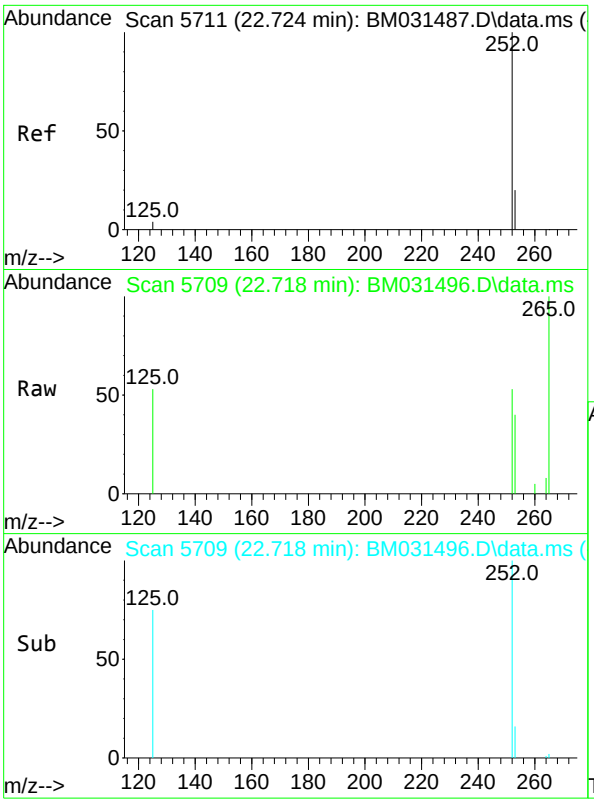
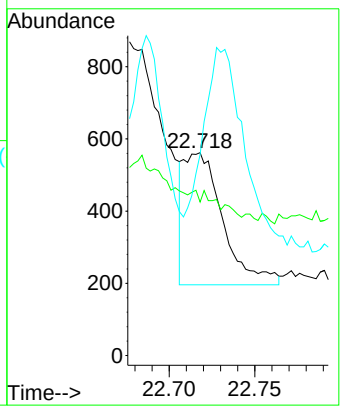
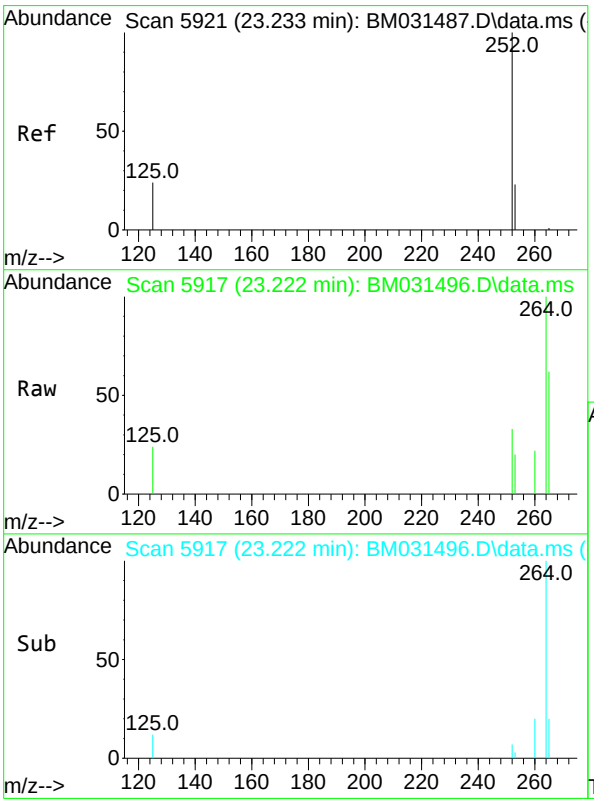


#25
Benzo(k)fluoranthene
Concen: 0.025 ng/ul m
RT: 22.718 min Scan# 5709
Delta R.T. -0.005 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:252 Resp: 579

Ion	Ratio	Lower	Upper
252	100		
253	75.6	21.3	31.9#
125	99.1	8.8	13.2#

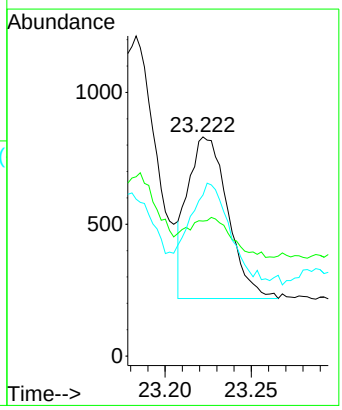




#26
Benzo(a)pyrene
Concen: 0.050 ng/ul
RT: 23.222 min Scan# 5917
Delta R.T. -0.007 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:252 Resp: 991

