Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049134.D
Acq On : 21 Dec 2024 12:01
Operator : RC/JU
Sample : P5265-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z7

Quant Time: Dec 22 23:07:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	9259	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	28418	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.191	164	17037	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.039	188	1137064	0.400	ng/ul	0.09
17) Chrysene-d12	21.283	240	560	0.400	ng/ul	# 0.14
23) Perylene-d12	23.516	264	134	0.400	ng/ul	# 0.21
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	31934	2.991	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	6784	0.178	ng/ul	-0.01
18) Fluoranthene-d10	19.089	212	2907	1.830	ng/ul	0.11
Target Compounds						Qvalue
5) Naphthalene	10.363	128	3124	0.044	ng/ul#	87
7) 2-Methylnaphthalene	11.991	142	7277	0.161	ng/ul	99
8) 1-Methylnaphthalene	12.211	142	6124	0.133	ng/ul	94
10) Acenaphthylene	13.918	152	1700	0.024	ng/ul#	1
12) Fluorene	15.246	166	6661	0.115	ng/ul#	66
19) Fluoranthene	19.163	202	328	0.162	ng/ul#	1
20) Pyrene	19.512	202	1572	0.728	ng/ul#	52
21) Benzo(a)anthracene	21.263	228	727	0.373	ng/ul#	1
22) Chrysene	21.336	228	745	0.356	ng/ul#	1
24) Benzo(b)fluoranthene	22.829	252	937	2.189	ng/ul#	1
25) Benzo(k)fluoranthene	22.908	252	50	0.106	ng/ul#	1
26) Benzo(a)pyrene	23.405	252	116	0.283	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.672	276	16	0.028	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.705	278	255	0.565	ng/ul#	1
29) Benzo(g,h,i)perylene	26.326	276	58	0.124	ng/ul#	1

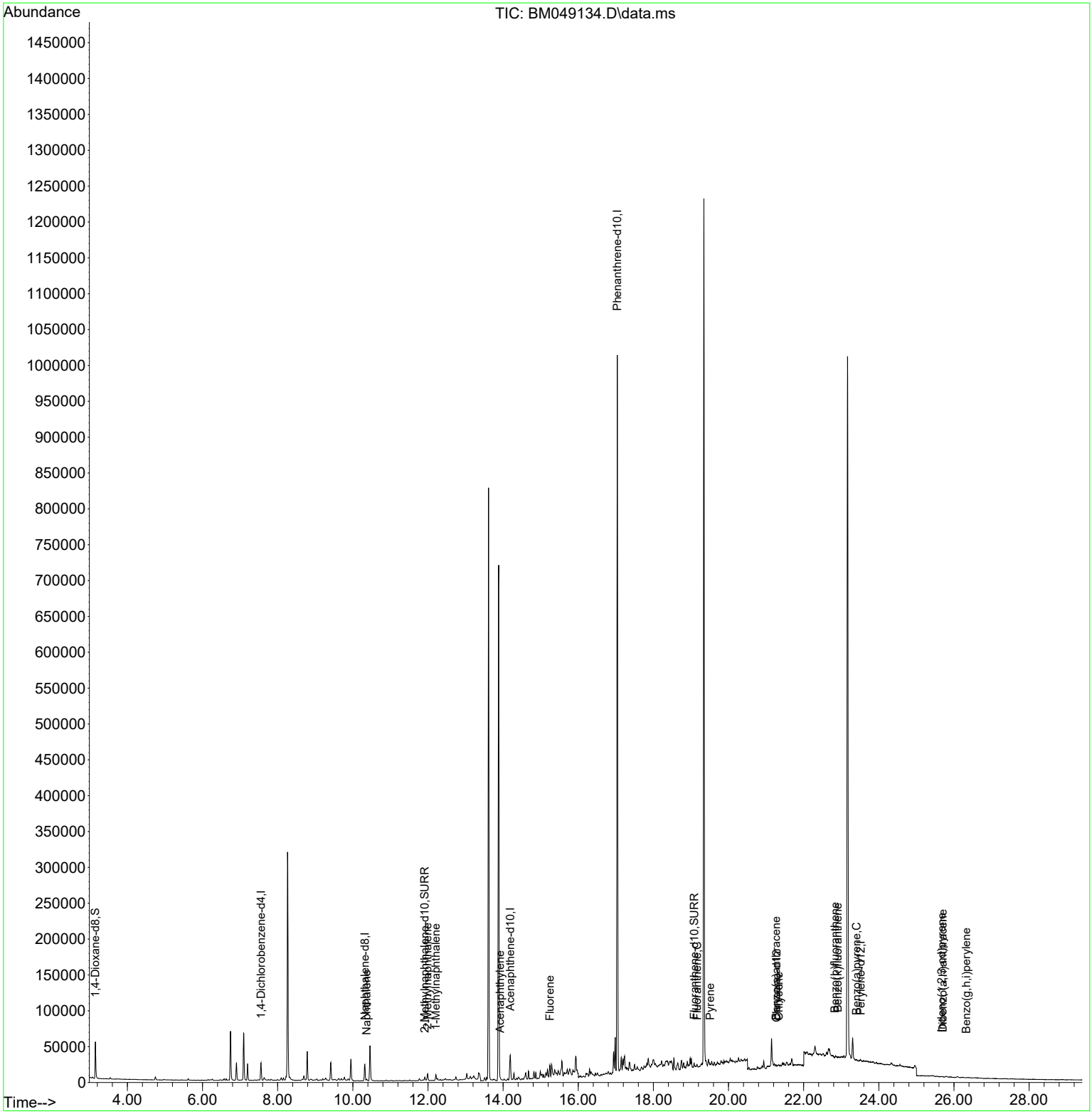
(#) = qualifier out of range (m) = manual integration (+) = signals summed

