Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033832.D
Acq On : 24 Jan 2022 11:32
Operator : CG/JU
Sample : SSTD0.143
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 24 14:05:04 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	7.943	152	1961	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	6725	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	3131	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	7000	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	5955	0.400	ng/ul	# 0.00
23) Perylene-d12	23.887	264	6136	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	265	0.127	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	930	0.102	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	1921	0.104	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	266	0.117	ng/ul#	70
5) Naphthalene	10.805	128	1942	0.100	ng/ul	98
7) 2-Methylnaphthalene	12.420	142	1225	0.098	ng/ul	99
8) 1-Methylnaphthalene	12.636	142	1202	0.098	ng/ul	99
10) Acenaphthylene	14.303	152	1471	0.102	ng/ul	99
11) Acenaphthene	14.644	153	1175	0.102	ng/ul	95
12) Fluorene	15.630	166	1370	0.099	ng/ul#	97
14) Pentachlorophenol	16.976	266	377	0.136	ng/ul	98
15) Phenanthrene	17.361	178	2354	0.104	ng/ul	98
16) Anthracene	17.451	178	2173	0.104	ng/ul	96
19) Fluoranthene	19.368	202	2865	0.103	ng/ul#	92
20) Pyrene	19.730	202	2990	0.106	ng/ul#	90
21) Benzo(a)anthracene	21.467	228	2621	0.106	ng/ul	97
22) Chrysene	21.518	228	2789	0.110	ng/ul	97
24) Benzo(b)fluoranthene	23.153	252	2939	0.109	ng/ul#	58
25) Benzo(k)fluoranthene	23.199	252	2847	0.108	ng/ul#	69
26) Benzo(a)pyrene	23.780	252	2471	0.106	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	26.395	276	3340	0.110	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.416	278	2625	0.109	ng/ul#	80
29) Benzo(g,h,i)perylene	27.160	276	2822	0.108	ng/ul#	82

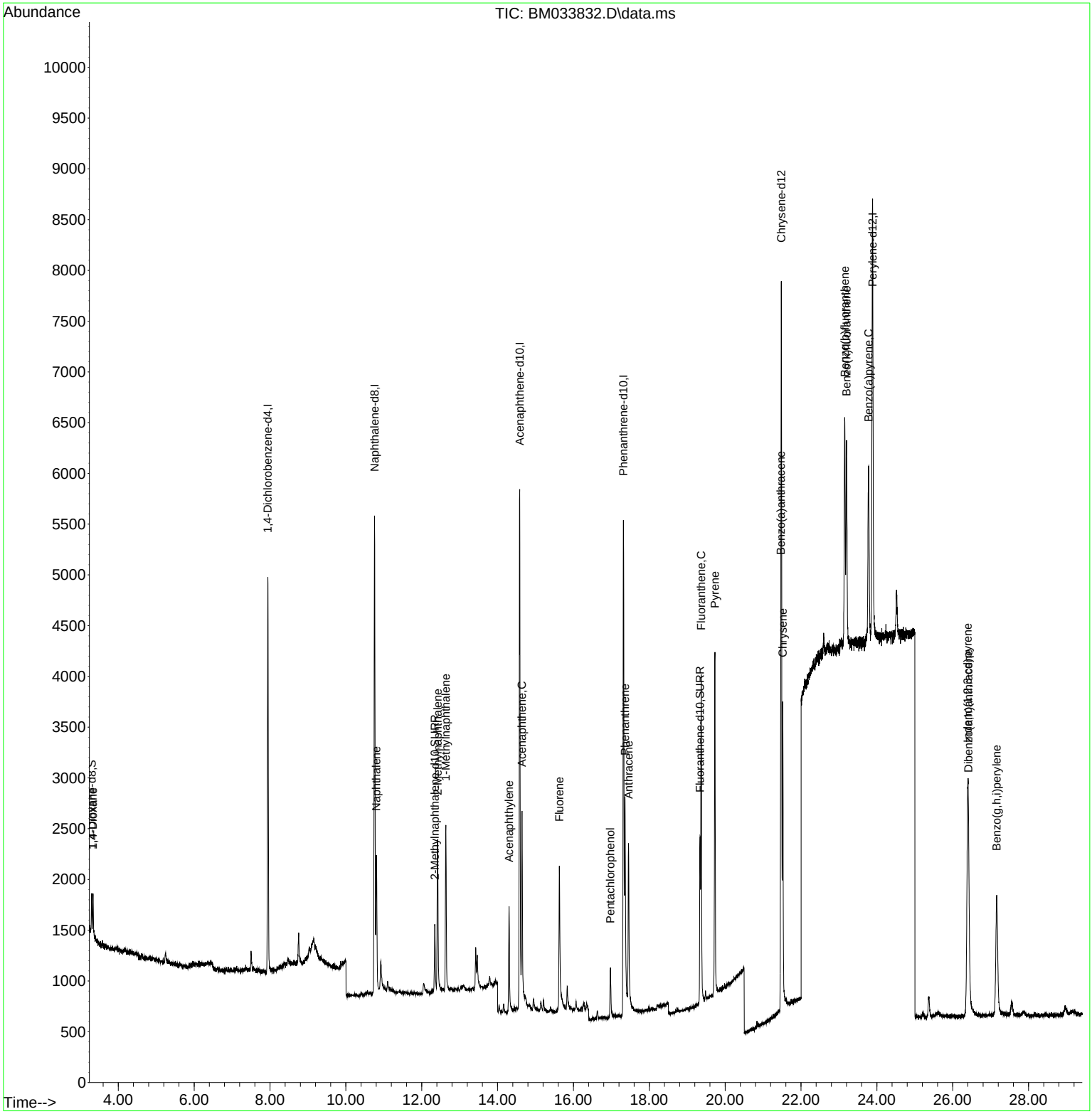
(#) = qualifier out of range (m) = manual integration (+) = signals summed

