Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033835.D
Acq On : 24 Jan 2022 13:18
Operator : CG/JU
Sample : SSTD0.846
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Quant Time: Jan 24 14:05:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 14:03:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.946	152	2023	0.400	ng/ul		0.00
4) Naphthalene-d8	10.756	136	6949	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.579	164	3547	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.316	188	7203	0.400	ng/ul		0.00
17) Chrysene-d12	21.484	240	6097	0.400	ng/ul	#	0.00
23) Perylene-d12	23.885	264	6082	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.296	96	1684	0.781	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.343	152	7750	0.820	ng/ul		0.00
18) Fluoranthene-d10	19.337	212	14728	0.780	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	1762	0.750	ng/ul	#	86
5) Naphthalene	10.805	128	15243	0.757	ng/ul	#	88
7) 2-Methylnaphthalene	12.415	142	9977	0.772	ng/ul		100
8) 1-Methylnaphthalene	12.636	142	9750	0.768	ng/ul		100
10) Acenaphthylene	14.303	152	12379	0.755	ng/ul	#	90
11) Acenaphthene	14.644	153	9944	0.760	ng/ul		94
12) Fluorene	15.626	166	11328	0.724	ng/ul	#	97
14) Pentachlorophenol	16.972	266	2596	0.913	ng/ul		99
15) Phenanthrene	17.358	178	18007	0.772	ng/ul		95
16) Anthracene	17.451	178	16939	0.791	ng/ul	#	91
19) Fluoranthene	19.368	202	21779	0.762	ng/ul		99
20) Pyrene	19.726	202	22103	0.764	ng/ul		95
21) Benzo(a)anthracene	21.467	228	19394	0.766	ng/ul		97
22) Chrysene	21.518	228	20464	0.790	ng/ul		97
24) Benzo(b)fluoranthene	23.150	252	21137	0.793	ng/ul		91
25) Benzo(k)fluoranthene	23.199	252	21651	0.828	ng/ul	#	89
26) Benzo(a)pyrene	23.778	252	18852	0.814	ng/ul	#	84
27) Indeno(1,2,3-cd)pyrene	26.392	276	24683	0.819	ng/ul	#	85
28) Dibenzo(a,h)anthracene	26.412	278	19584	0.817	ng/ul	#	88
29) Benzo(g,h,i)perylene	27.158	276	20992	0.810	ng/ul		94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
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QLast Update : Mon Jan 24 14:03:45 2022
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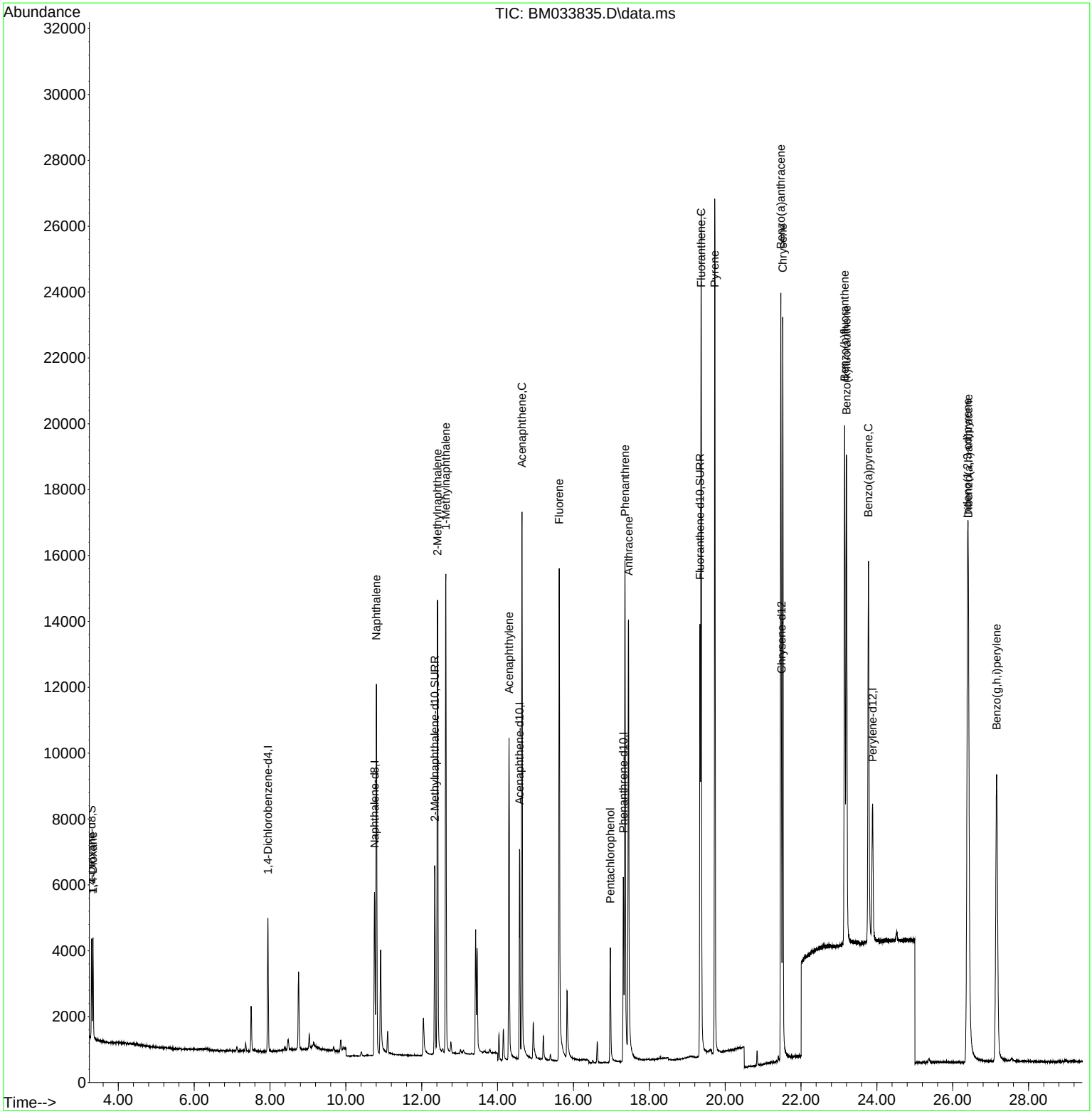
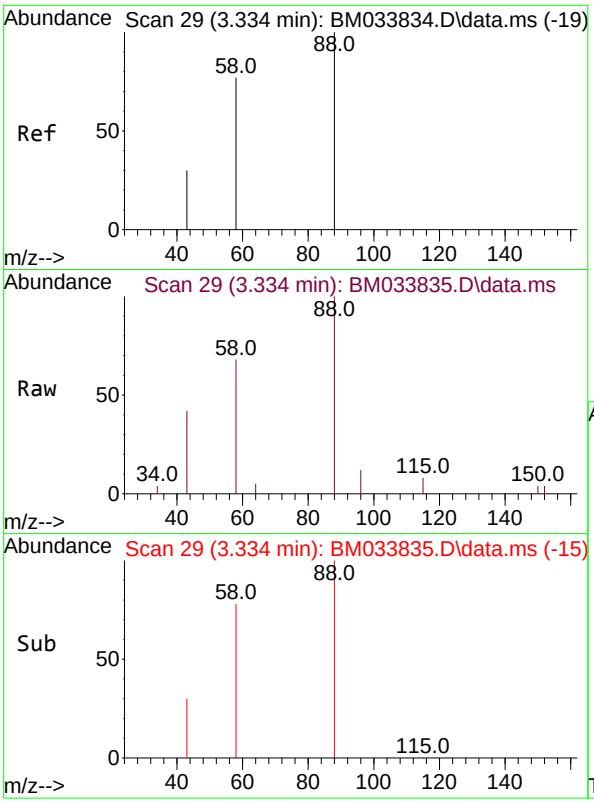


