Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049226.D
Acq On : 26 Dec 2024 15:11
Operator : RC/JU
Sample : P5333-13DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2915DL

Quant Time: Dec 26 21:58:07 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	5099	0.400	ng/ul	0.00
4) Naphthalene-d8	10.308	136	15105	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	9200	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.933	188	20877	0.400	ng/ul	0.00
17) Chrysene-d12	21.135	240	19215	0.400	ng/ul	0.00
23) Perylene-d12	23.285	264	22416	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4168	0.709	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.909	152	890	0.044	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	1537	0.028	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.358	128	4980	0.132	ng/ul	96
7) 2-Methylnaphthalene	11.986	142	3245	0.135	ng/ul	98
8) 1-Methylnaphthalene	12.206	142	1525	0.062	ng/ul	97
15) Phenanthrene	16.971	178	13882	0.255	ng/ul	99
16) Anthracene	17.064	178	1597	0.032	ng/ul#	84
19) Fluoranthene	18.996	202	19570	0.282	ng/ul	99
20) Pyrene	19.359	202	19531	0.264	ng/ul	99
21) Benzo(a)anthracene	21.117	228	12158	0.182	ng/ul#	93
22) Chrysene	21.170	228	16443	0.229	ng/ul#	94
24) Benzo(b)fluoranthene	22.648	252	30730	0.429	ng/ul	96
25) Benzo(k)fluoranthene	22.648	252	30730	0.391	ng/ul	97
26) Benzo(a)pyrene	23.192	252	14632	0.213	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.417	276	12705	0.131	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.427	278	3264	0.043	ng/ul#	64
29) Benzo(g,h,i)perylene	26.068	276	14324	0.183	ng/ul	99

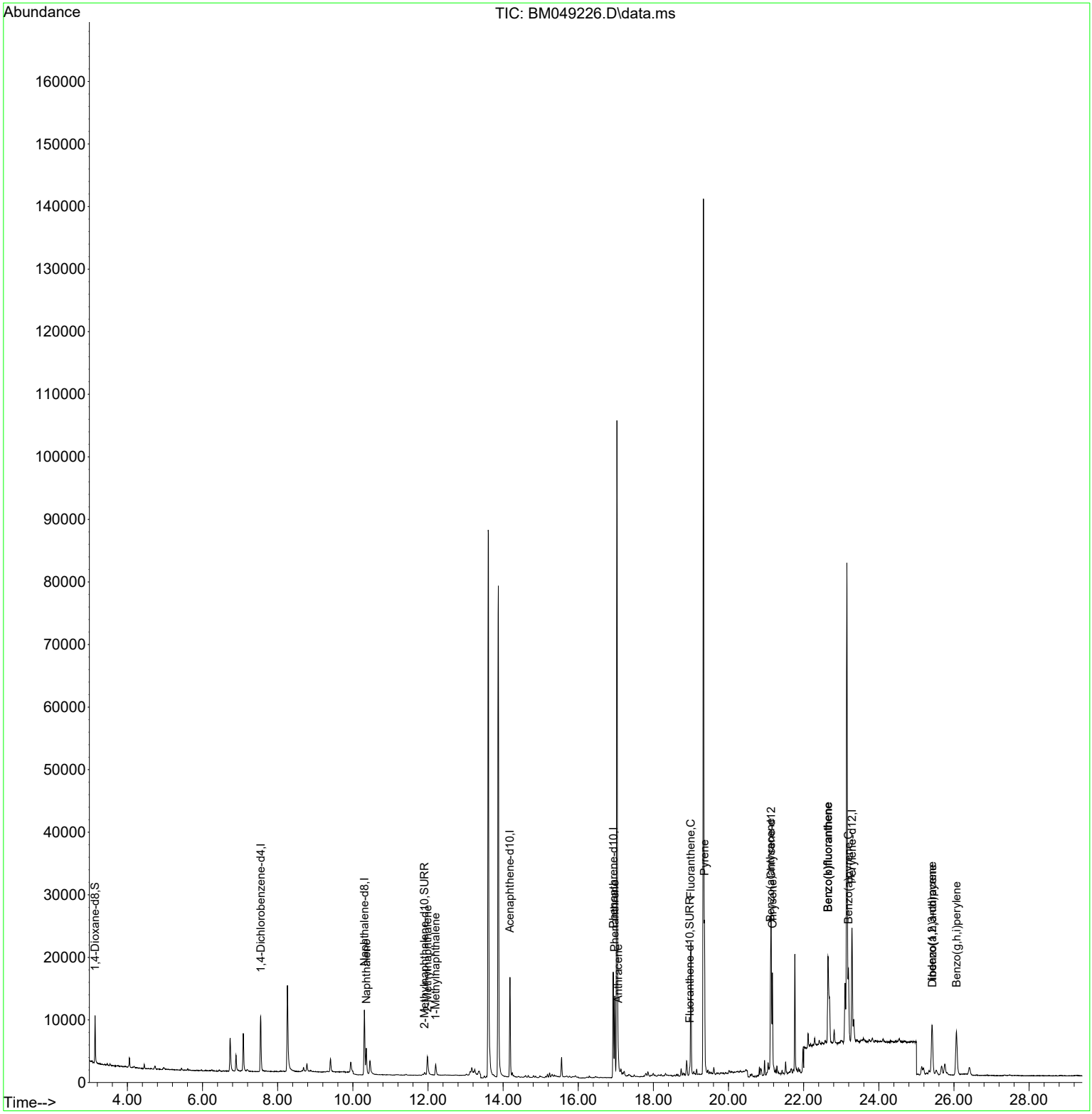
(#) = qualifier out of range (m) = manual integration (+) = signals summed