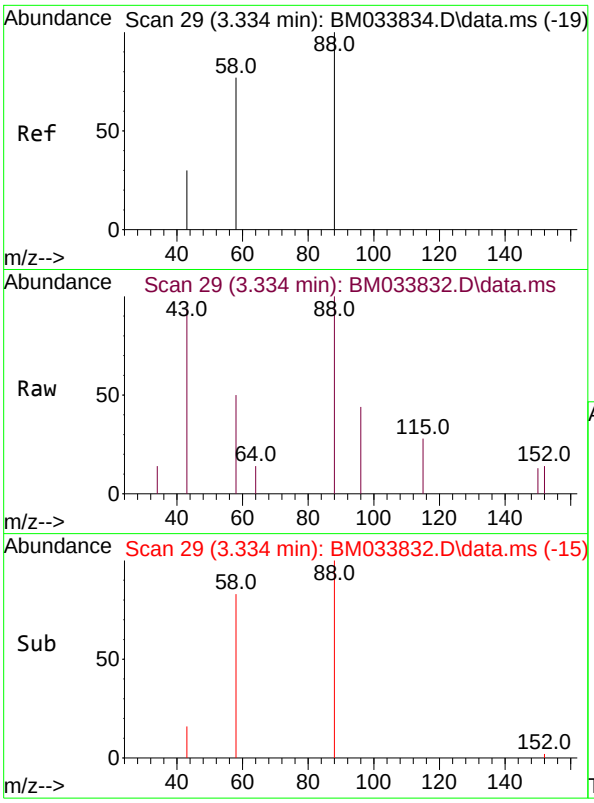
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033832.D
Acq On : 24 Jan 2022 11:32
Operator : CG/JU
Sample : SSTD0.143
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 24 14:05:04 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



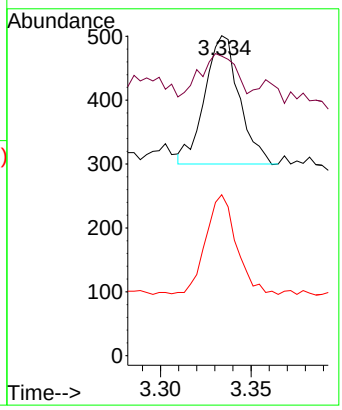


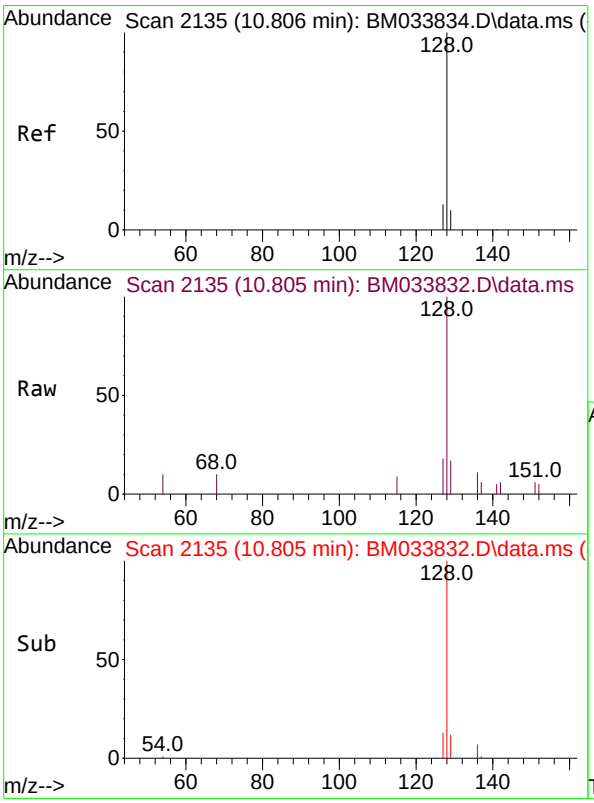
#2
1,4-Dioxane
Concen: 0.117 ng/ul
RT: 3.334 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 266

Ion	Ratio	Lower	Upper
88	100		
43	93.6	49.7	74.5#
58	50.3	52.5	78.7#

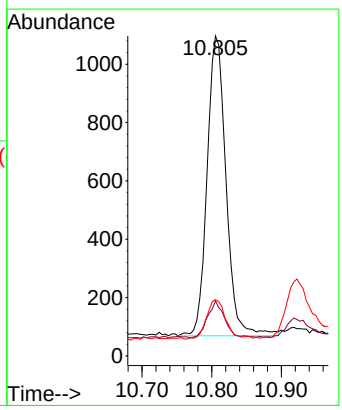


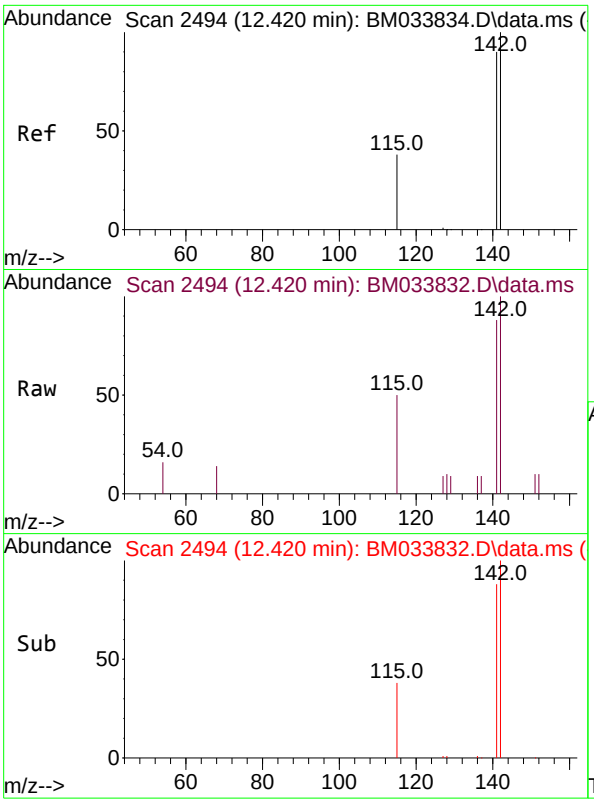


#5
Naphthalene
Concen: 0.100 ng/ul
RT: 10.805 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Tgt Ion:128 Resp: 1942