Ion	Ratio	Lower	Upper
252	100		
253	61.6	22.4	33.6#
125	73.5	13.0	19.4#



Instrument :
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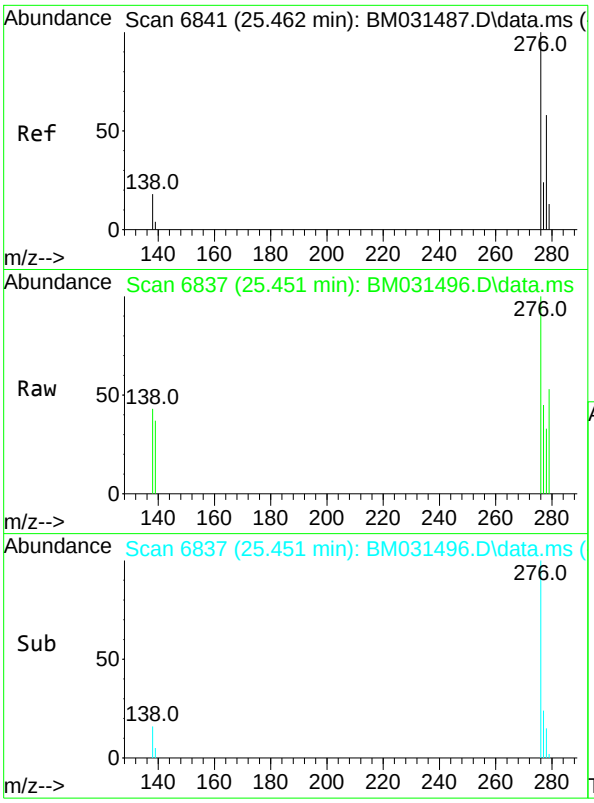
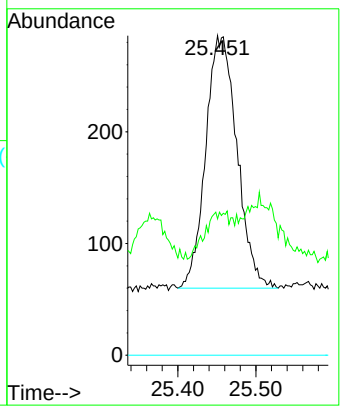
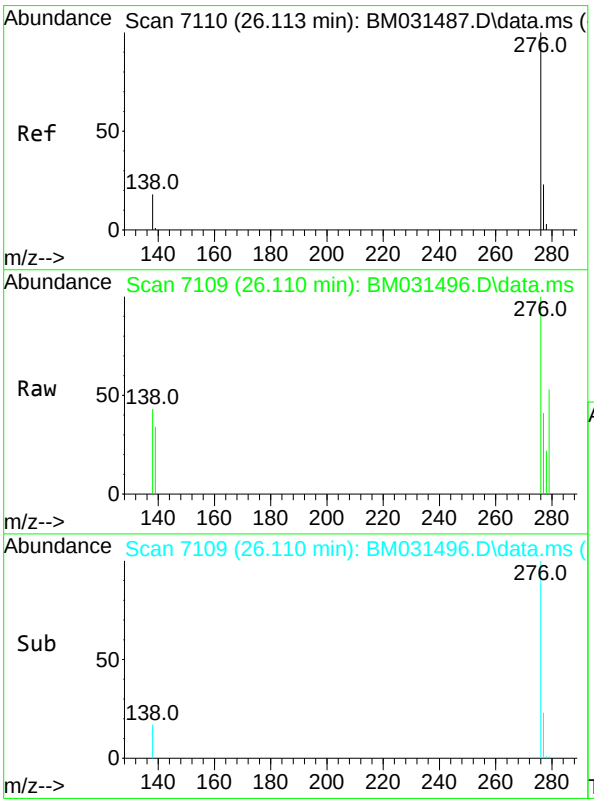


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.025 ng/ul
RT: 25.451 min Scan# 6837
Delta R.T. -0.010 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:276 Resp: 629

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.8	23.8
227	0.0	0.0	0.0

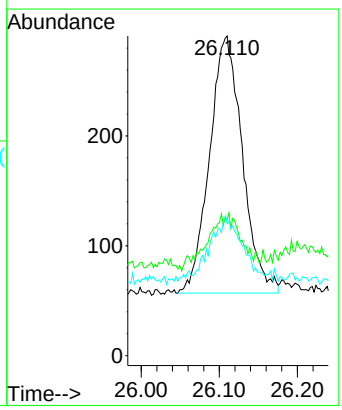




#29
Benzo(g,h,i)perylene
Concen: 0.031 ng/ul
RT: 26.110 min Scan# 7109
Delta R.T. -0.000 min
Lab File: BM031496.D
Acq: 05 Aug 2021 23:50

Tgt Ion:276 Resp: 685

Ion	Ratio	Lower	Upper
276	100		
138	42.6	15.4	23.2#
277	41.2	19.9	29.9#



Instrument :
BNA_M
ClientSampleId :
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