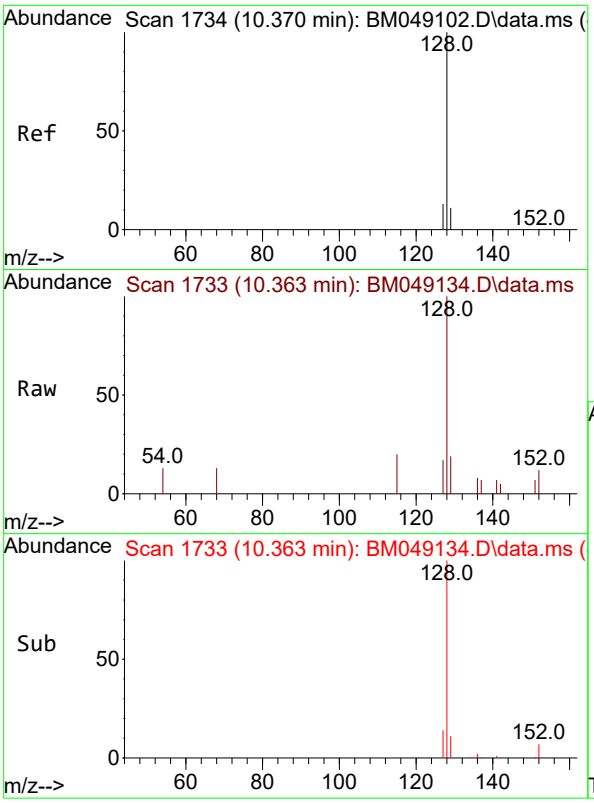
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
Data File : BM049134.D
Acq On : 21 Dec 2024 12:01
Operator : RC/JU
Sample : P5265-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28Z7

Quant Time: Dec 22 23:07:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration



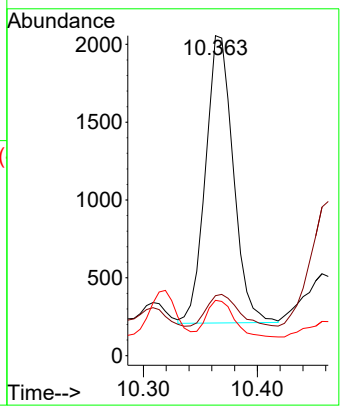


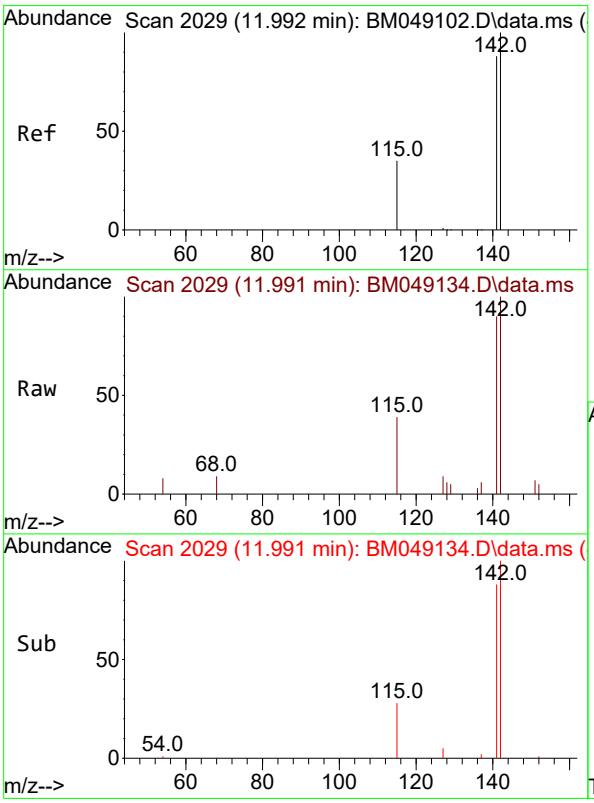
#5
Naphthalene
Concen: 0.044 ng/ul
RT: 10.363 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Instrument :
BNA_M
ClientSampleId :
E28Z7