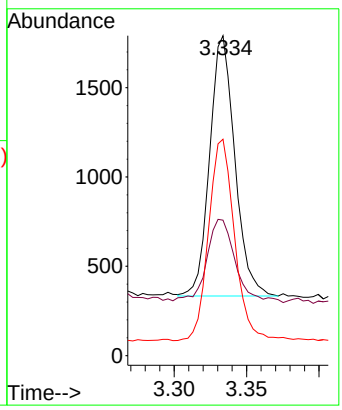


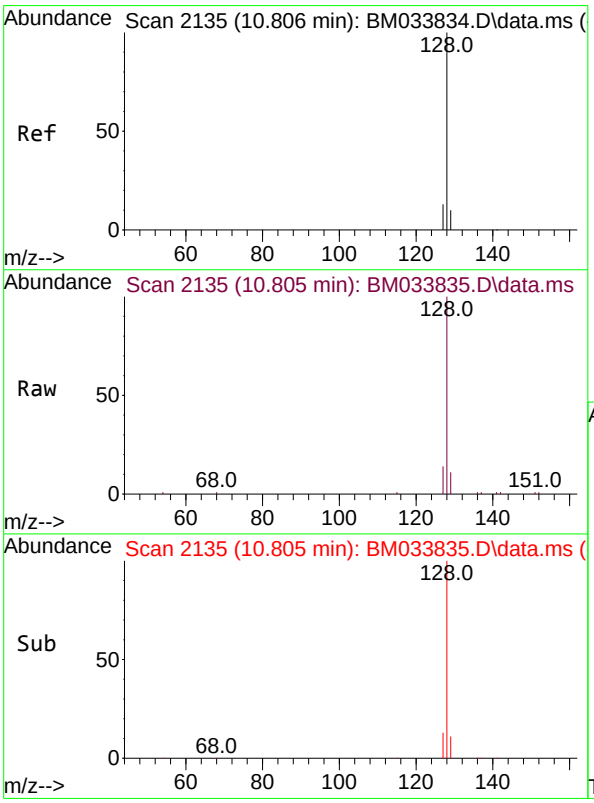
#2
1,4-Dioxane
Concen: 0.750 ng/ul
RT: 3.334 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Tgt Ion: 88 Resp: 1762

Ion	Ratio	Lower	Upper
88	100		
43	42.3	49.7	74.5#
58	67.7	52.5	78.7

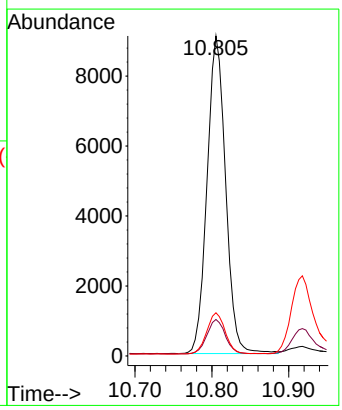


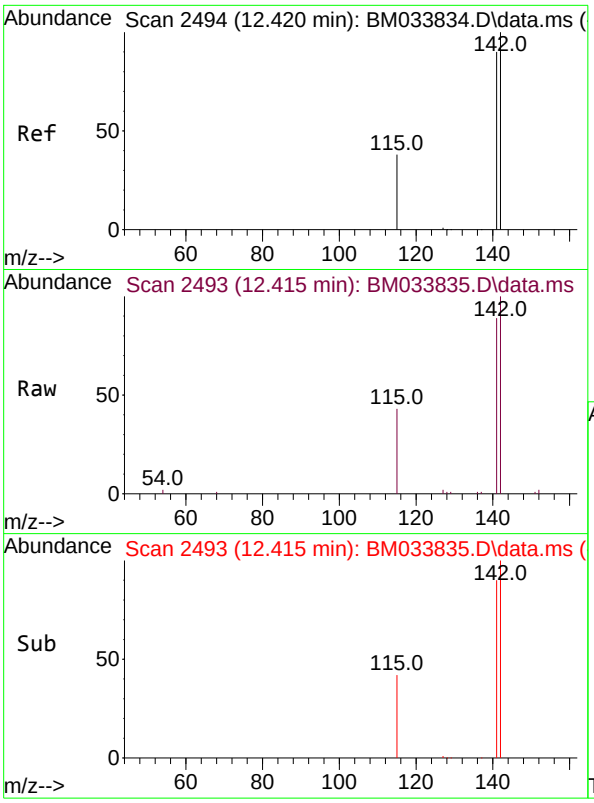


#5
Naphthalene
Concen: 0.757 ng/ul
RT: 10.805 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Tgt Ion:128 Resp: 15243

