Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032235.D
Acq On : 28 Sep 2021 10:11
Operator : CG/JU
Sample : PB139145BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS145

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9/28/2021 1:41:01 PM

Quant Time: Sep 28 10:45:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	6818	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	20083	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.304	164	8826	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.029	188	16822	0.400	ng/ul	0.00
17) Chrysene-d12	21.191	240	12913	0.400	ng/ul	0.00
23) Perylene-d12	23.358	264	10253	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	4709	0.642	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.039	152	8556	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.050	212	13469	0.384	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.024	88	12879	1.708	ng/ul	91
5) Naphthalene	10.496	128	18890	0.317	ng/ul	100
7) 2-Methylnaphthalene	12.116	142	11387	0.299	ng/ul	100
8) 1-Methylnaphthalene	12.336	142	10871	0.292	ng/ul	99
10) Acenaphthylene	14.020	152	10789	0.305	ng/ul	100
11) Acenaphthene	14.365	153	10463	0.321	ng/ul	100
12) Fluorene	15.347	166	11452	0.310	ng/ul	100
14) Pentachlorophenol	16.696	266	2588	0.608	ng/ul	99
15) Phenanthrene	17.068	178	17831	0.325	ng/ul	99
16) Anthracene	17.158	178	14035	0.311	ng/ul	98
19) Fluoranthene	19.076	202	19016	0.353	ng/ul	97
20) Pyrene	19.438	202	19295	0.357	ng/ul	99
21) Benzo(a)anthracene	21.176	228	15715	0.344	ng/ul	100
22) Chrysene	21.227	228	18888	0.353	ng/ul	100
24) Benzo(b)fluoranthene	22.709	252	18826	0.354	ng/ul	93
25) Benzo(k)fluoranthene	22.753	252	18253m	0.355	ng/ul	
26) Benzo(a)pyrene	23.261	252	13995	0.350	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.498	276	18334	0.359	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.500	278	15040	0.362	ng/ul	97
29) Benzo(g,h,i)perylene	26.157	276	17749	0.367	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032235.D
Acq On : 28 Sep 2021 10:11
Operator : CG/JU
Sample : PB139145BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Sep 28 10:45:27 2021
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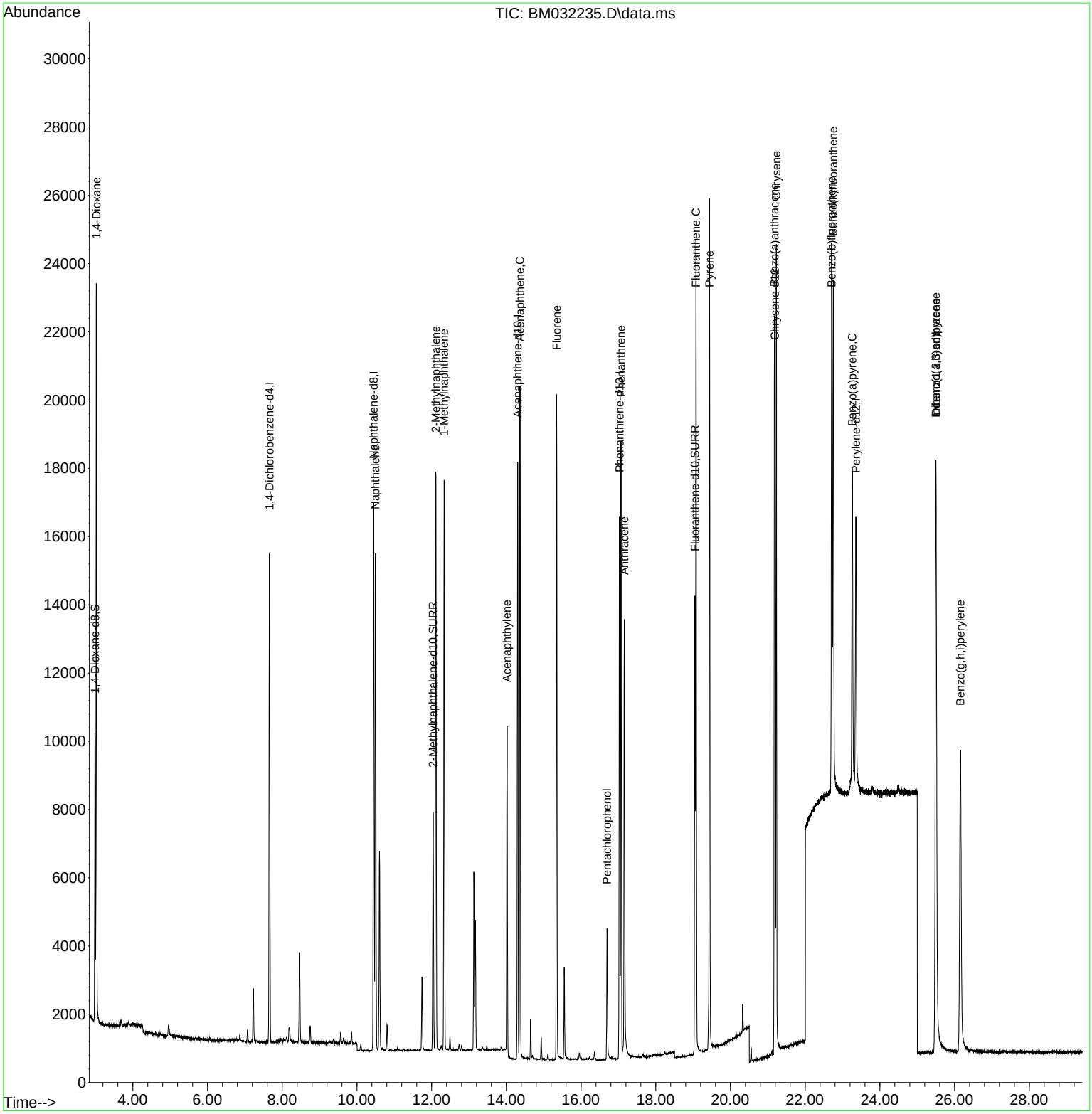
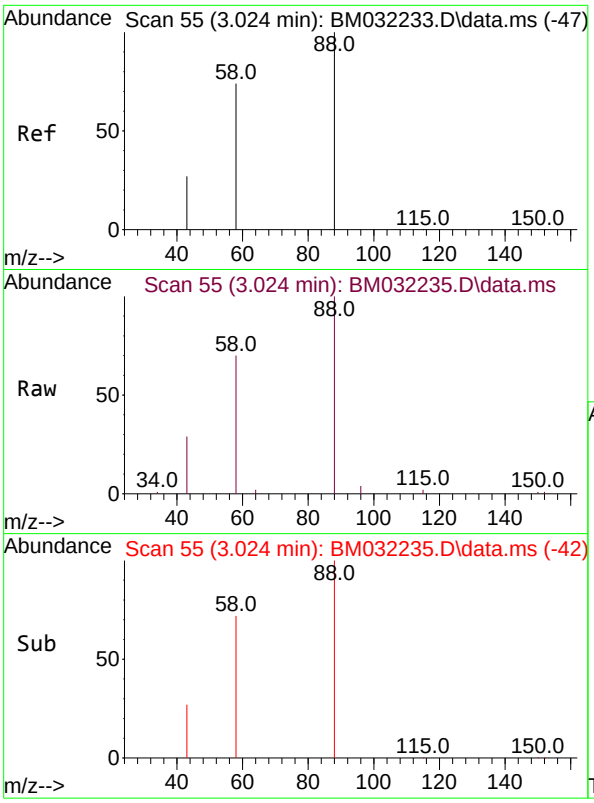
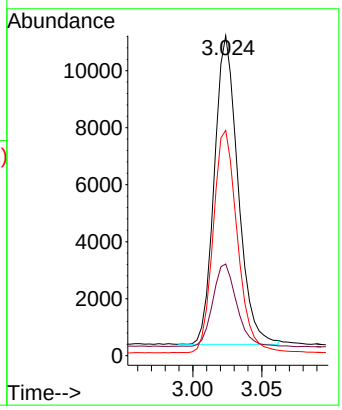