Tgt Ion:128 Resp: 3124

Ion	Ratio	Lower	Upper
128	100		
129	18.7	9.7	14.5#
127	17.3	10.6	16.0#

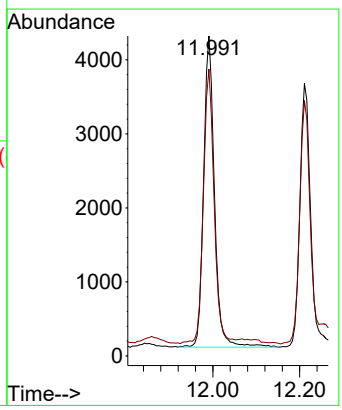


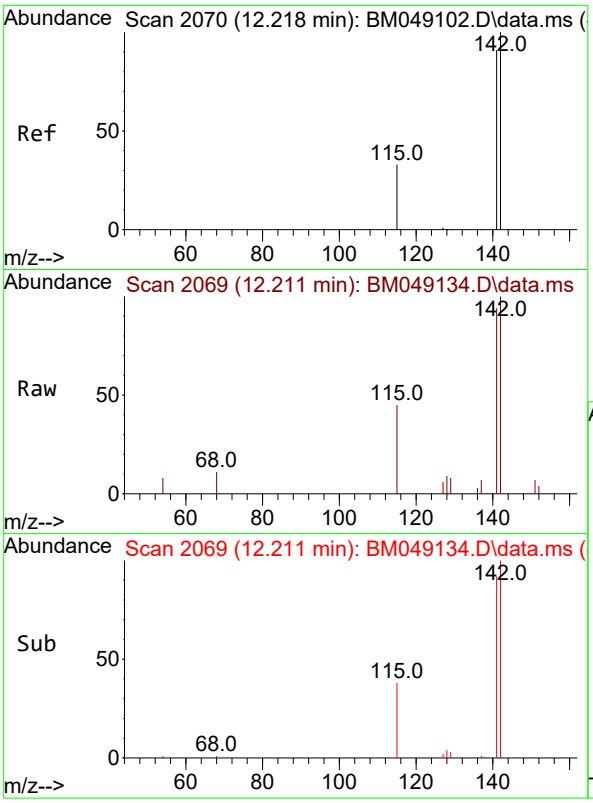


#7
2-Methylnaphthalene
Concen: 0.161 ng/ul
RT: 11.991 min Scan# 2029
Delta R.T. -0.011 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Tgt Ion:142 Resp: 7277

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.7	107.5



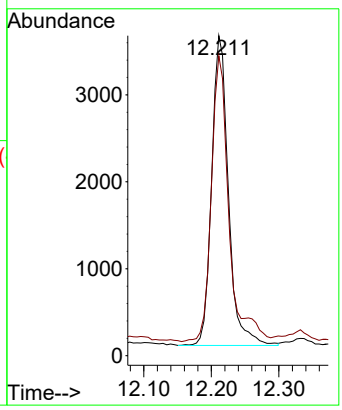


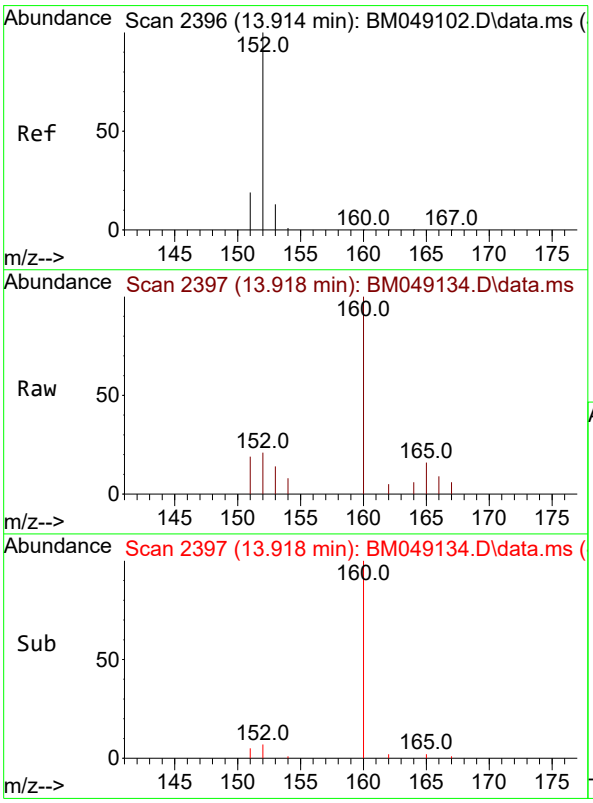
#8
1-Methylnaphthalene
Concen: 0.133 ng/ul
RT: 12.211 min Scan# 2
Delta R.T. -0.011 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Instrument :
BNA_M
ClientSampleId :
E28Z7