Ion	Ratio	Lower	Upper
128	100		
129	11.4	13.4	20.2#
127	13.5	15.2	22.8#



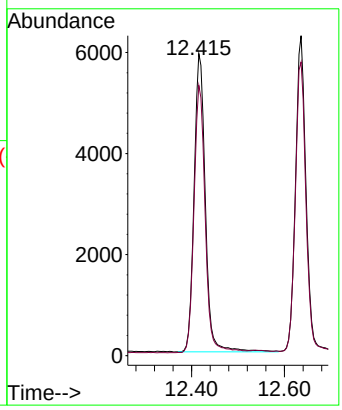


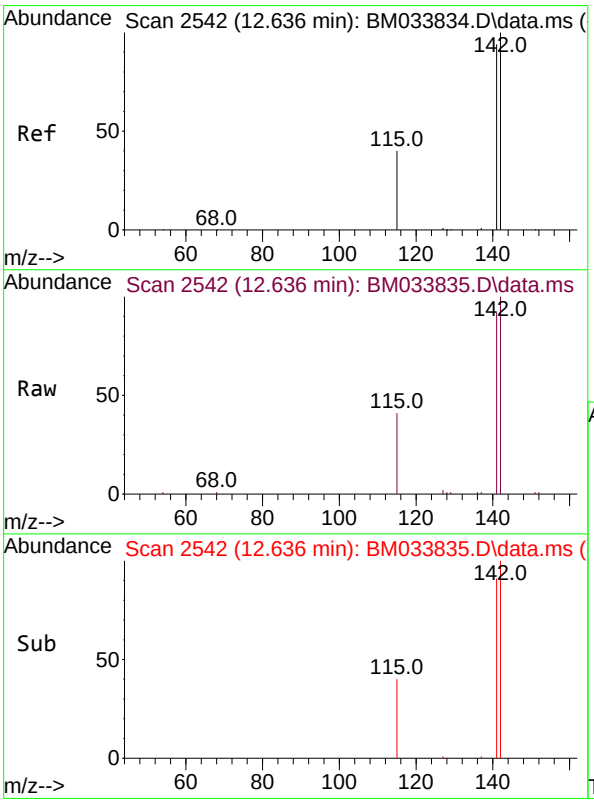
#7
2-Methylnaphthalene
Concen: 0.772 ng/ul
RT: 12.415 min Scan# 24
Delta R.T. -0.005 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Tgt Ion:142 Resp: 9977

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.8	107.6

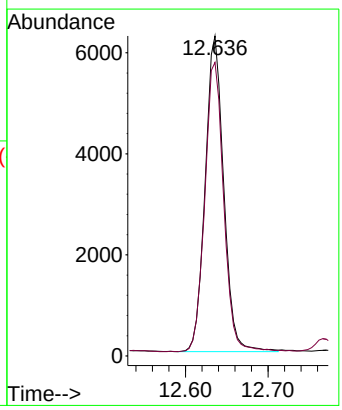


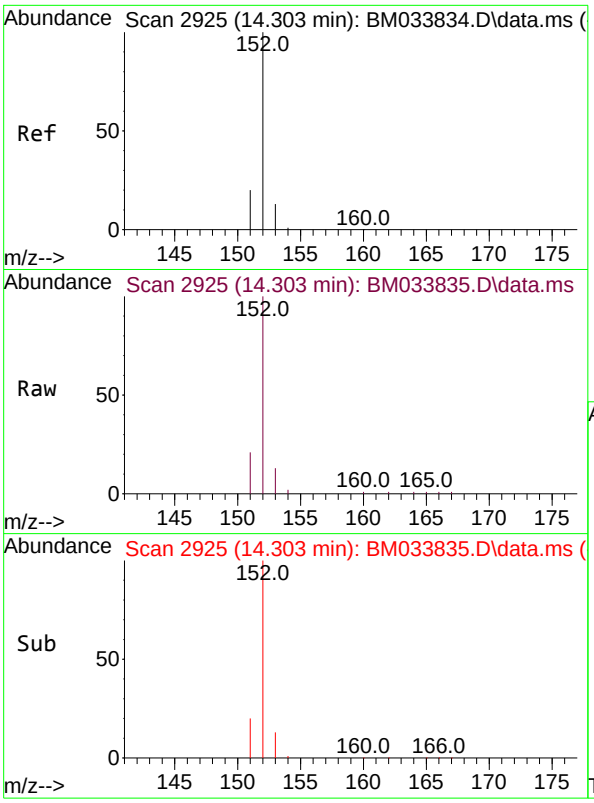


#8
1-Methylnaphthalene
Concen: 0.768 ng/ul
RT: 12.636 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Tgt Ion:142 Resp: 9750

Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.0	112.4



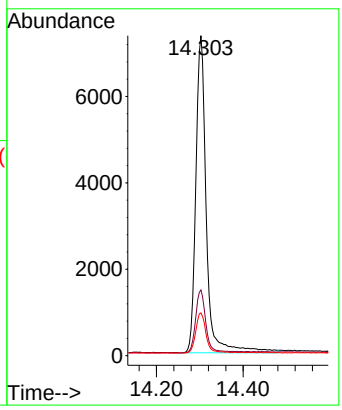


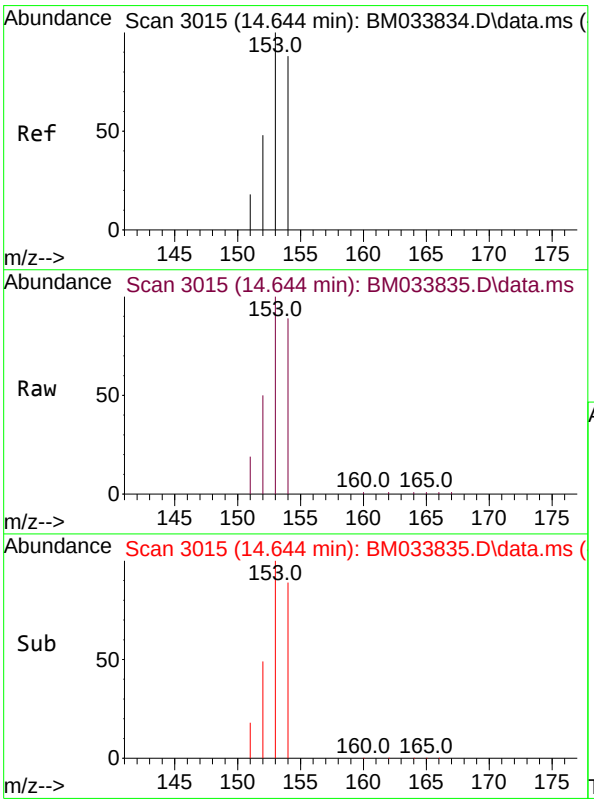
#10
Acenaphthylene
Concen: 0.755 ng/ul
RT: 14.303 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Tgt Ion:152 Resp: 12379