#2
1,4-Dioxane
Concen: 1.708 ng/ul
RT: 3.024 min Scan# 55
Delta R.T. -0.004 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion: 88 Resp: 12879

Ion	Ratio	Lower	Upper
88	100		
43	28.7	26.1	39.1
58	70.4	50.2	75.2



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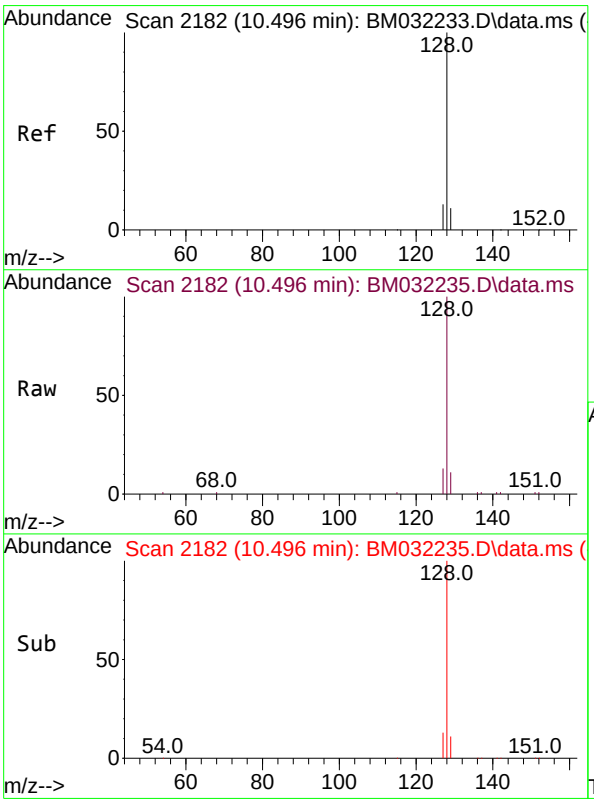
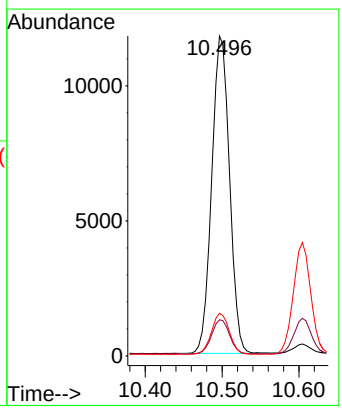
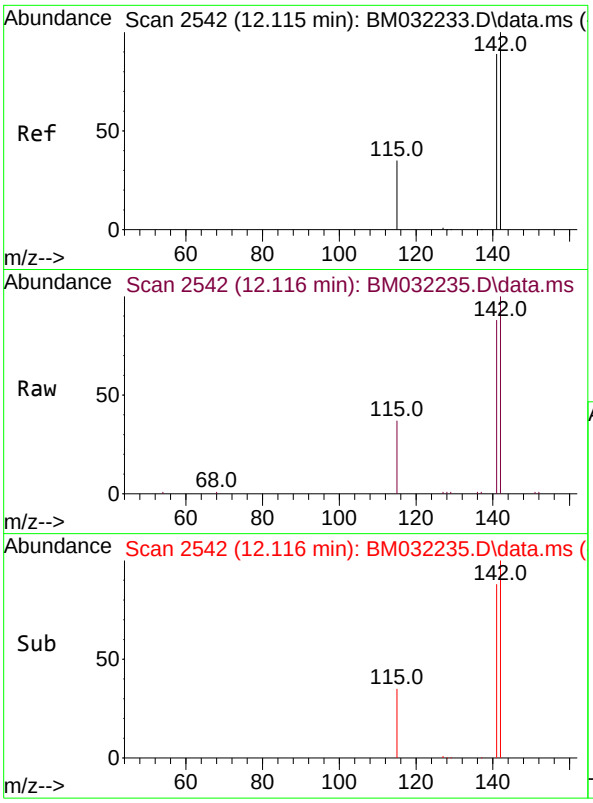


#5
Naphthalene
Concen: 0.317 ng/ul
RT: 10.496 min Scan# 2182
Delta R.T. -0.009 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:128 Resp: 18890

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.4
127	13.3	10.5	15.7

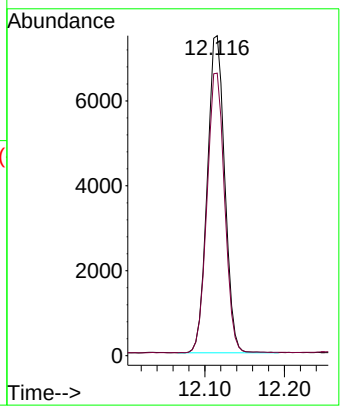




#7
2-Methylnaphthalene
Concen: 0.299 ng/ul
RT: 12.116 min Scan# 2542
Delta R.T. -0.005 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:142 Resp: 11387