Tgt Ion:142 Resp: 6124

Ion	Ratio	Lower	Upper
142	100		
141	96.6	72.7	109.1

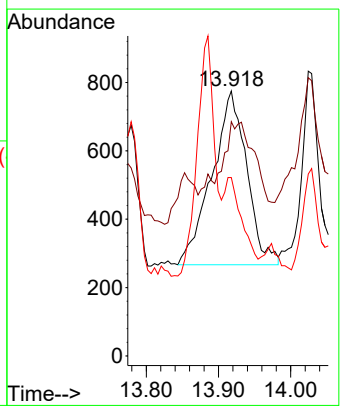


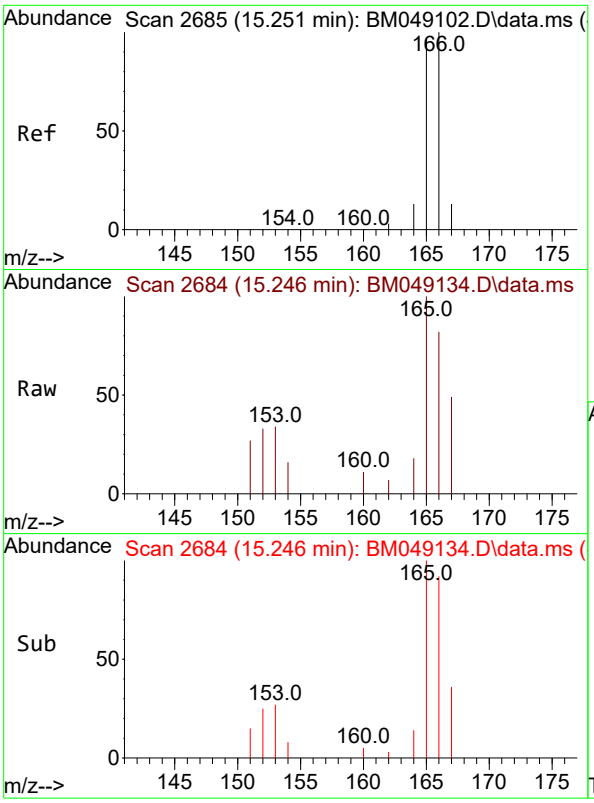


#10
Acenaphthylene
Concen: 0.024 ng/ul
RT: 13.918 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Tgt Ion:152 Resp: 1700

Ion	Ratio	Lower	Upper
152	100		
151	88.4	16.0	24.0#
153	67.4	11.0	16.6#



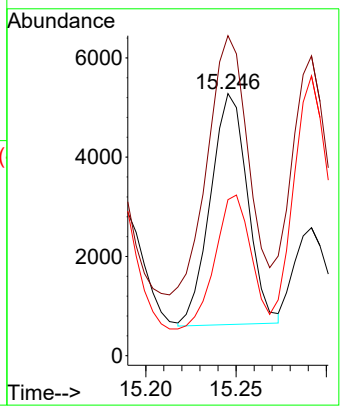


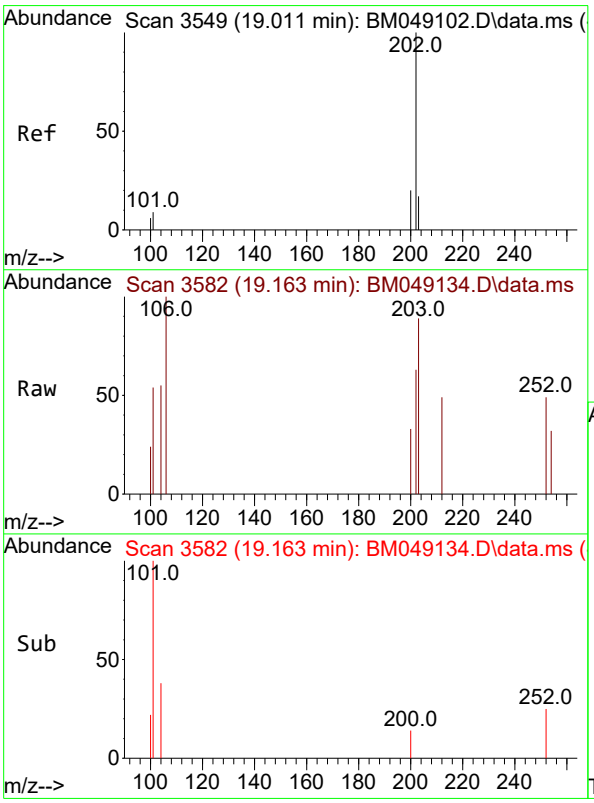
#12
Fluorene
Concen: 0.115 ng/ul
RT: 15.246 min Scan# 2
Delta R.T. -0.009 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Instrument :
BNA_M
ClientSampleId :
E28Z7