Ion	Ratio	Lower	Upper
152	100		
151	20.6	19.9	29.9
153	13.3	15.0	22.4#

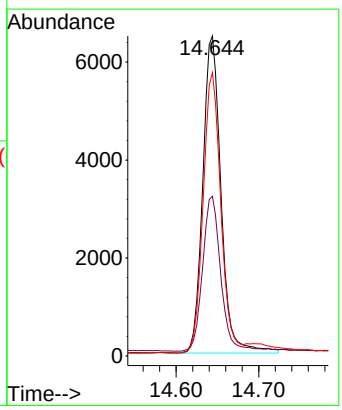


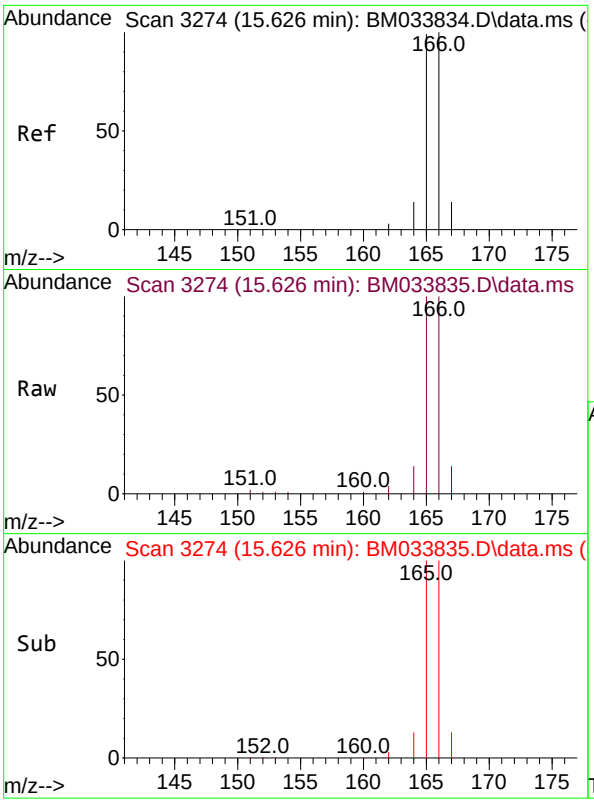


#11
Acenaphthene
Concen: 0.760 ng/ul
RT: 14.644 min Scan# 3015
Delta R.T. -0.000 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Tgt Ion:153 Resp: 9944

Ion	Ratio	Lower	Upper
153	100		
152	49.9	42.4	63.6
154	88.5	66.2	99.2



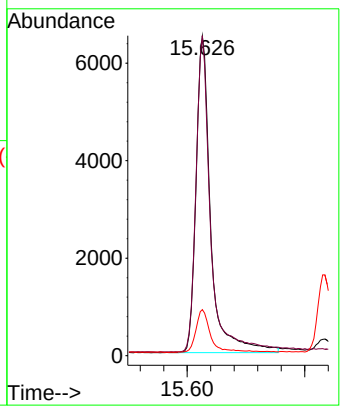


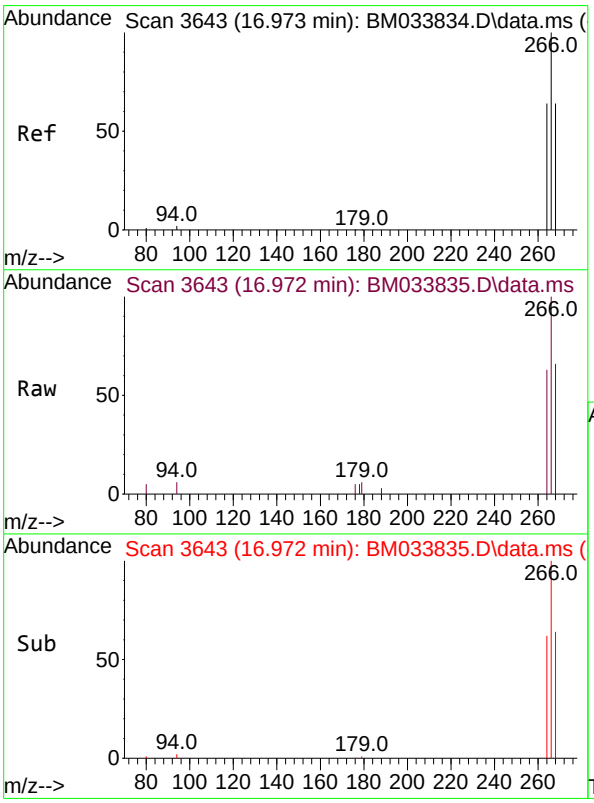
#12
Fluorene
Concen: 0.724 ng/ul
RT: 15.626 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Tgt Ion:166 Resp: 11328

Ion	Ratio	Lower	Upper
166	100		
165	100.1	81.1	121.7
167	14.4	14.9	22.3#

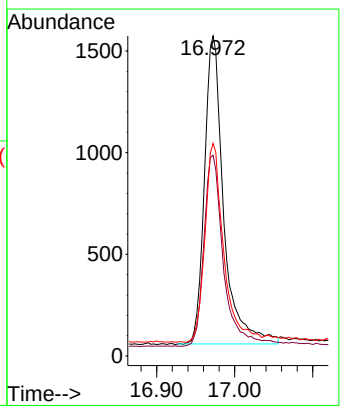


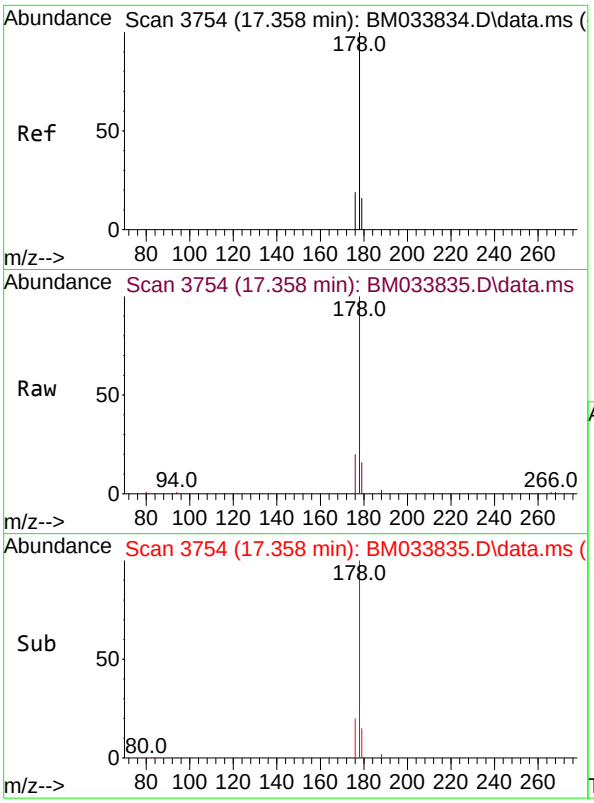


#14
Pentachlorophenol
Concen: 0.913 ng/ul
RT: 16.972 min Scan# 3643
Delta R.T. -0.000 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Tgt Ion:266 Resp: 2596