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.2	106.8



Instrument :
BNA_M
ClientSampleId :
SLCS145

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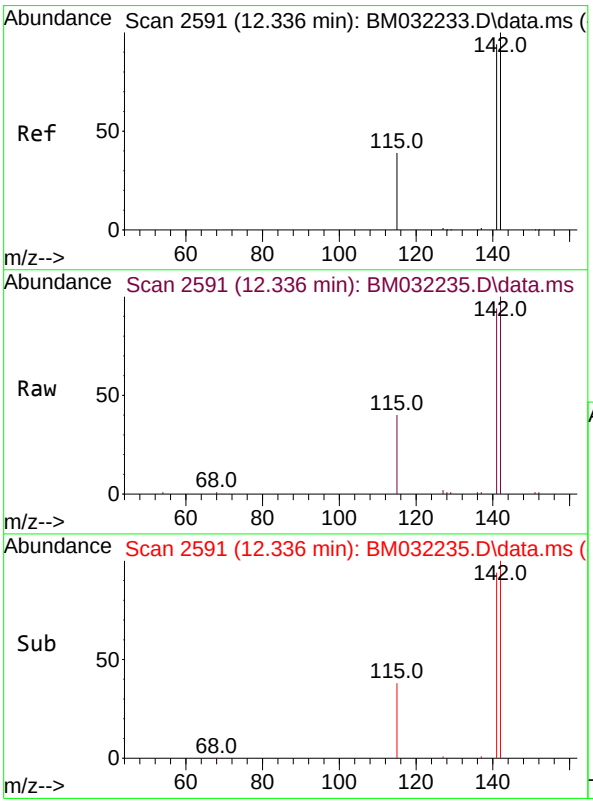
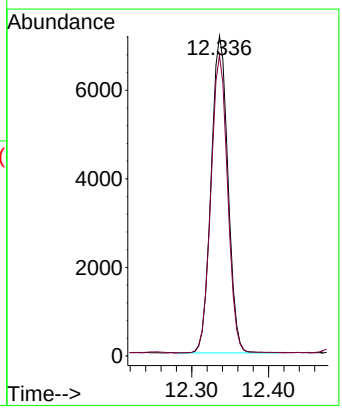
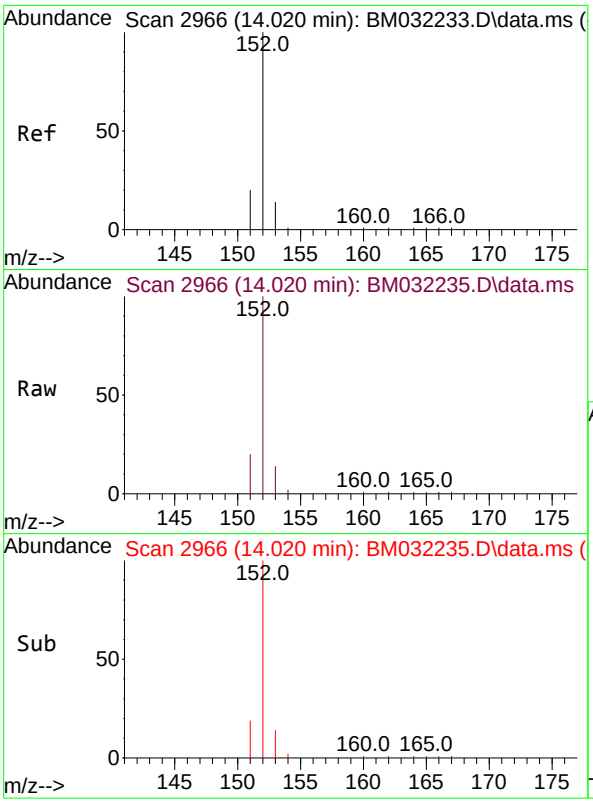


#8
1-Methylnaphthalene
Concen: 0.292 ng/ul
RT: 12.336 min Scan# 2591
Delta R.T. -0.005 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:142 Resp: 10871

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.8	110.6

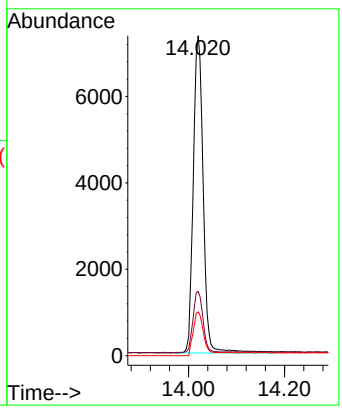




#10
Acenaphthylene
Concen: 0.305 ng/ul
RT: 14.020 min Scan# 2966
Delta R.T. -0.004 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:152 Resp: 10789

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.7	10.7	16.1



Instrument :
BNA_M
ClientSampleId :
SLCS145

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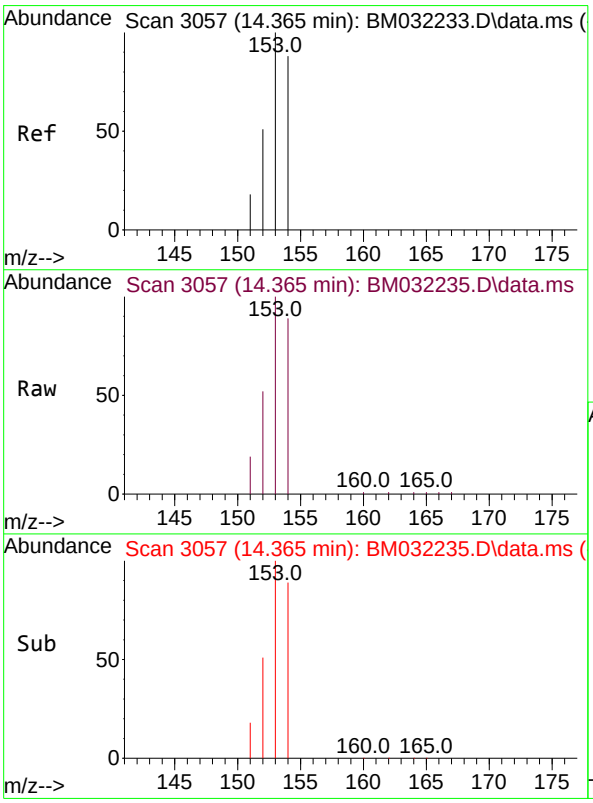
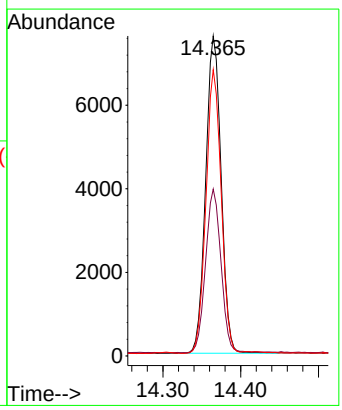
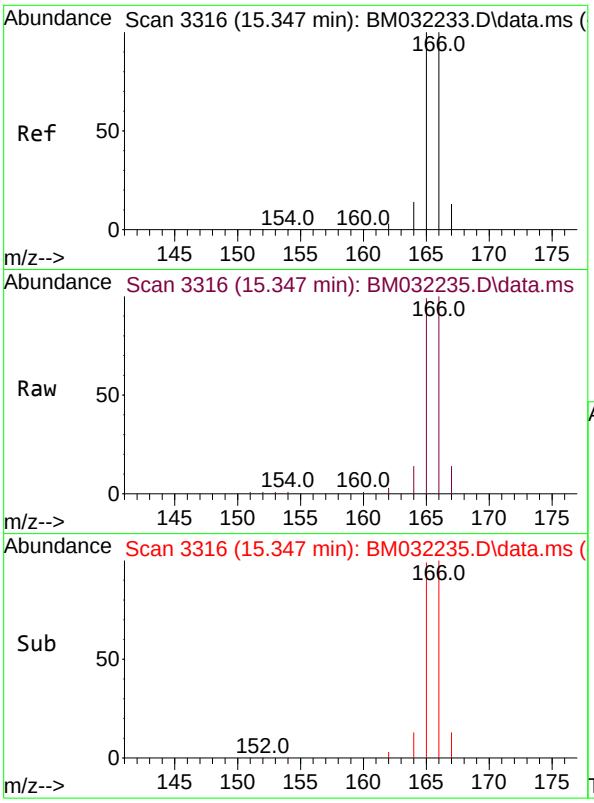