Tgt Ion:166 Resp: 6661

Ion	Ratio	Lower	Upper
166	100		
165	122.1	79.7	119.5#
167	59.5	11.4	17.0#

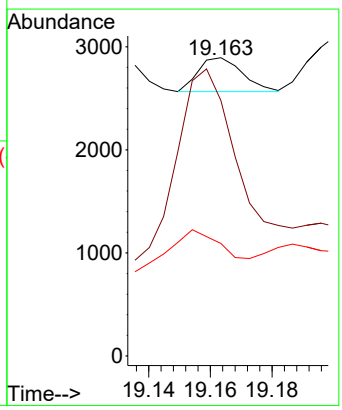


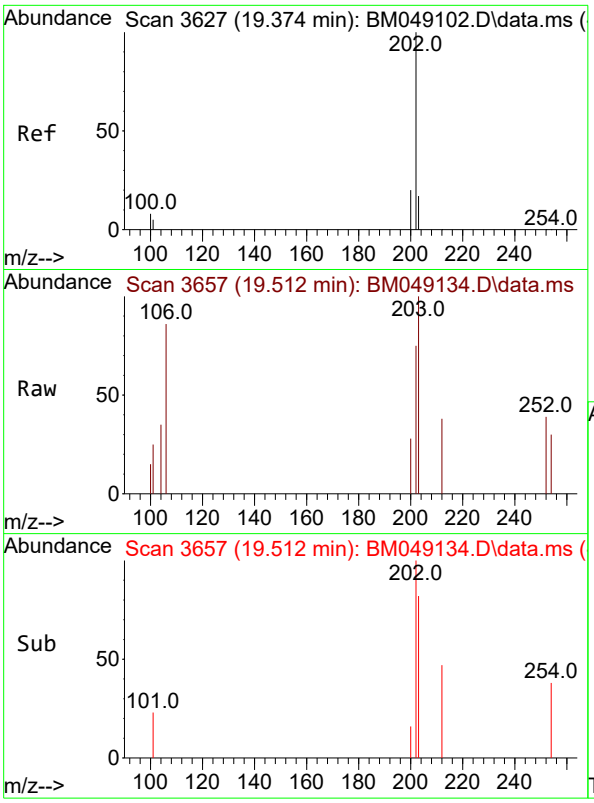


#19
Fluoranthene
Concen: 0.162 ng/ul
RT: 19.163 min Scan# 3582
Delta R.T. 0.149 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Tgt Ion:202 Resp: 328

Ion	Ratio	Lower	Upper
202	100		
101	85.6	7.6	11.4#
100	37.7	5.5	8.3#



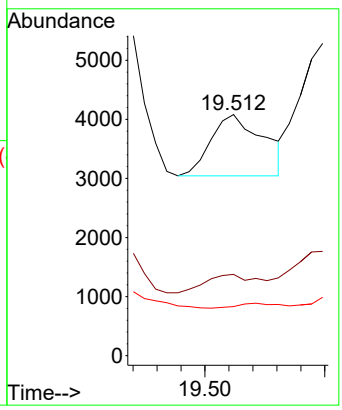


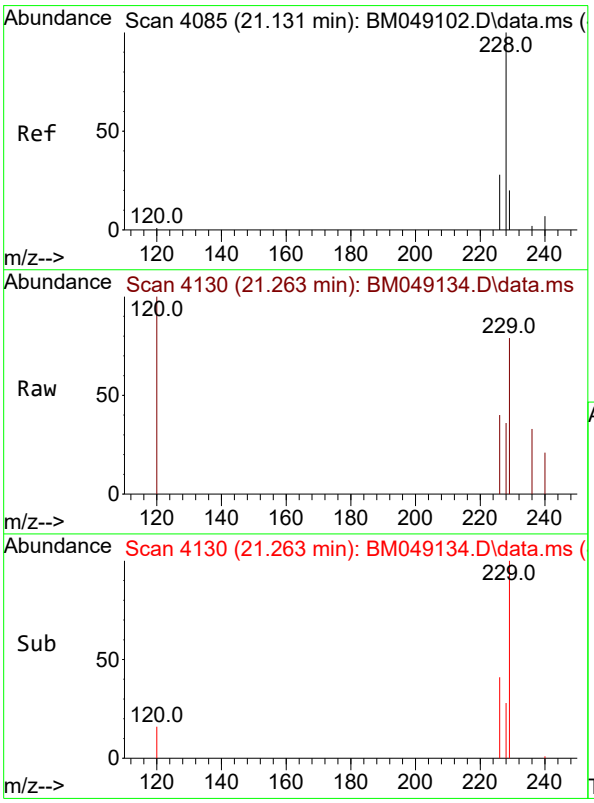
#20
Pyrene
Concen: 0.728 ng/ul
RT: 19.512 min Scan# 3
Delta R.T. 0.135 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Instrument :
BNA_M
ClientSampleId :
E28Z7

Tgt Ion:202 Resp: 1572

Ion	Ratio	Lower	Upper
202	100		
101	33.7	8.9	13.3#
100	20.4	6.9	10.3#

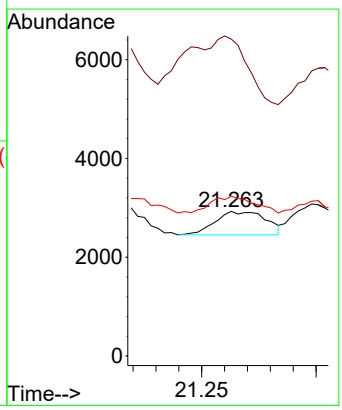


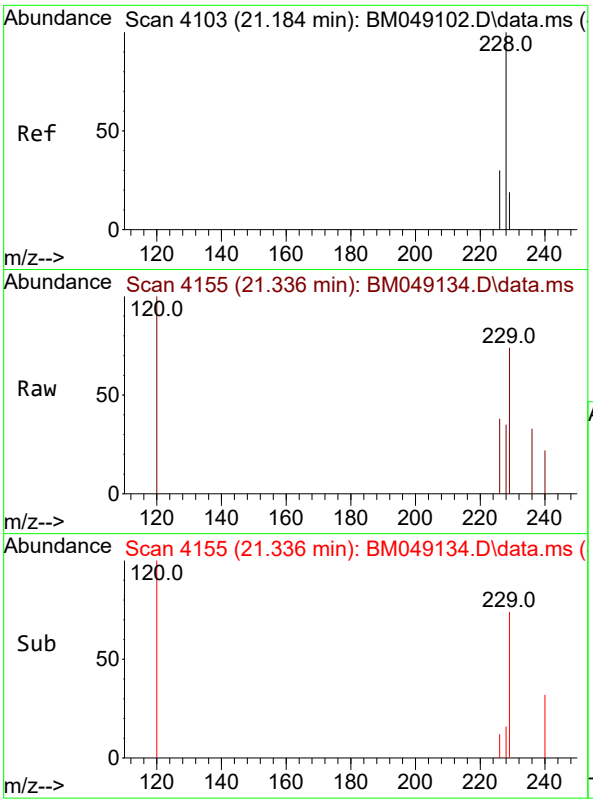


#21
Benzo(a)anthracene
Concen: 0.373 ng/ul
RT: 21.263 min Scan# 4130
Delta R.T. 0.131 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Tgt Ion:228 Resp: 727