Ion	Ratio	Lower	Upper
128	100		
129	17.2	13.4	20.2
127	17.6	15.2	22.8



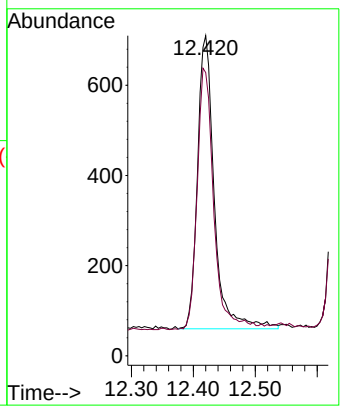


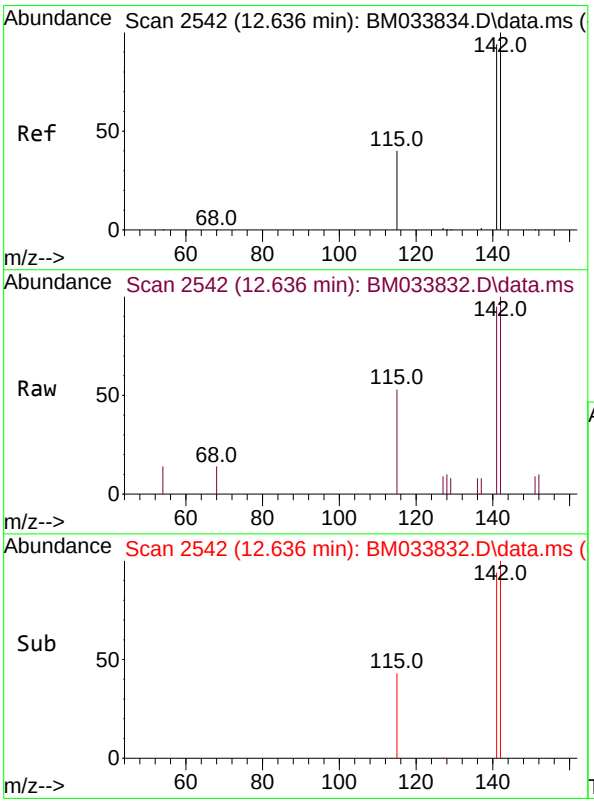
#7
2-Methylnaphthalene
Concen: 0.098 ng/ul
RT: 12.420 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1225

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.8	107.6

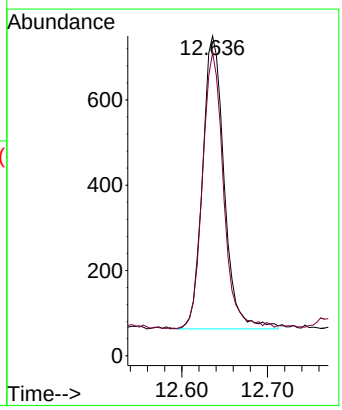


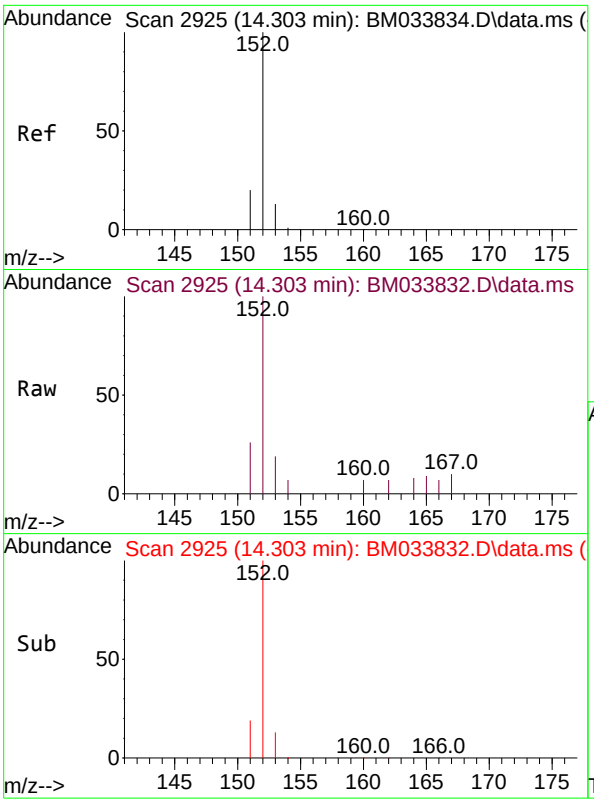


#8
1-Methylnaphthalene
Concen: 0.098 ng/ul
RT: 12.636 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Tgt Ion:142 Resp: 1202

Ion	Ratio	Lower	Upper
142	100		
141	92.8	75.0	112.4



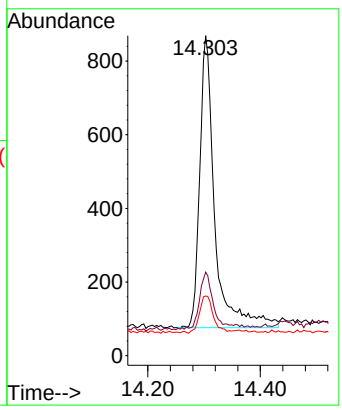


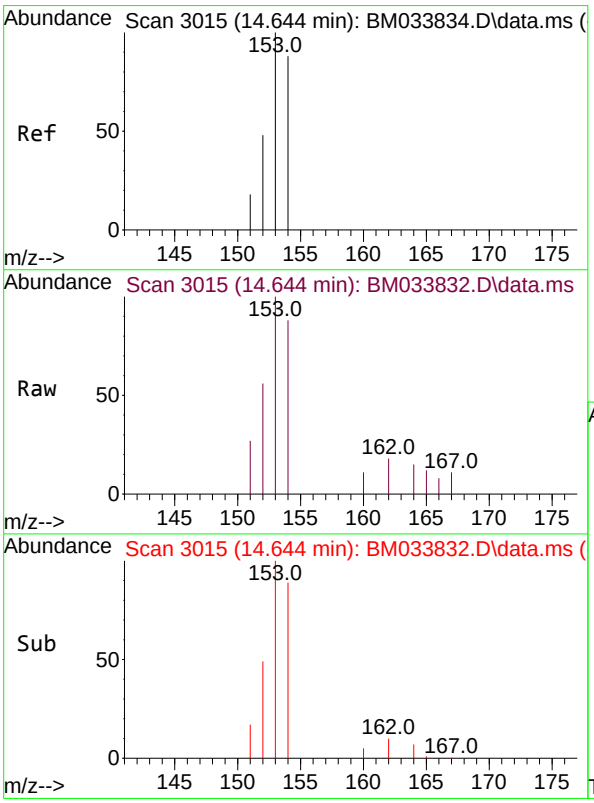
#10
Acenaphthylene
Concen: 0.102 ng/ul
RT: 14.303 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1471