#11
Acenaphthene
Concen: 0.321 ng/ul
RT: 14.365 min Scan# 3057
Delta R.T. -0.004 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:153 Resp: 10463

Ion	Ratio	Lower	Upper
153	100		
152	52.2	41.6	62.4
154	89.5	71.2	106.8

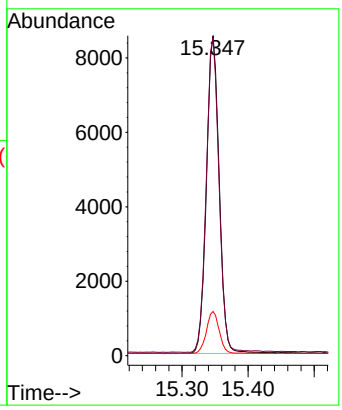




#12
Fluorene
Concen: 0.310 ng/ul
RT: 15.347 min Scan# 3316
Delta R.T. -0.004 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:166 Resp: 11452

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.4	119.2
167	13.8	10.8	16.2



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ClientSampleId :
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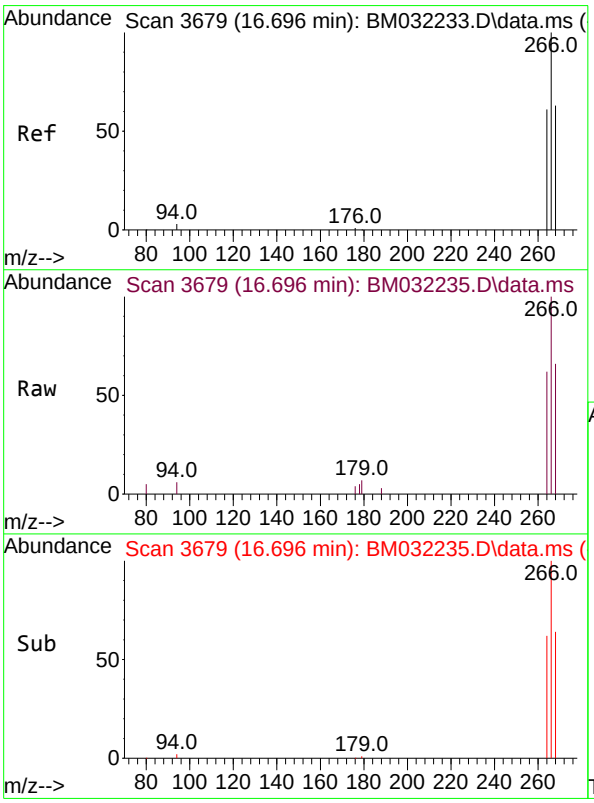
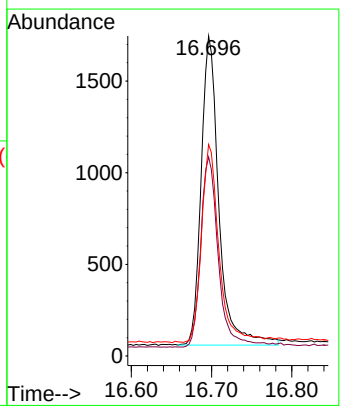
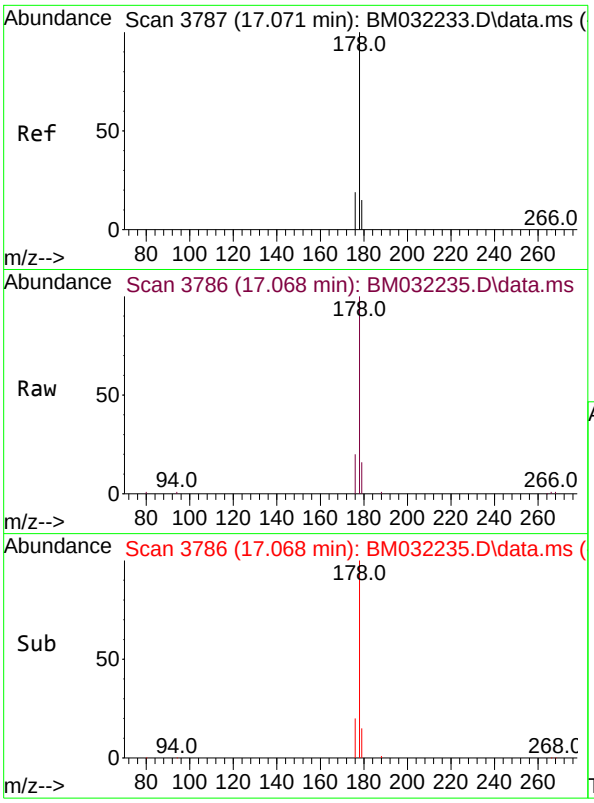


#14
Pentachlorophenol
Concen: 0.608 ng/ul
RT: 16.696 min Scan# 3679
Delta R.T. -0.003 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:266 Resp: 2588