Ion	Ratio	Lower	Upper
228	100		
229	219.0	15.9	23.9#
226	110.5	22.6	34.0#



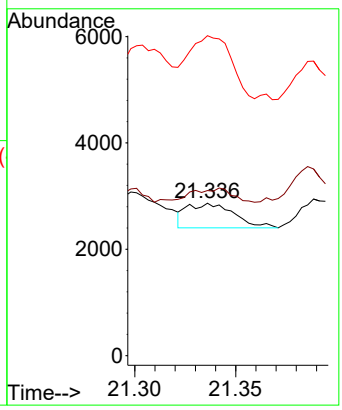


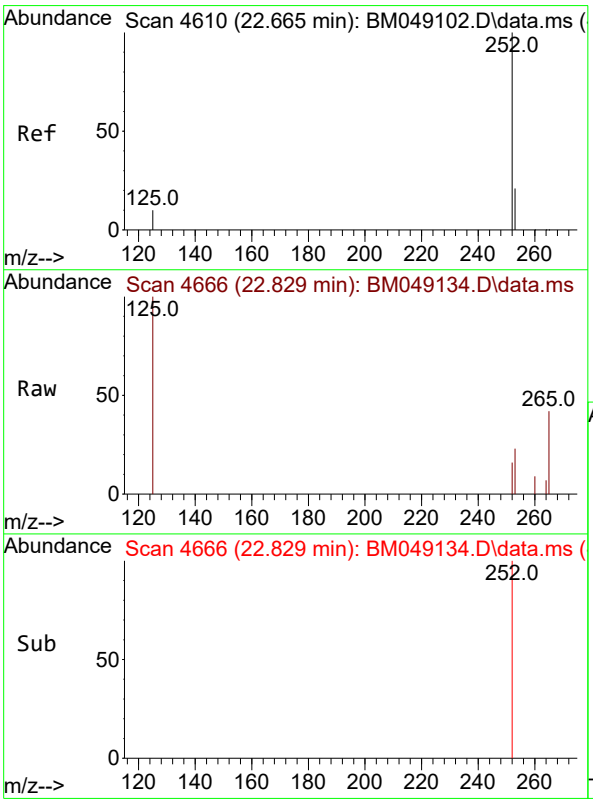
#22
Chrysene
Concen: 0.356 ng/ul
RT: 21.336 min Scan# 4
Delta R.T. 0.152 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Instrument :
BNA_M
ClientSampleId :
E28Z7

Tgt Ion:228 Resp: 745

Ion	Ratio	Lower	Upper
228	100		
226	108.2	24.1	36.1#
229	209.8	15.8	23.8#

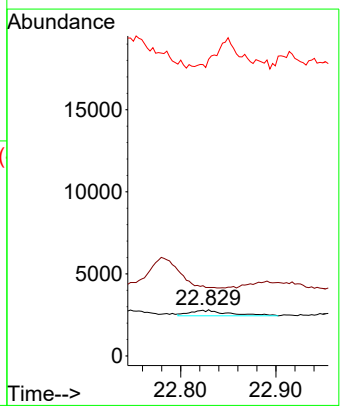


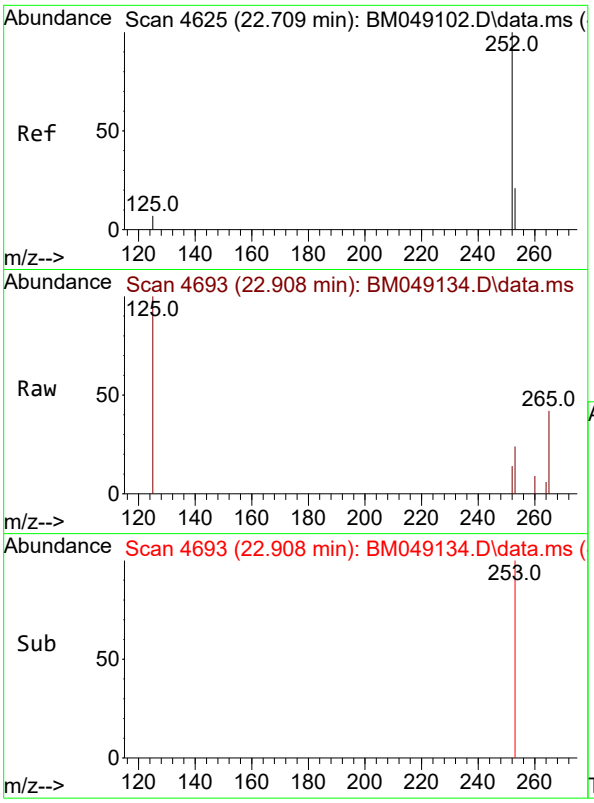


#24
Benzo(b)fluoranthene
Concen: 2.189 ng/ul
RT: 22.829 min Scan# 4666
Delta R.T. 0.167 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Tgt Ion:252 Resp: 937