Ion	Ratio	Lower	Upper
152	100		
151	26.1	19.9	29.9
153	18.6	15.0	22.4

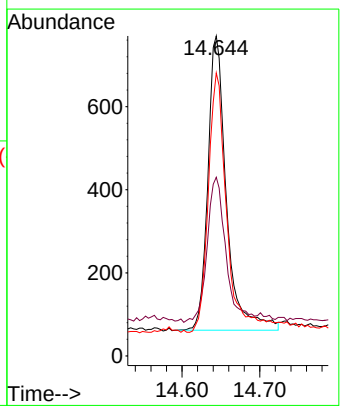


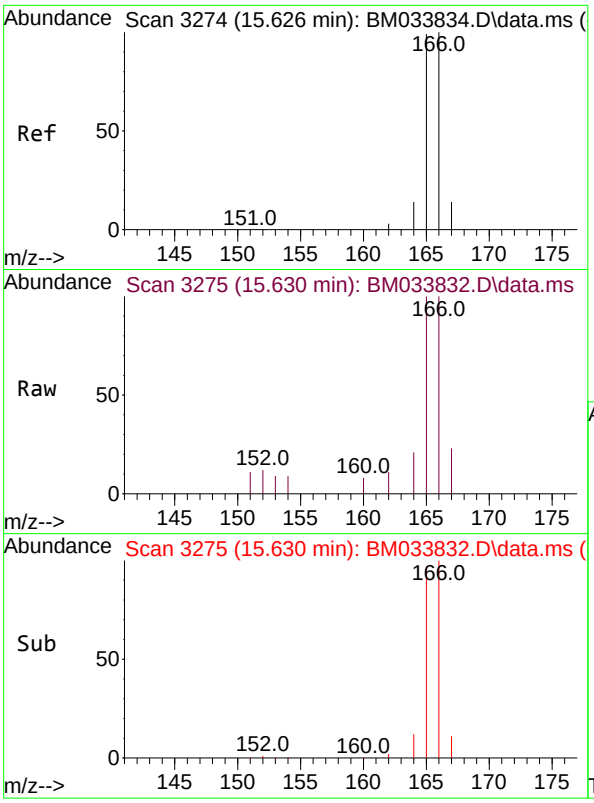


#11
Acenaphthene
Concen: 0.102 ng/ul
RT: 14.644 min Scan# 3015
Delta R.T. -0.000 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Tgt Ion:153 Resp: 1175

Ion	Ratio	Lower	Upper
153	100		
152	55.8	42.4	63.6
154	88.4	66.2	99.2



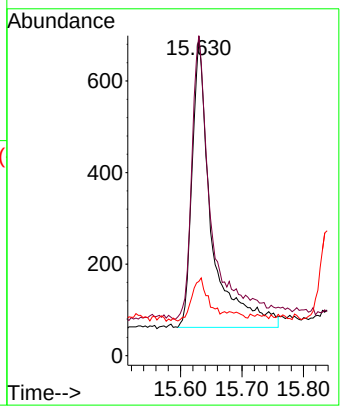


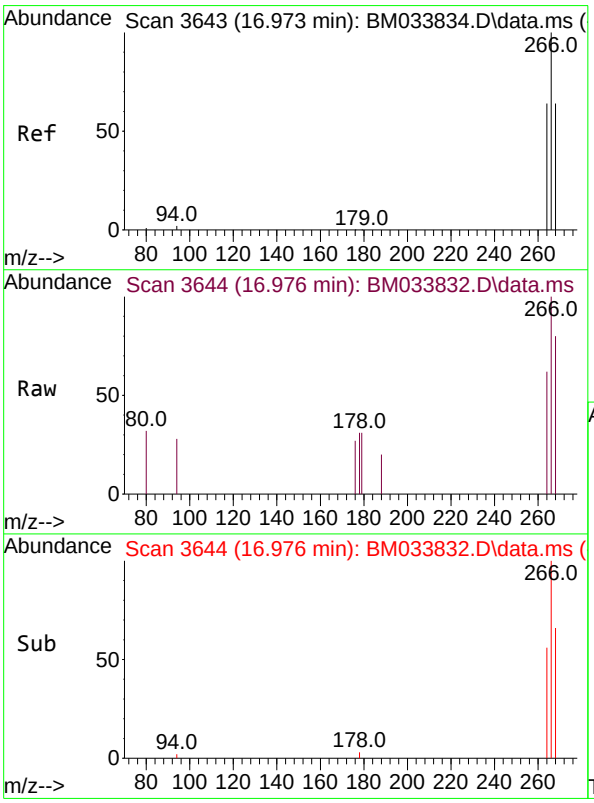
#12
Fluorene
Concen: 0.099 ng/ul
RT: 15.630 min Scan# 3
Delta R.T. 0.004 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1370

Ion	Ratio	Lower	Upper
166	100		
165	100.1	81.1	121.7
167	23.2	14.9	22.3#

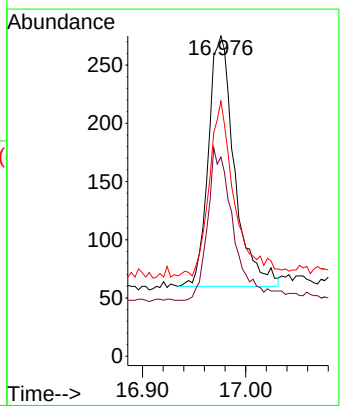


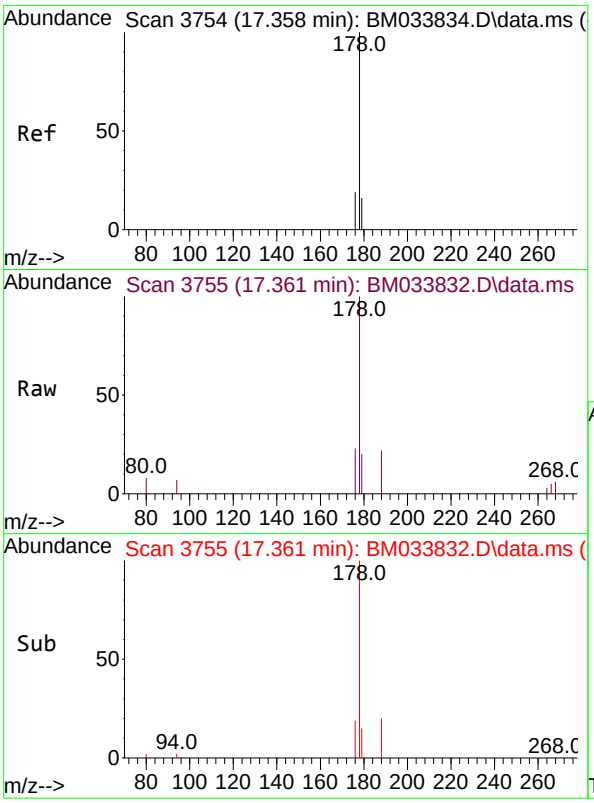


#14
Pentachlorophenol
Concen: 0.136 ng/ul
RT: 16.976 min Scan# 3644
Delta R.T. 0.003 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Tgt Ion:266 Resp: 377