Ion	Ratio	Lower	Upper
266	100		
264	63.5	51.4	77.0
268	64.9	53.1	79.7



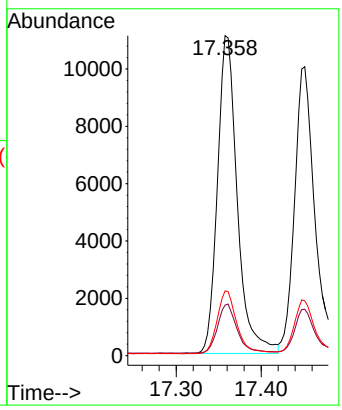


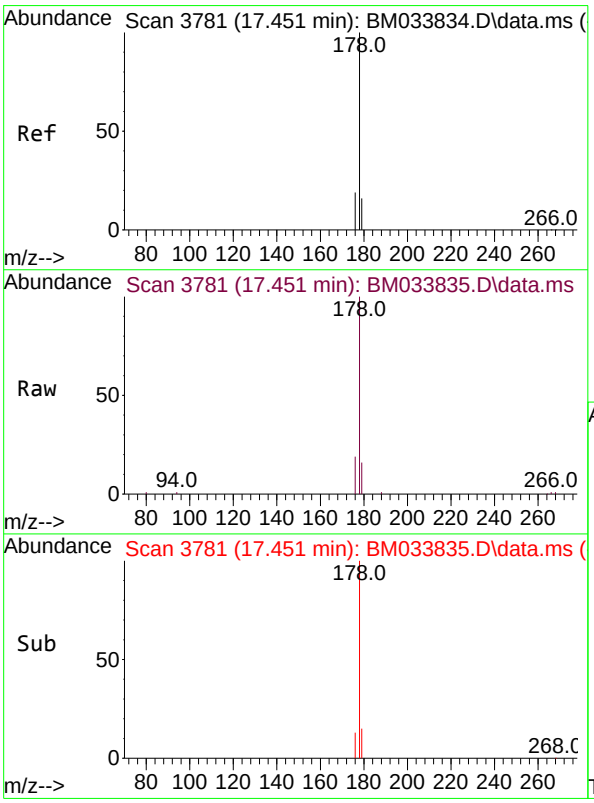
#15
Phenanthrene
Concen: 0.772 ng/ul
RT: 17.358 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Tgt Ion:178 Resp: 18007

Ion	Ratio	Lower	Upper
178	100		
179	15.8	15.0	22.6
176	20.2	17.9	26.9

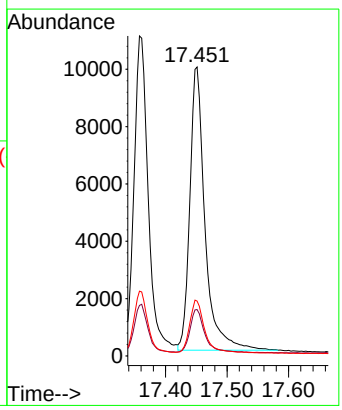


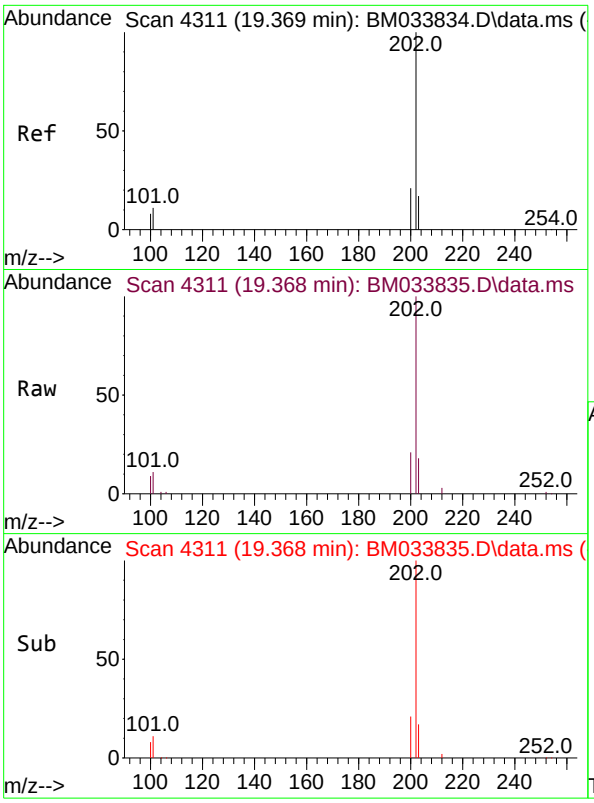


#16
Anthracene
Concen: 0.791 ng/ul
RT: 17.451 min Scan# 3781
Delta R.T. -0.000 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Tgt Ion:178 Resp: 16939

Ion	Ratio	Lower	Upper
178	100		
179	16.0	16.5	24.7#
176	19.0	18.3	27.5



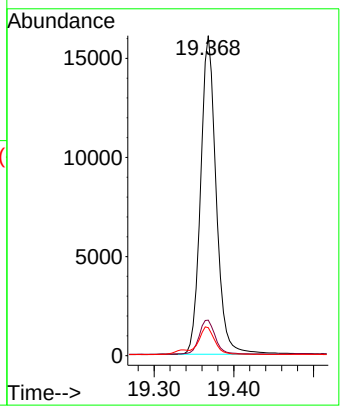


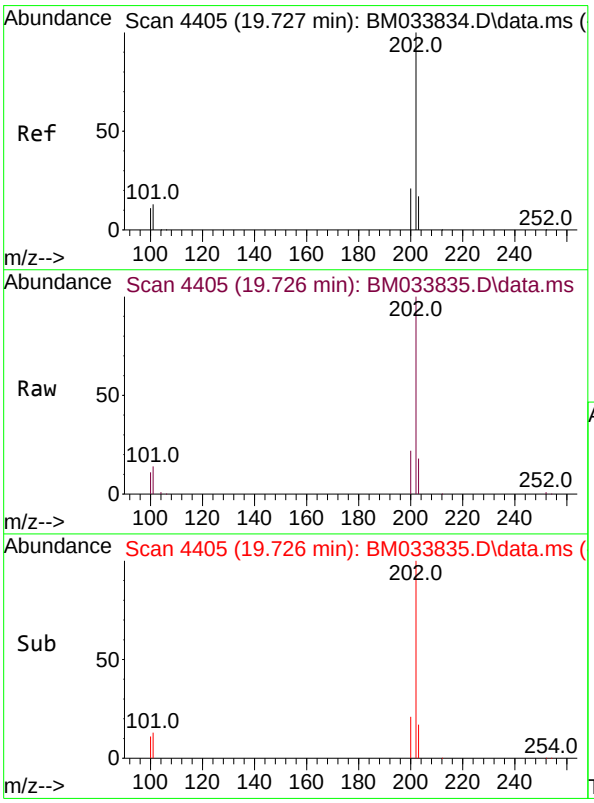
#19
Fluoranthene
Concen: 0.762 ng/ul
RT: 19.368 min Scan# 4
Delta R.T. -0.001 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Tgt Ion:202 Resp: 21779