Ion	Ratio	Lower	Upper
252	100		
253	147.8	0.0	52.6#
125	640.4	0.0	30.8#



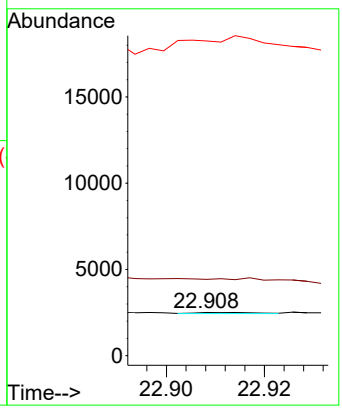


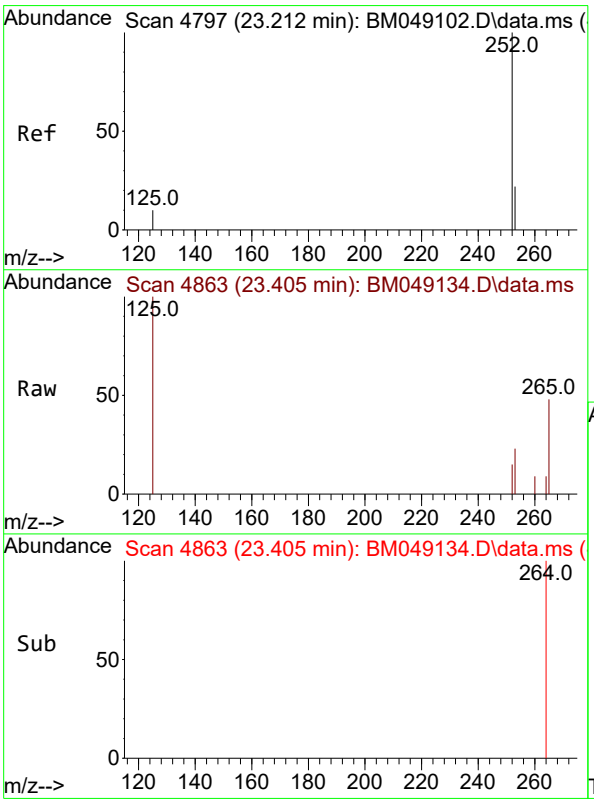
#25
Benzo(k)fluoranthene
Concen: 0.106 ng/ul
RT: 22.908 min Scan# 4
Delta R.T. 0.202 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Instrument :
BNA_M
ClientSampleId :
E28Z7

Tgt Ion:252 Resp: 50

Ion	Ratio	Lower	Upper
252	100		
253	176.9	21.3	31.9#
125	729.3	12.6	18.8#

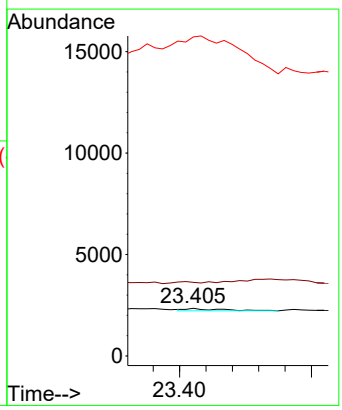


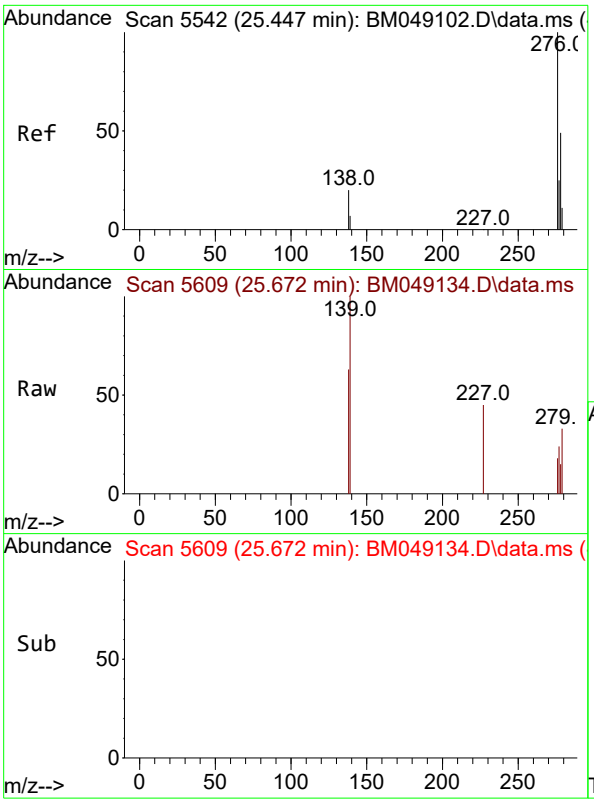


#26
Benzo(a)pyrene
Concen: 0.283 ng/ul
RT: 23.405 min Scan# 4863
Delta R.T. 0.196 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Tgt Ion:252 Resp: 116