Ion	Ratio	Lower	Upper
266	100		
264	61.5	49.8	74.8
268	63.5	50.4	75.6

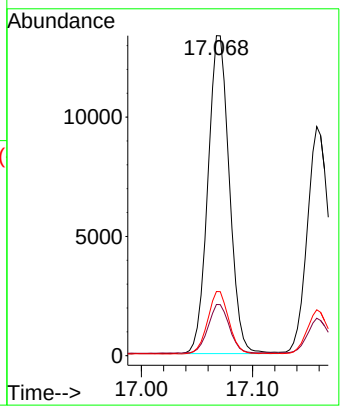




#15
Phenanthrene
Concen: 0.325 ng/ul
RT: 17.068 min Scan# 3786
Delta R.T. -0.007 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:178 Resp: 17831

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	18.8
176	20.1	15.8	23.6



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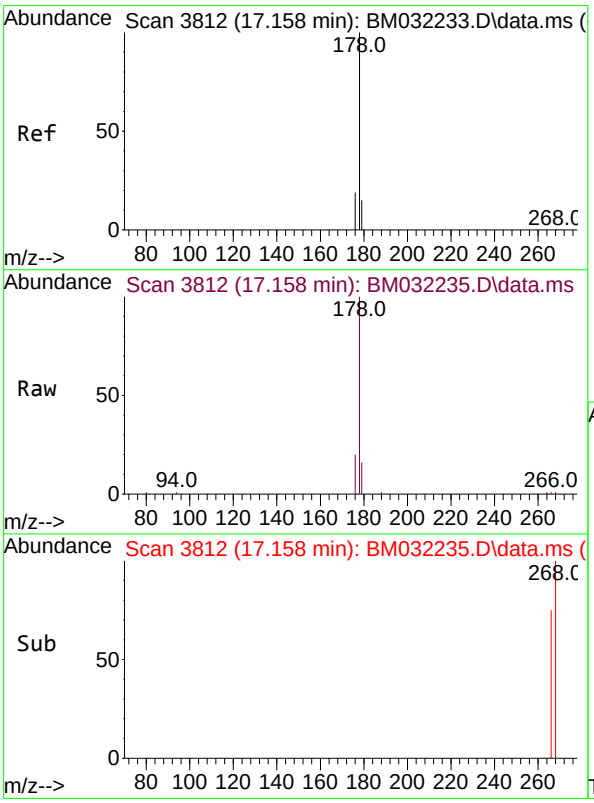
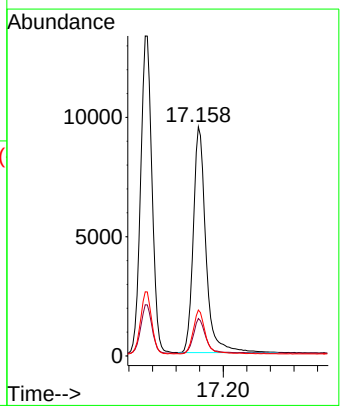
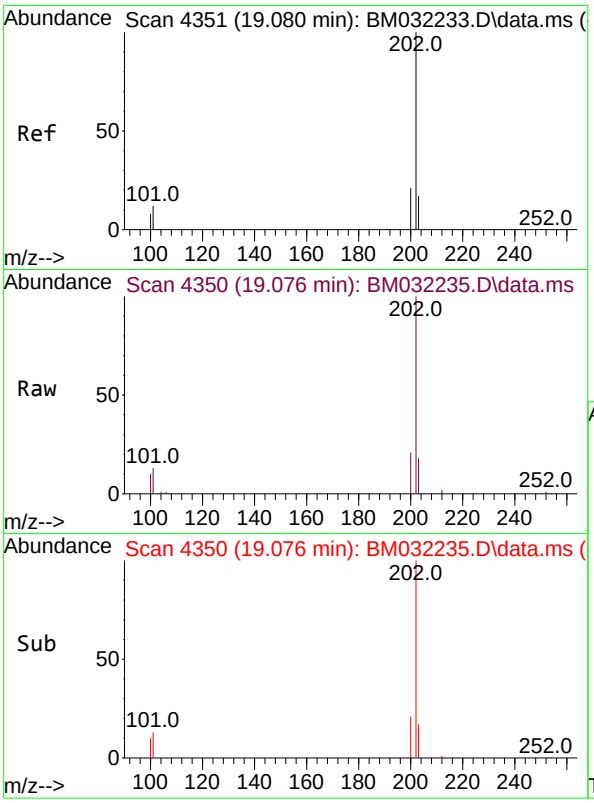


#16
Anthracene
Concen: 0.311 ng/ul
RT: 17.158 min Scan# 3812
Delta R.T. -0.007 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:178 Resp: 14035

Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.7	19.1
176	20.0	15.3	22.9

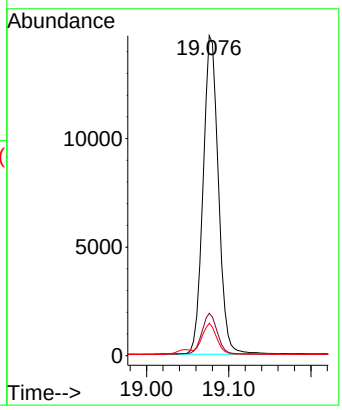


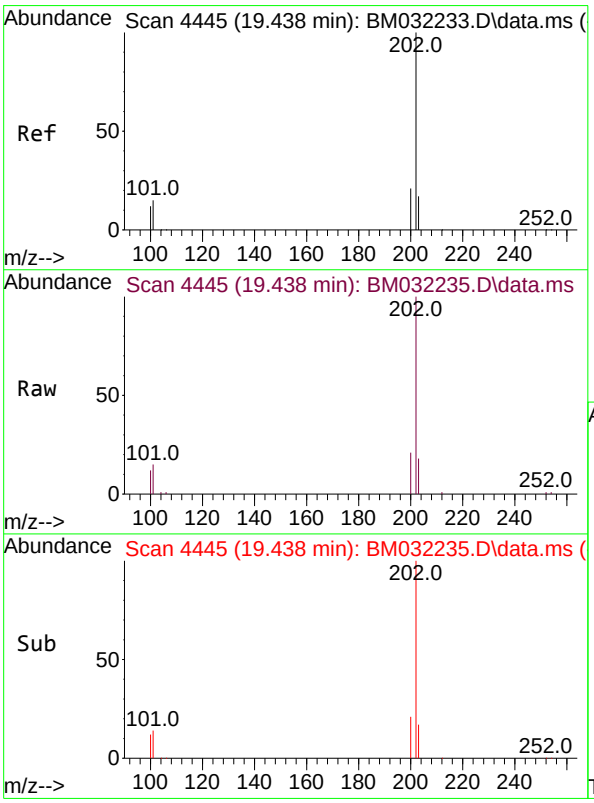


#19
Fluoranthene
Concen: 0.353 ng/ul
RT: 19.076 min Scan# 4350
Delta R.T. -0.008 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:202 Resp: 19016