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.2	13.8
100	8.8	7.2	10.8

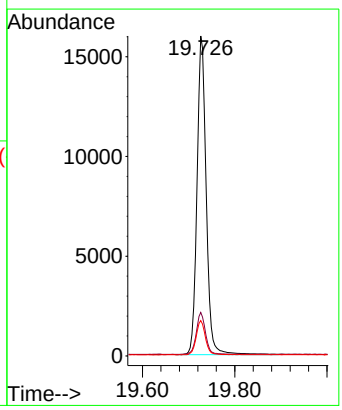


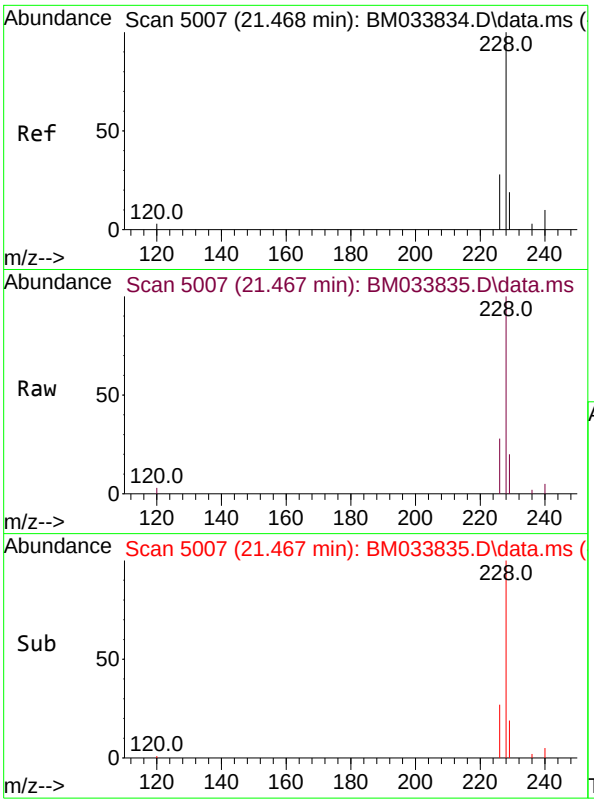


#20
Pyrene
Concen: 0.764 ng/ul
RT: 19.726 min Scan# 4405
Delta R.T. -0.001 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Tgt Ion:202 Resp: 22103

Ion	Ratio	Lower	Upper
202	100		
101	13.6	9.3	13.9
100	11.1	7.8	11.6



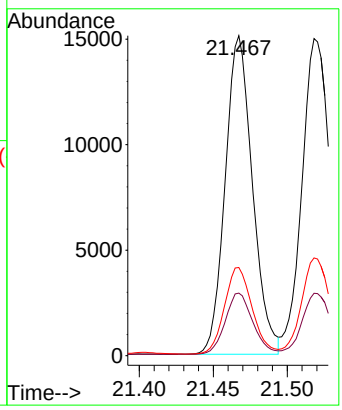


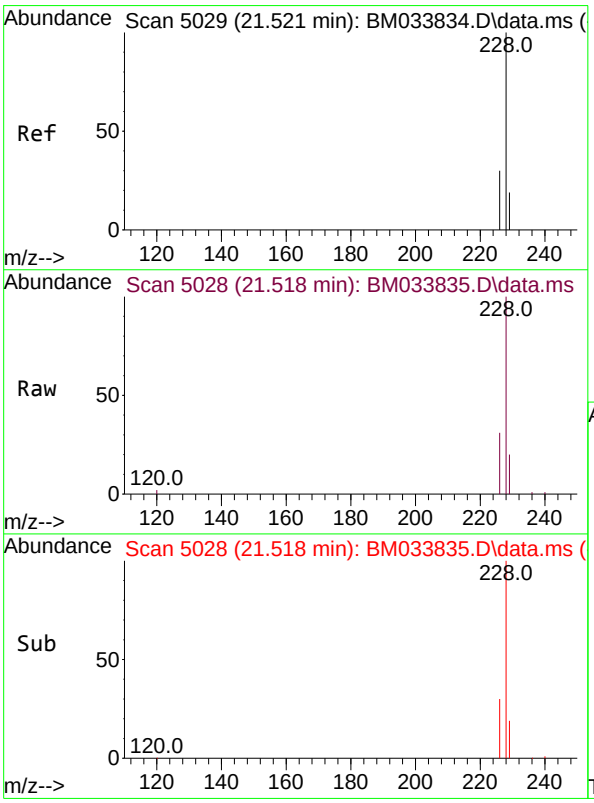
#21
Benzo(a)anthracene
Concen: 0.766 ng/ul
RT: 21.467 min Scan# 5
Delta R.T. -0.001 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Tgt Ion:228 Resp: 19394

Ion	Ratio	Lower	Upper
228	100		
229	19.6	17.3	25.9
226	27.5	23.2	34.8

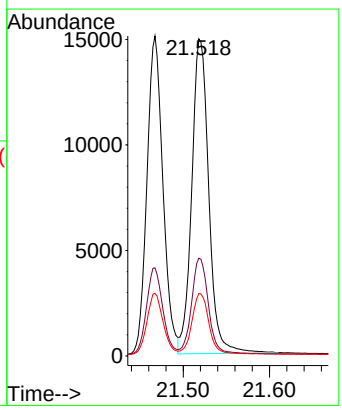


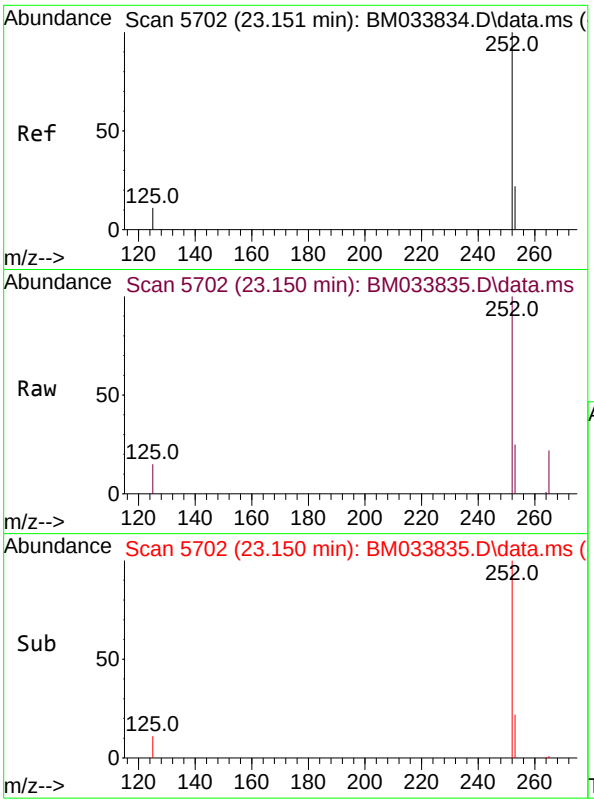


#22
Chrysene
Concen: 0.790 ng/ul
RT: 21.518 min Scan# 5028
Delta R.T. -0.003 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Tgt Ion:228 Resp: 20464