Ion	Ratio	Lower	Upper
252	100		
253	154.2	22.4	33.6#
125	668.1	14.8	22.2#



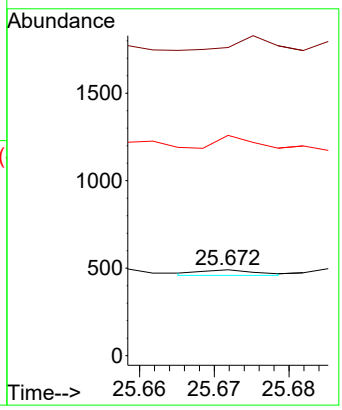


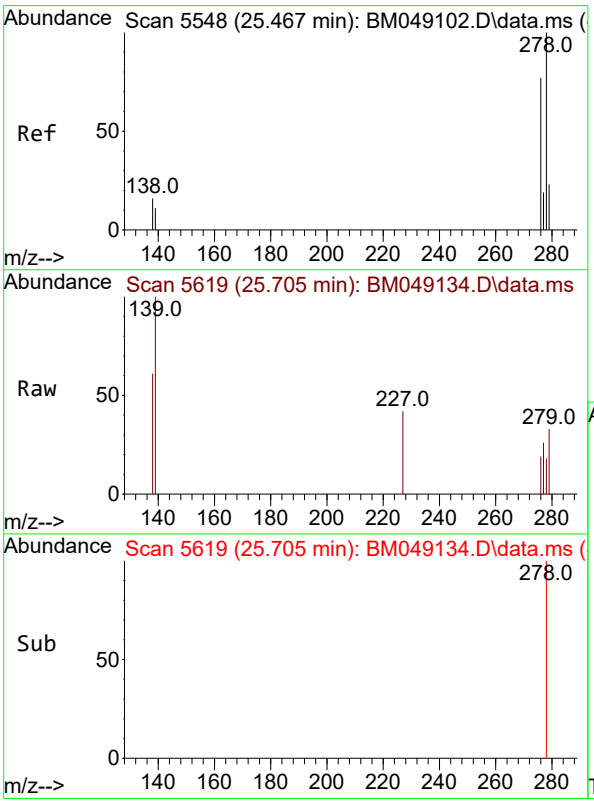
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.028 ng/ul
RT: 25.672 min Scan# 5
Delta R.T. 0.225 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Instrument :
BNA_M
ClientSampleId :
E28Z7

Tgt Ion:276 Resp: 16

Ion	Ratio	Lower	Upper
276	100		
138	3250.0	17.4	26.2#
227	737.5	0.2	0.2#

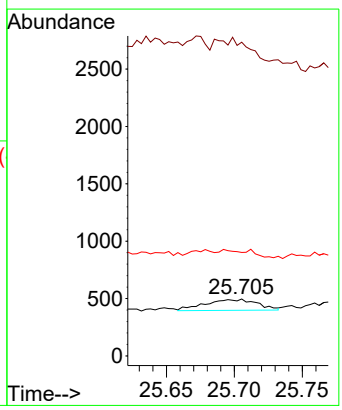


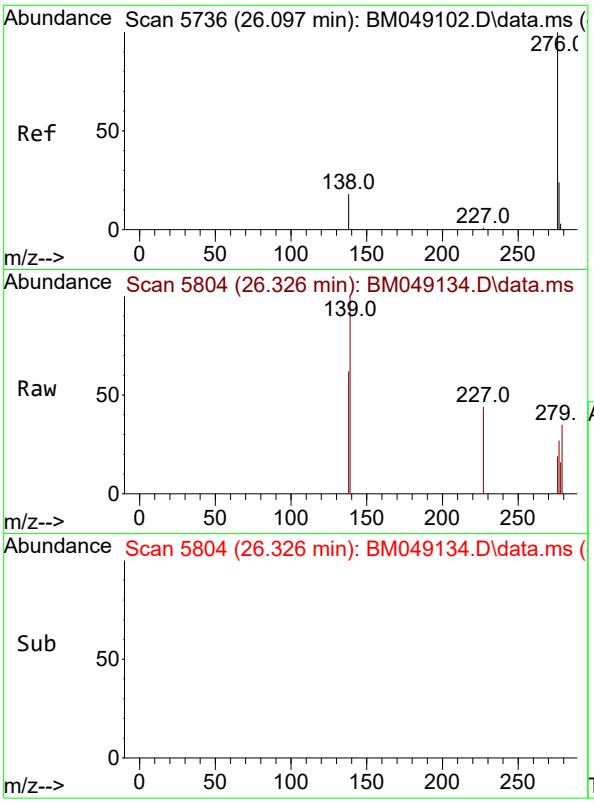


#28
Dibenzo(a,h)anthracene
Concen: 0.565 ng/ul
RT: 25.705 min Scan# 5619
Delta R.T. 0.238 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Tgt Ion:278 Resp: 255

Ion	Ratio	Lower	Upper
278	100		
139	551.4	13.5	20.3#
279	181.9	21.5	32.3#





#29
Benzo(g,h,i)perylene
Concen: 0.124 ng/ul
RT: 26.326 min Scan# 5
Delta R.T. 0.231 min
Lab File: BM049134.D
Acq: 21 Dec 2024 12:01

Instrument :
BNA_M
ClientSampleId :
E28Z7

Tgt Ion:276 Resp: 58

Ion	Ratio	Lower	Upper
276	100		
138	325.2	16.7	25.1#
277	140.7	19.9	29.9#