Ion	Ratio	Lower	Upper
266	100		
264	62.3	51.4	77.0
268	67.4	53.1	79.7



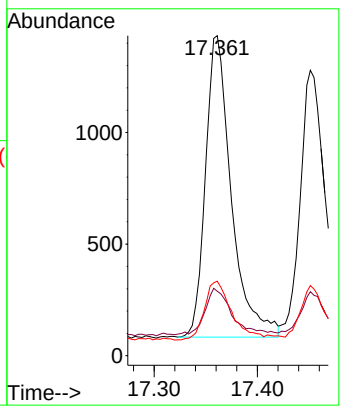


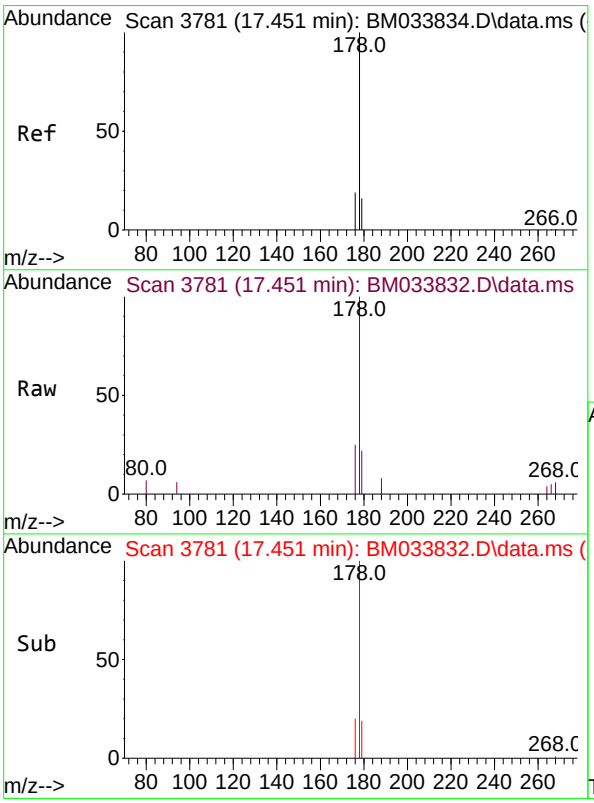
#15
Phenanthrene
Concen: 0.104 ng/ul
RT: 17.361 min Scan# 3
Delta R.T. 0.003 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2354

Ion	Ratio	Lower	Upper
178	100		
179	20.2	15.0	22.6
176	23.3	17.9	26.9

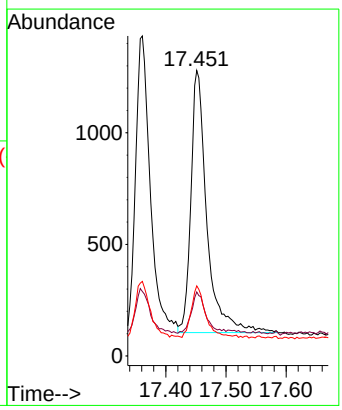


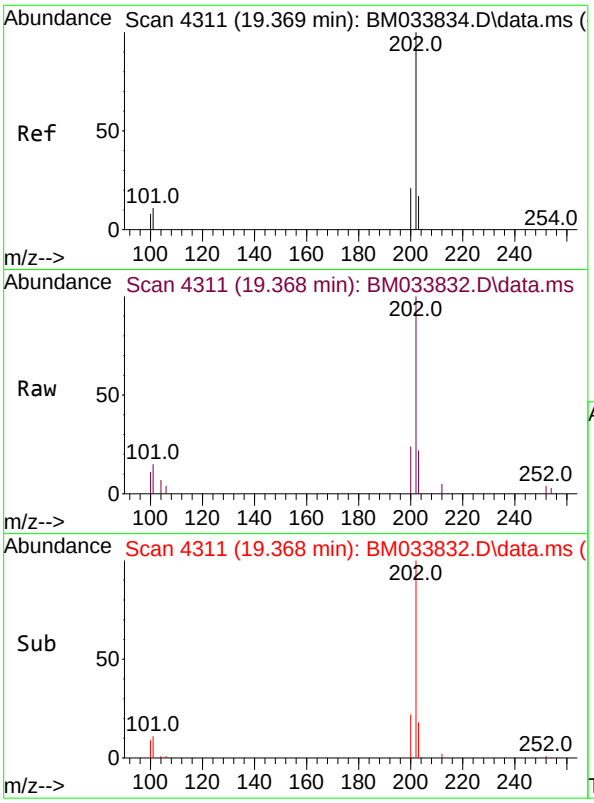


#16
Anthracene
Concen: 0.104 ng/ul
RT: 17.451 min Scan# 3781
Delta R.T. -0.000 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Tgt Ion:178 Resp: 2173

Ion	Ratio	Lower	Upper
178	100		
179	22.4	16.5	24.7
176	24.6	18.3	27.5



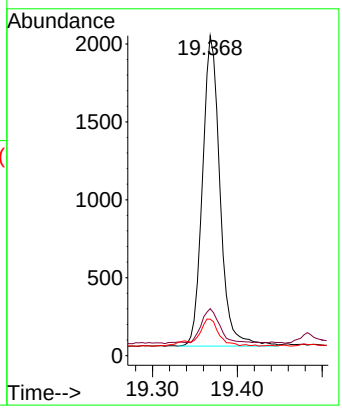


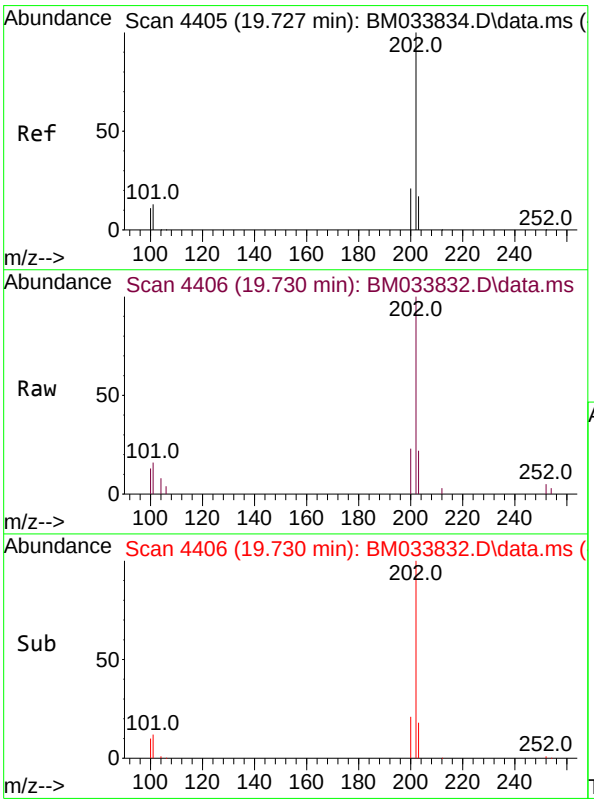
#19
Fluoranthene
Concen: 0.103 ng/ul
RT: 19.368 min Scan# 4
Delta R.T. -0.000 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2865