Ion	Ratio	Lower	Upper
202	100		
101	13.3	9.8	14.8
100	10.1	7.2	10.8

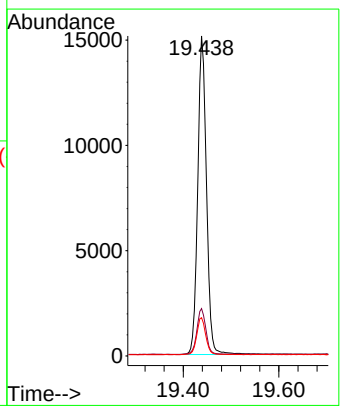




#20
Pyrene
Concen: 0.357 ng/ul
RT: 19.438 min Scan# 4445
Delta R.T. -0.004 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:202 Resp: 19295

Ion	Ratio	Lower	Upper
202	100		
101	14.8	12.1	18.1
100	12.0	9.8	14.6



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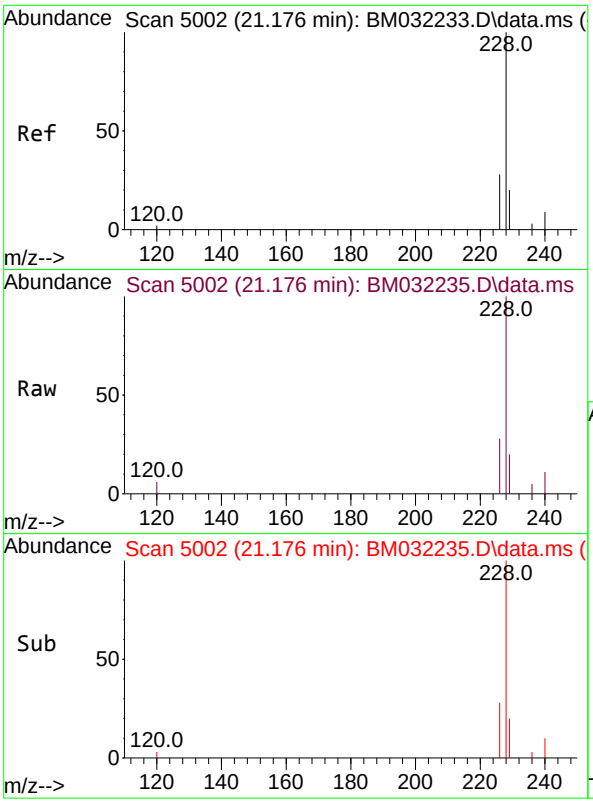
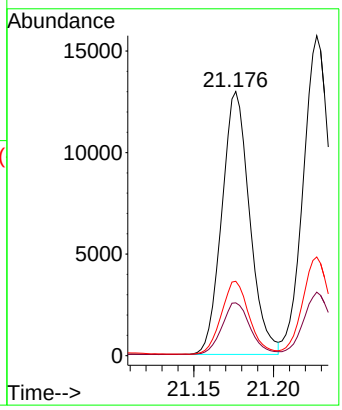
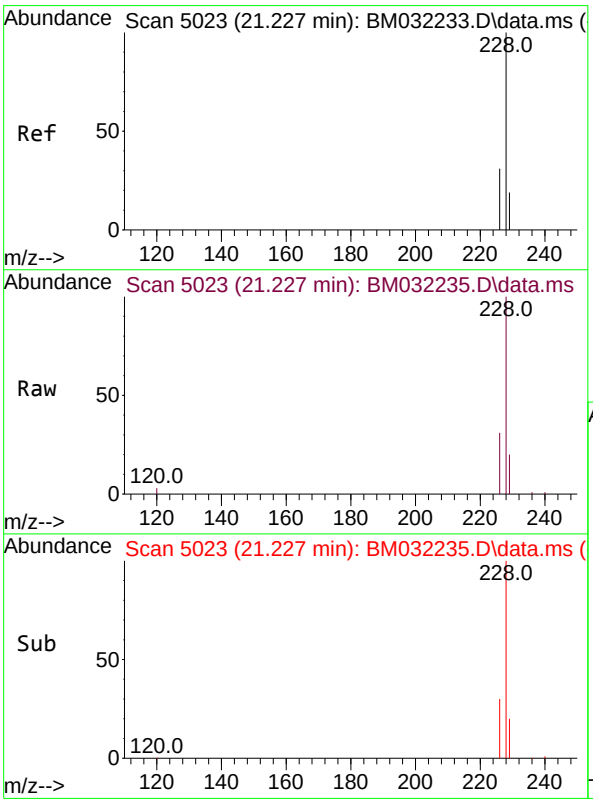


#21
Benzo(a)anthracene
Concen: 0.344 ng/ul
RT: 21.176 min Scan# 5002
Delta R.T. -0.002 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:228 Resp: 15715

Ion	Ratio	Lower	Upper
228	100		
229	20.0	16.0	24.0
226	28.2	22.3	33.5

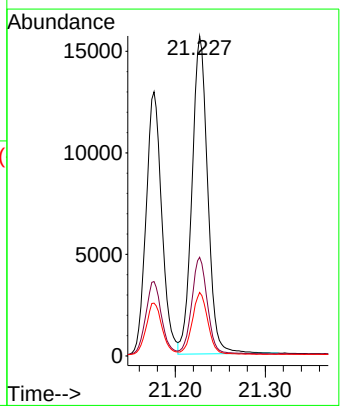




#22
Chrysene
Concen: 0.353 ng/ul
RT: 21.227 min Scan# 5023
Delta R.T. -0.002 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:228 Resp: 18888