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.8	38.8
229	19.7	16.7	25.1



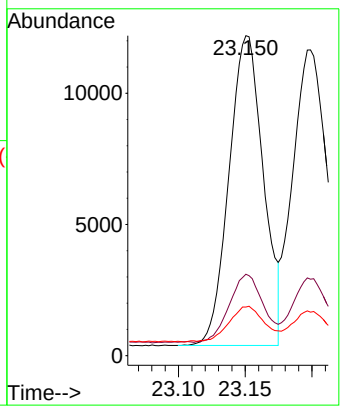


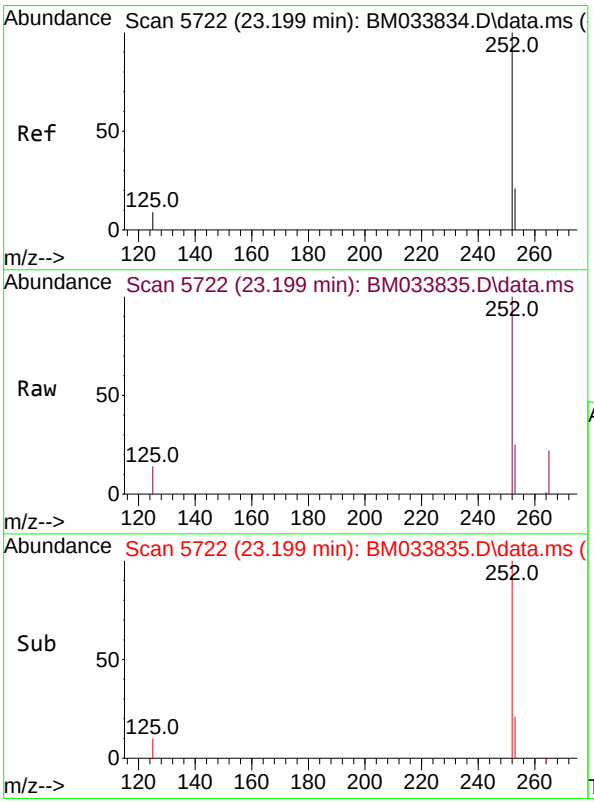
#24
Benzo(b)fluoranthene
Concen: 0.793 ng/ul
RT: 23.150 min Scan# 5
Delta R.T. -0.001 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Tgt Ion:252 Resp: 21137

Ion	Ratio	Lower	Upper
252	100		
253	25.5	0.0	64.2
125	15.2	0.0	28.8

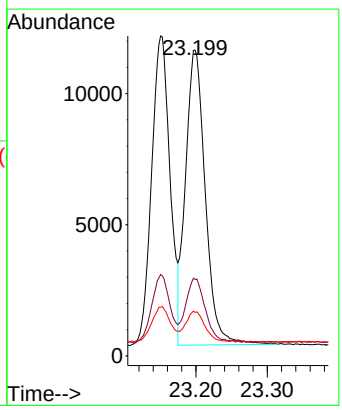


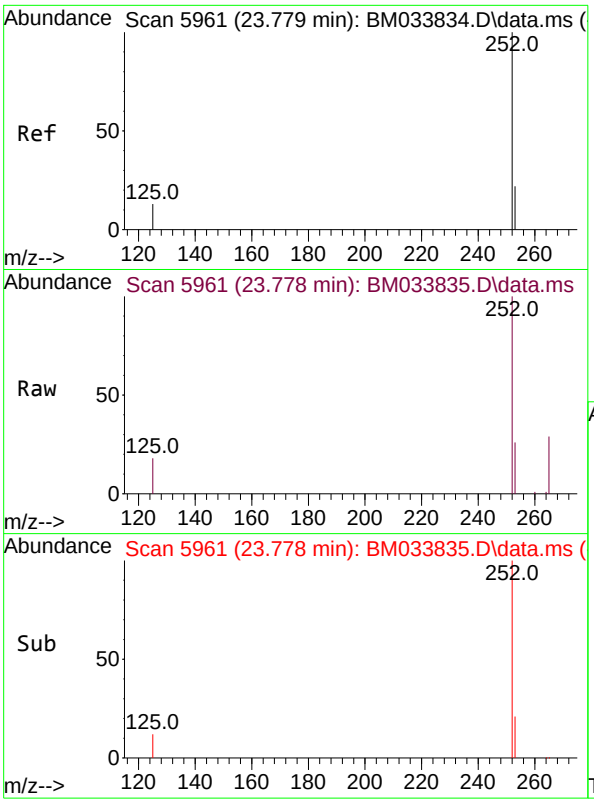


#25
Benzo(k)fluoranthene
Concen: 0.828 ng/ul
RT: 23.199 min Scan# 5722
Delta R.T. -0.001 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Tgt Ion:252 Resp: 21651