Ion	Ratio	Lower	Upper
202	100		
101	14.7	9.2	13.8#
100	11.4	7.2	10.8#

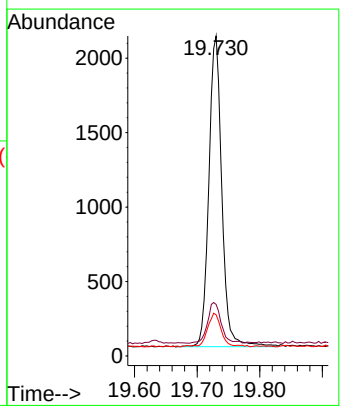


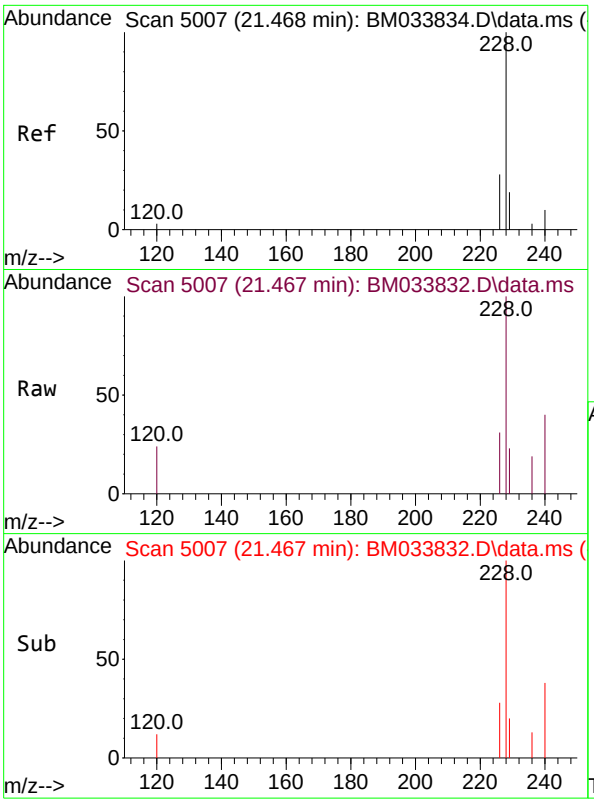


#20
Pyrene
Concen: 0.106 ng/ul
RT: 19.730 min Scan# 4406
Delta R.T. 0.003 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Tgt Ion:202 Resp: 2990

Ion	Ratio	Lower	Upper
202	100		
101	16.1	9.3	13.9#
100	12.9	7.8	11.6#



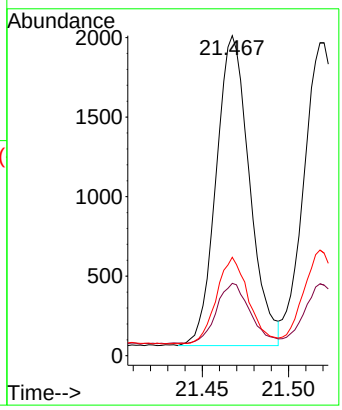


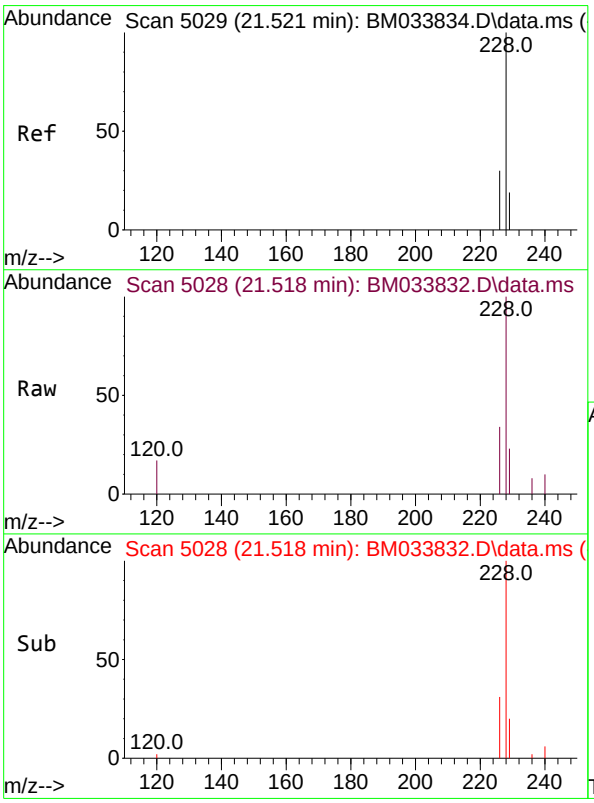
#21
Benzo(a)anthracene
Concen: 0.106 ng/ul
RT: 21.467 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2621

Ion	Ratio	Lower	Upper
228	100		
229	22.6	17.3	25.9
226	30.8	23.2	34.8

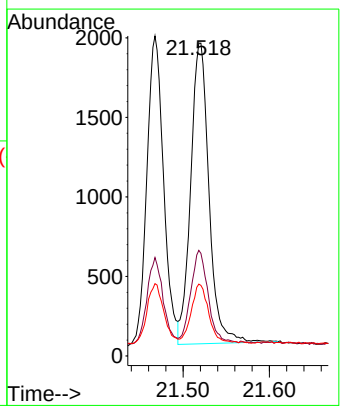


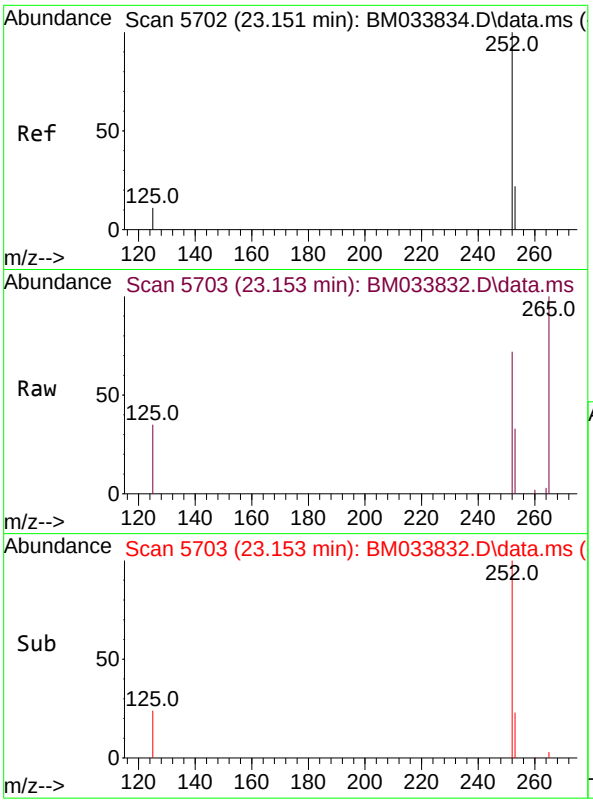


#22
Chrysene
Concen: 0.110 ng/ul
RT: 21.518 min Scan# 5028
Delta R.T. -0.003 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Tgt Ion:228 Resp: 2789

Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.8	38.8
229	23.0	16.7	25.1



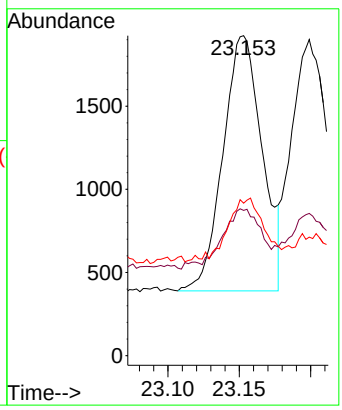


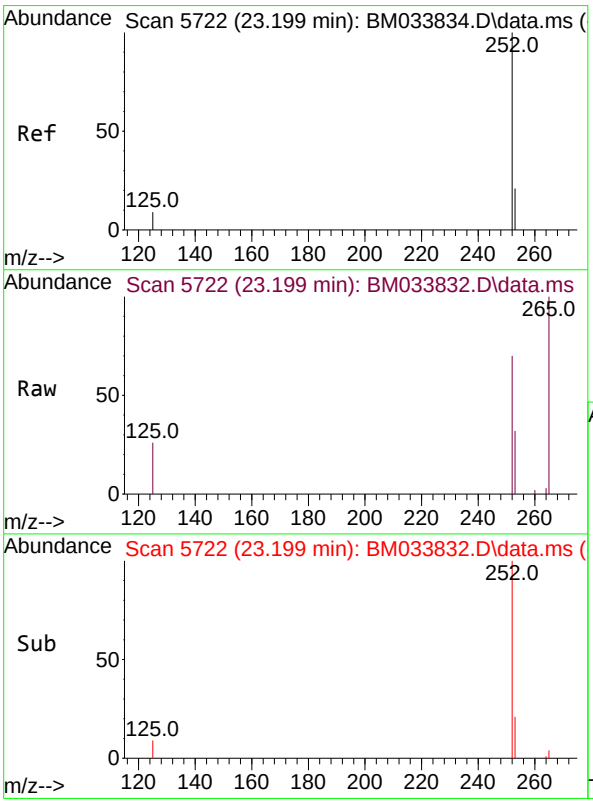
#24
Benzo(b)fluoranthene
Concen: 0.109 ng/ul
RT: 23.153 min Scan# 5
Delta R.T. 0.002 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2939

Ion	Ratio	Lower	Upper
252	100		
253	45.4	0.0	64.2
125	47.7	0.0	28.8#

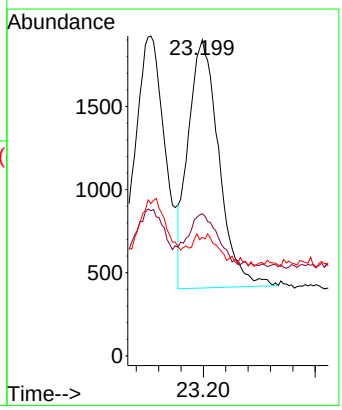


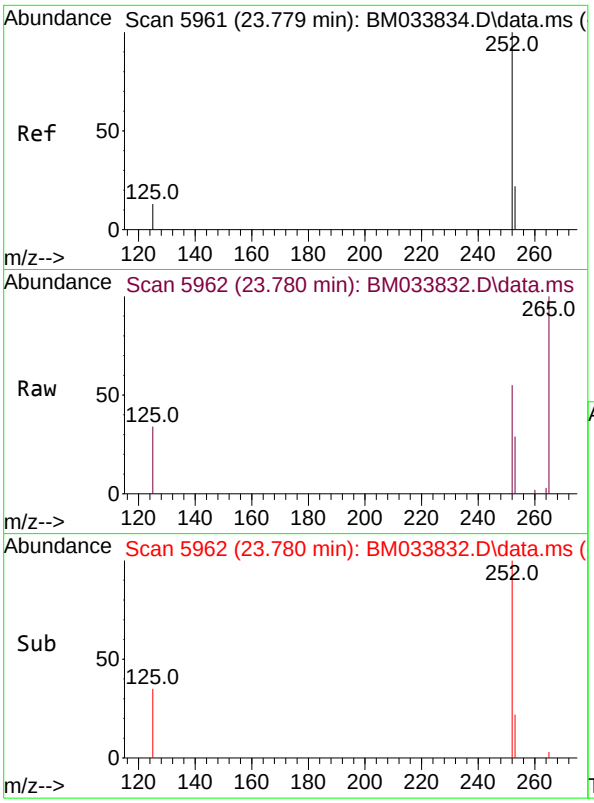


#25
Benzo(k)fluoranthene
Concen: 0.108 ng/ul
RT: 23.199 min Scan# 5722
Delta R.T. -0.000 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Tgt Ion:252 Resp: 2847