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.6	37.0
229	19.8	15.6	23.4



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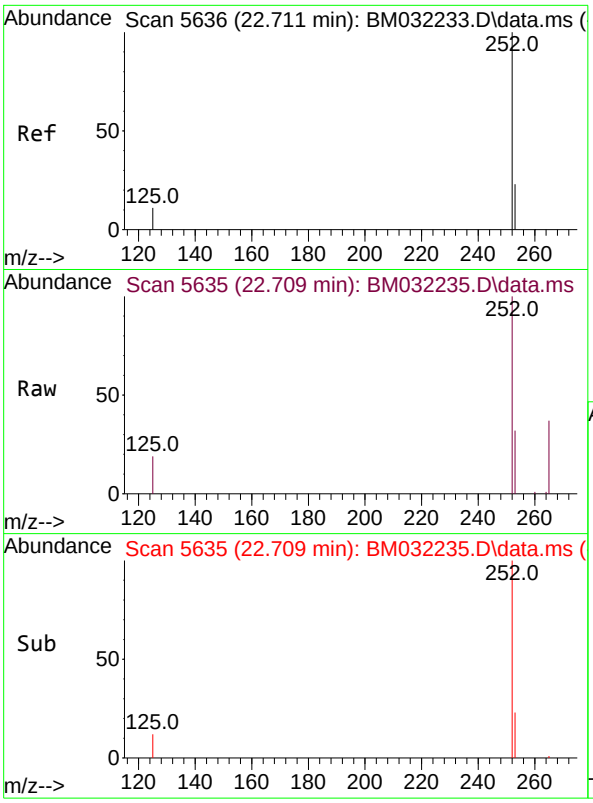
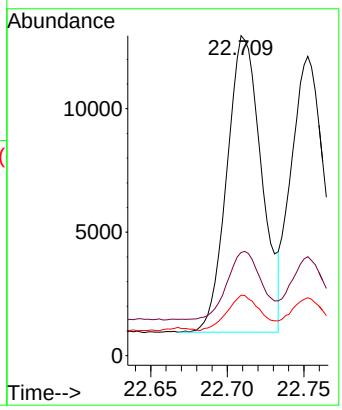
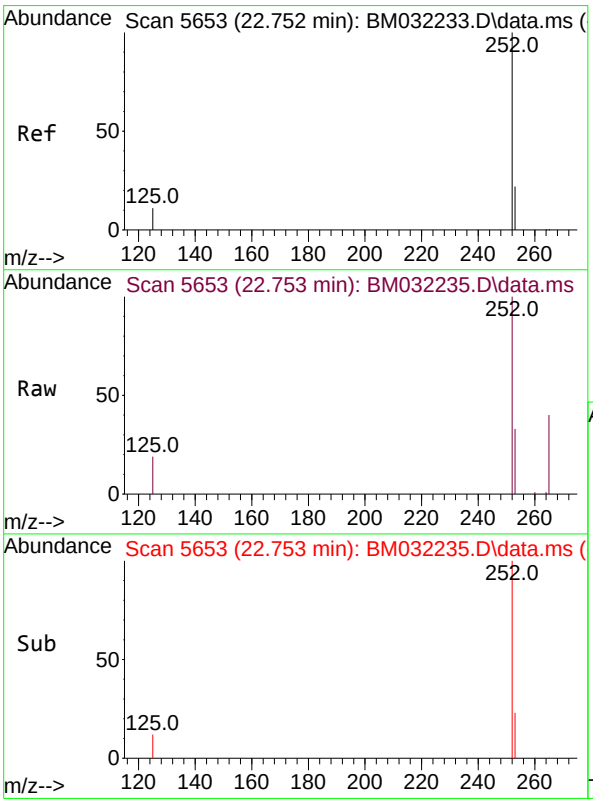


#24
Benzo(b)fluoranthene
Concen: 0.354 ng/ul
RT: 22.709 min Scan# 5635
Delta R.T. -0.005 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:252 Resp: 18826

Ion	Ratio	Lower	Upper
252	100		
253	32.2	0.0	58.0
125	18.9	0.0	31.4

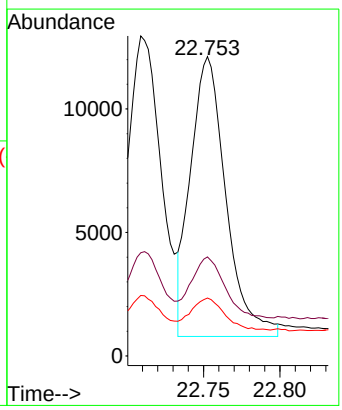




#25
Benzo(k)fluoranthene
Concen: 0.355 ng/ul m
RT: 22.753 min Scan# 5653
Delta R.T. -0.002 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:252 Resp: 18253

Ion	Ratio	Lower	Upper
252	100		
253	33.1	22.9	34.3
125	19.4	12.9	19.3#



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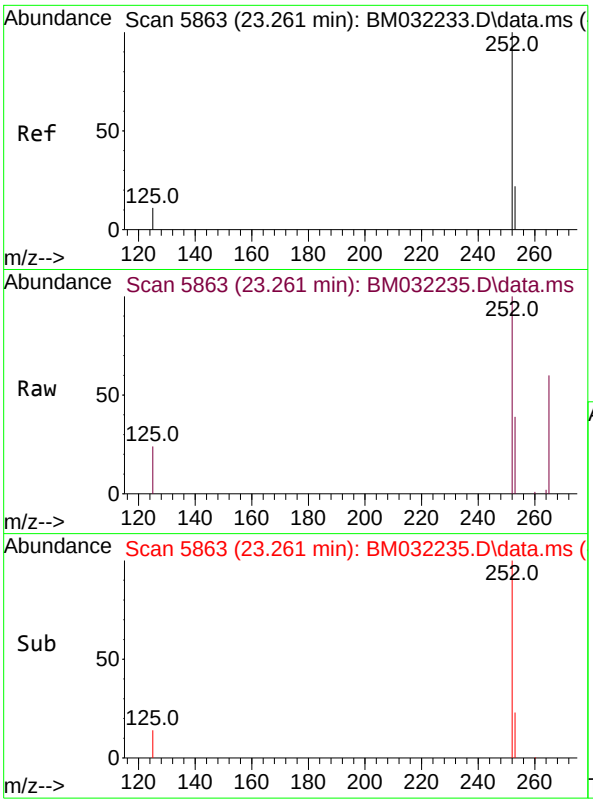
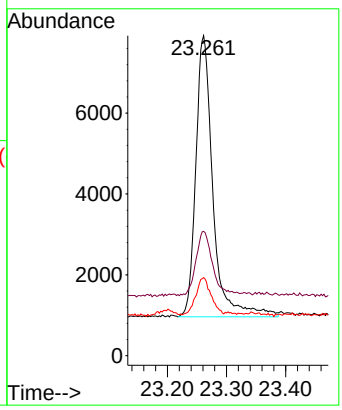


#26
Benzo(a)pyrene
Concen: 0.350 ng/ul
RT: 23.261 min Scan# 5863
Delta R.T. -0.002 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:252 Resp: 13995