Ion	Ratio	Lower	Upper
252	100		
253	25.0	26.8	40.2#
125	14.2	12.0	18.0



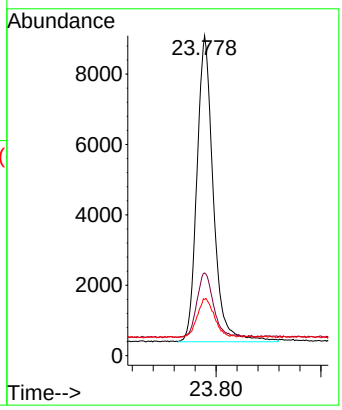


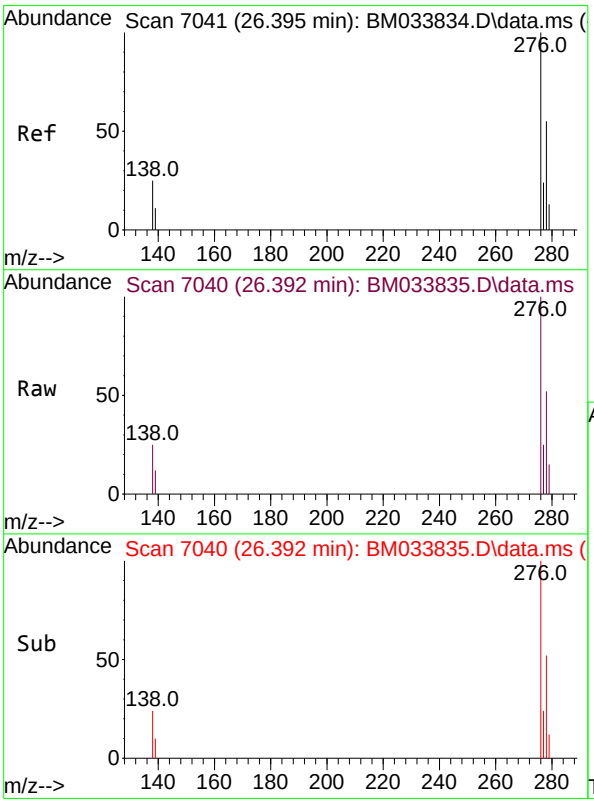
#26
Benzo(a)pyrene
Concen: 0.814 ng/ul
RT: 23.778 min Scan# 5
Delta R.T. -0.001 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Tgt Ion:252 Resp: 18852

Ion	Ratio	Lower	Upper
252	100		
253	25.8	32.0	48.0#
125	17.6	14.5	21.7

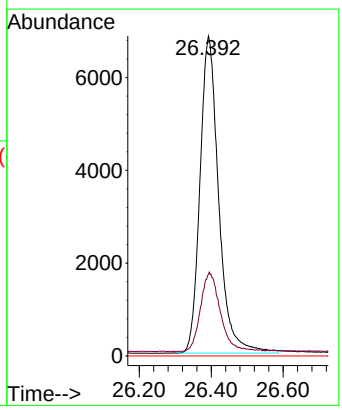


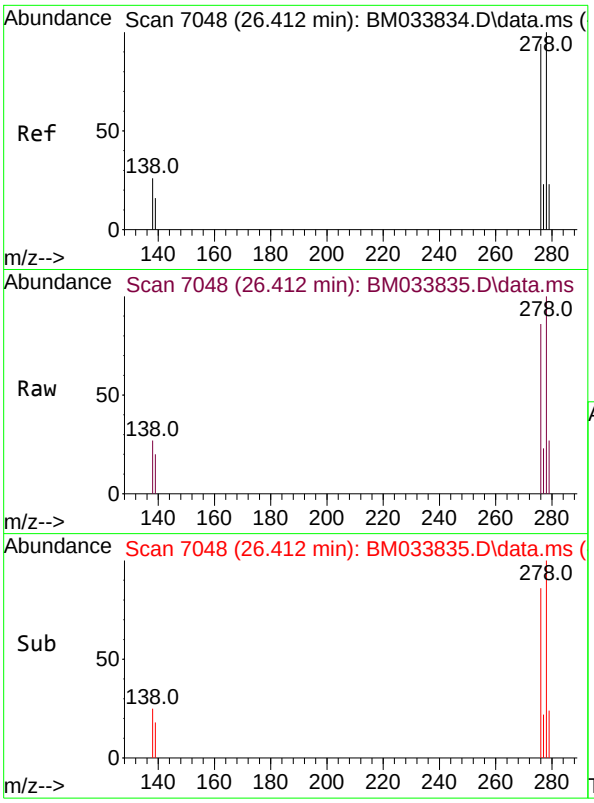


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.819 ng/ul
RT: 26.392 min Scan# 7040
Delta R.T. -0.003 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Tgt Ion:276 Resp: 24683

Ion	Ratio	Lower	Upper
276	100		
138	26.5	15.8	23.6#
227	0.0	0.0	0.0



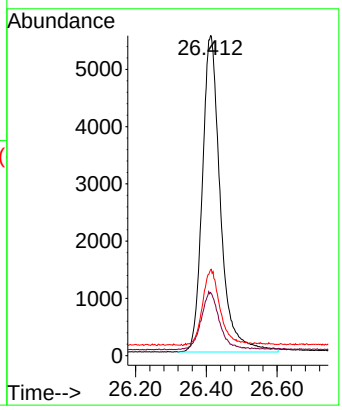


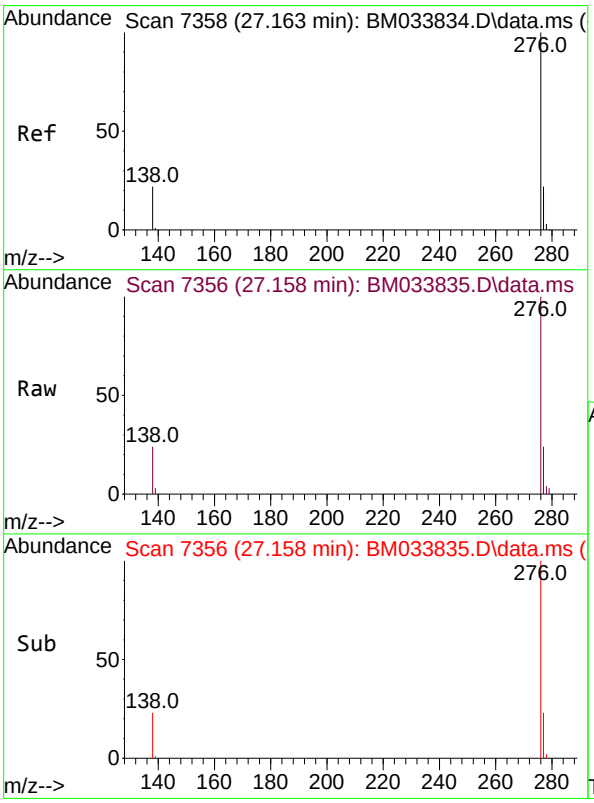
#28
Dibenzo(a,h)anthracene
Concen: 0.817 ng/ul
RT: 26.412 min Scan# 7
Delta R.T. -0.001 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Instrument :
BNA_M
ClientSampleId :
SSTD0.8046

Tgt Ion:278 Resp: 19584

Ion	Ratio	Lower	Upper
278	100		
139	19.7	18.0	27.0
279	26.8	28.6	42.8#





#29
Benzo(g,h,i)perylene
Concen: 0.810 ng/ul
RT: 27.158 min Scan# 7356
Delta R.T. -0.005 min
Lab File: BM033835.D
Acq: 24 Jan 2022 13:18

Tgt Ion:276 Resp: 20992

Ion	Ratio	Lower	Upper
276	100		
138	24.0	17.4	26.0
277	24.3	22.6	33.8