Ion	Ratio	Lower	Upper
252	100		
253	45.0	26.8	40.2#
125	37.5	12.0	18.0#



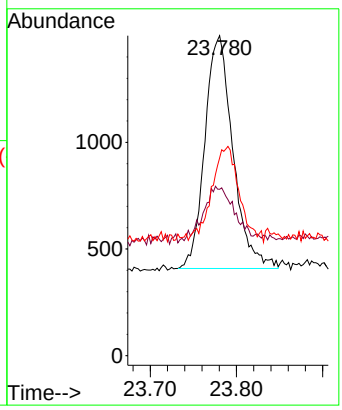


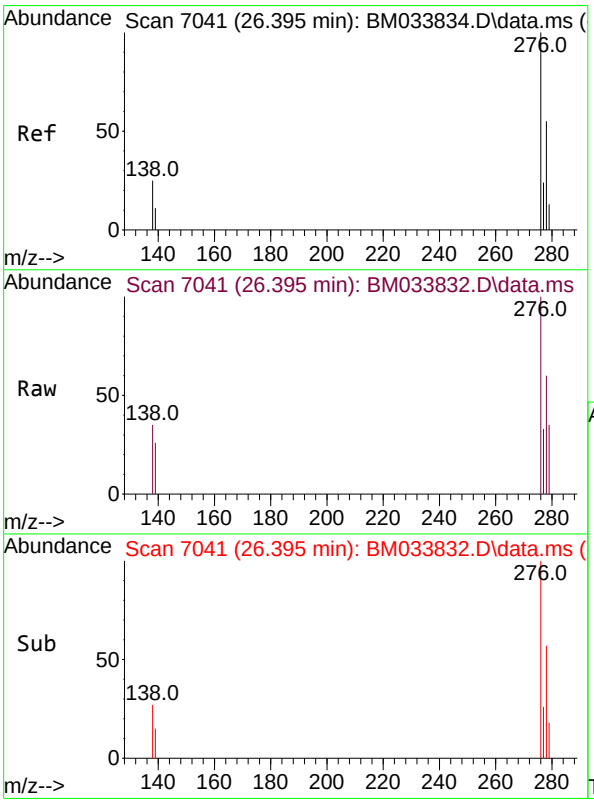
#26
Benzo(a)pyrene
Concen: 0.106 ng/ul
RT: 23.780 min Scan# 5
Delta R.T. 0.002 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2471

Ion	Ratio	Lower	Upper
252	100		
253	52.0	32.0	48.0#
125	61.8	14.5	21.7#

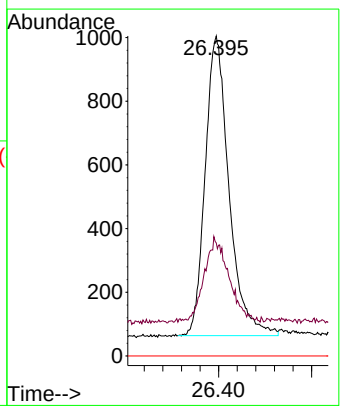


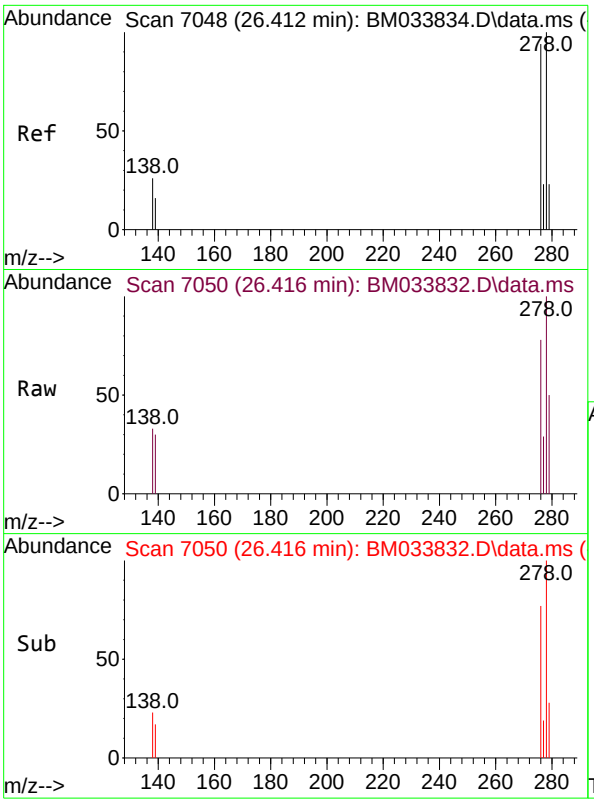


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.110 ng/ul
RT: 26.395 min Scan# 7041
Delta R.T. -0.000 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Tgt Ion:276 Resp: 3340

Ion	Ratio	Lower	Upper
276	100		
138	29.4	15.8	23.6#
227	0.0	0.0	0.0



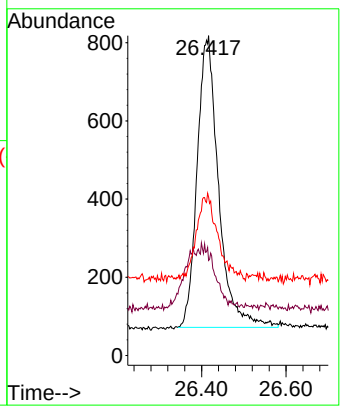


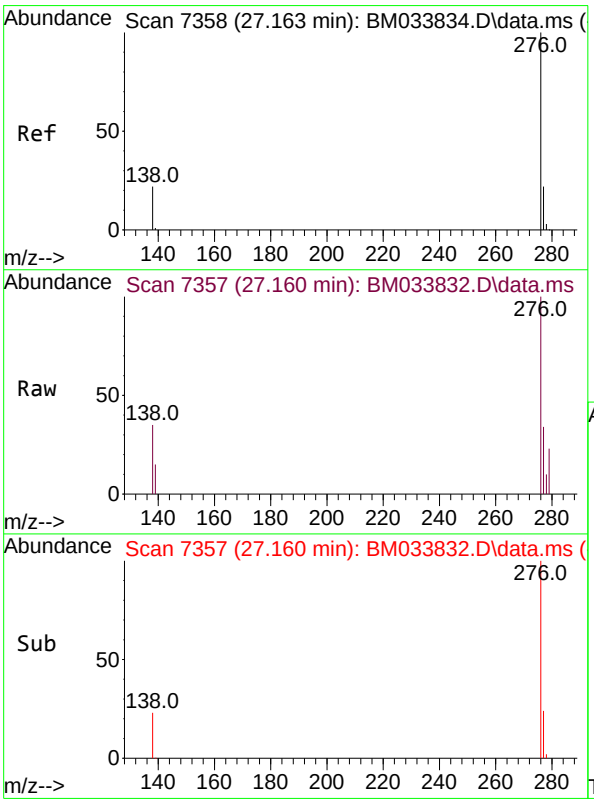
#28
Dibenzo(a,h)anthracene
Concen: 0.109 ng/ul
RT: 26.416 min Scan# 7
Delta R.T. 0.004 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2625

Ion	Ratio	Lower	Upper
278	100		
139	29.7	18.0	27.0#
279	49.5	28.6	42.8#





#29
Benzo(g,h,i)perylene
Concen: 0.108 ng/ul
RT: 27.160 min Scan# 7357
Delta R.T. -0.003 min
Lab File: BM033832.D
Acq: 24 Jan 2022 11:32

Tgt Ion:276 Resp: 2822

Ion	Ratio	Lower	Upper
276	100		
138	34.8	17.4	26.0#
277	33.6	22.6	33.8