Ion	Ratio	Lower	Upper
252	100		
253	38.8	25.8	38.8#
125	24.4	15.4	23.2#



Instrument :
BNA_M
ClientSampleId :
SLCS145

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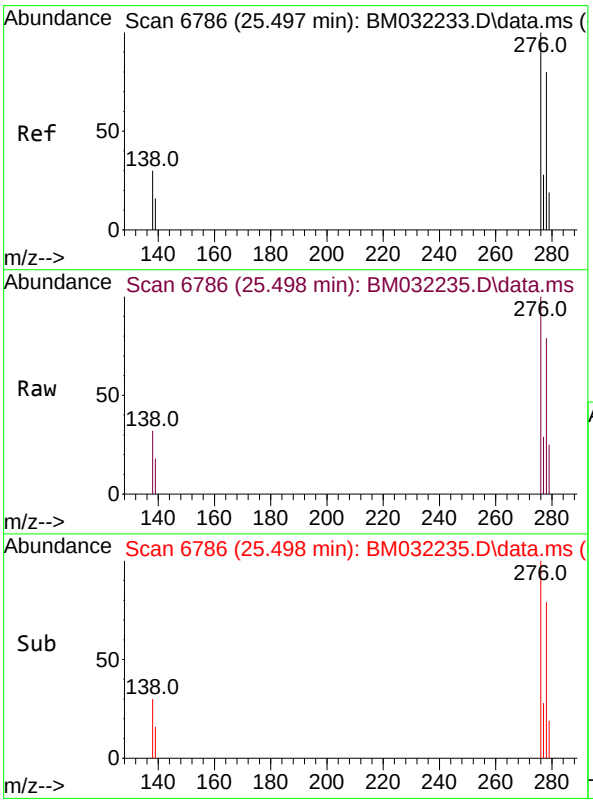
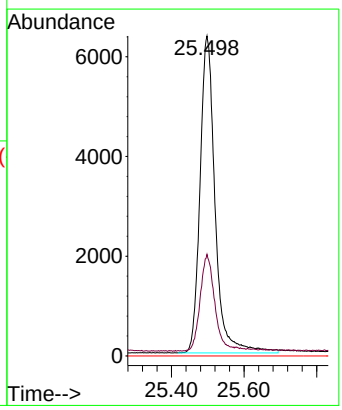
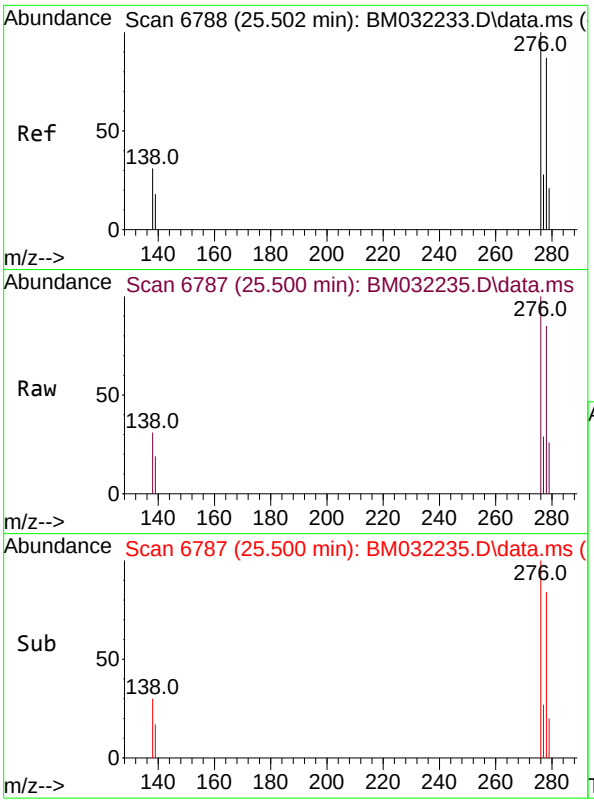


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.359 ng/ul
RT: 25.498 min Scan# 6786
Delta R.T. -0.007 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:276 Resp: 18334

Ion	Ratio	Lower	Upper
276	100		
138	29.6	24.3	36.5
227	0.0	0.0	0.0

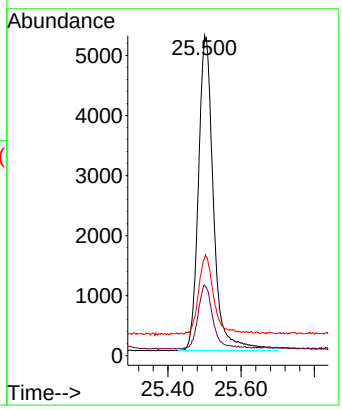




#28
Dibenzo(a,h)anthracene
Concen: 0.362 ng/ul
RT: 25.500 min Scan# 6787
Delta R.T. -0.010 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

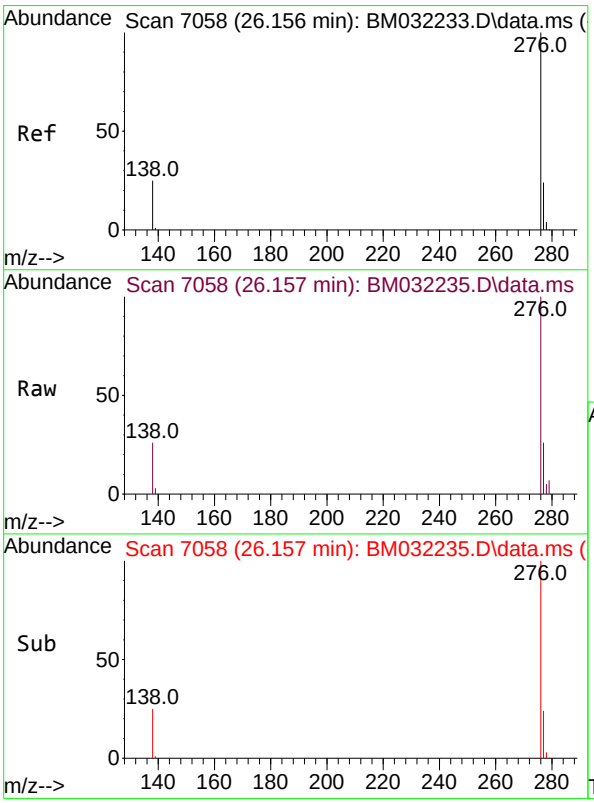
Tgt Ion:278 Resp: 15040

Ion	Ratio	Lower	Upper
278	100		
139	22.1	16.6	24.8
279	30.4	23.0	34.6



Instrument :
BNA_M
ClientSampleId :
SLCS145

Manual Integrations APPROVED
mohammad
9/28/2021 1:41:01 PM



#29
Benzo(g,h,i)perylene
Concen: 0.367 ng/ul
RT: 26.157 min Scan# 7058
Delta R.T. -0.007 min
Lab File: BM032235.D
Acq: 28 Sep 2021 10:11

Tgt Ion:276 Resp: 17749

Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.0	31.4
277	26.0	19.8	29.8