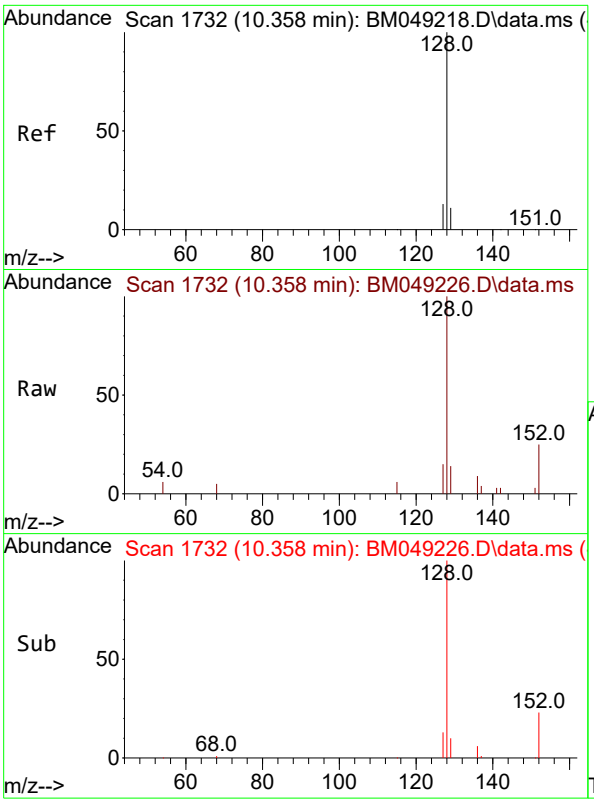
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049226.D
Acq On : 26 Dec 2024 15:11
Operator : RC/JU
Sample : P5333-13DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2915DL

Quant Time: Dec 26 21:58:07 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration



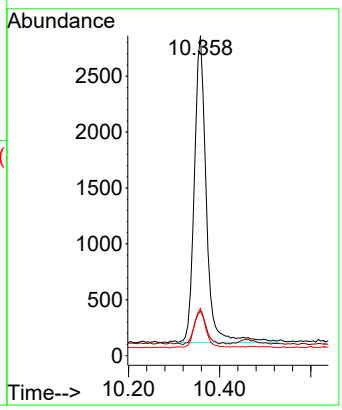


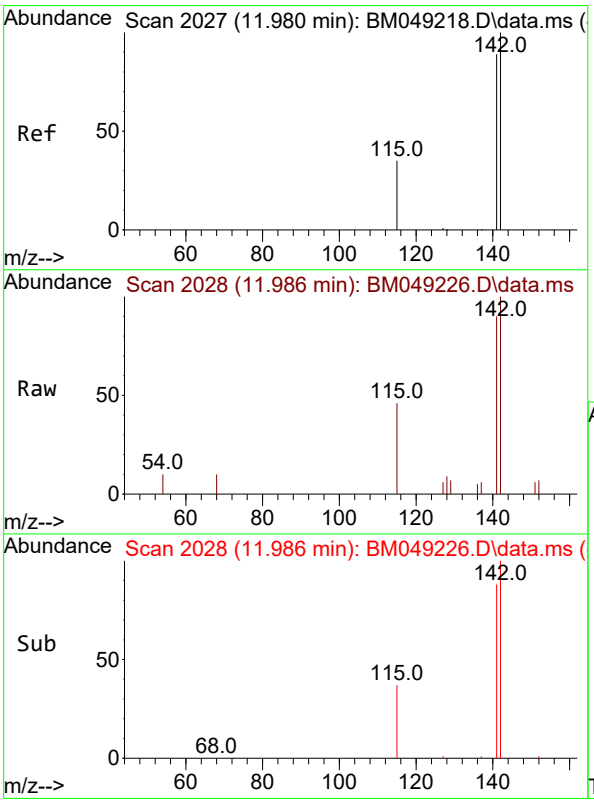
#5
Naphthalene
Concen: 0.132 ng/ul
RT: 10.358 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Instrument :
BNA_M
ClientSampleId :
E2915DL

Tgt Ion:128 Resp: 4980

Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.7	14.5
127	14.7	10.6	16.0

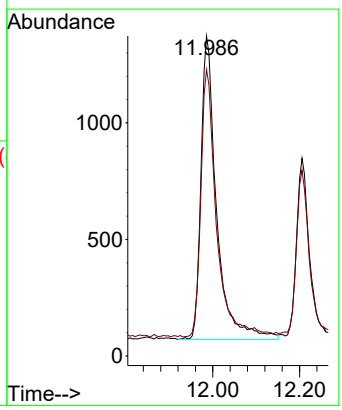


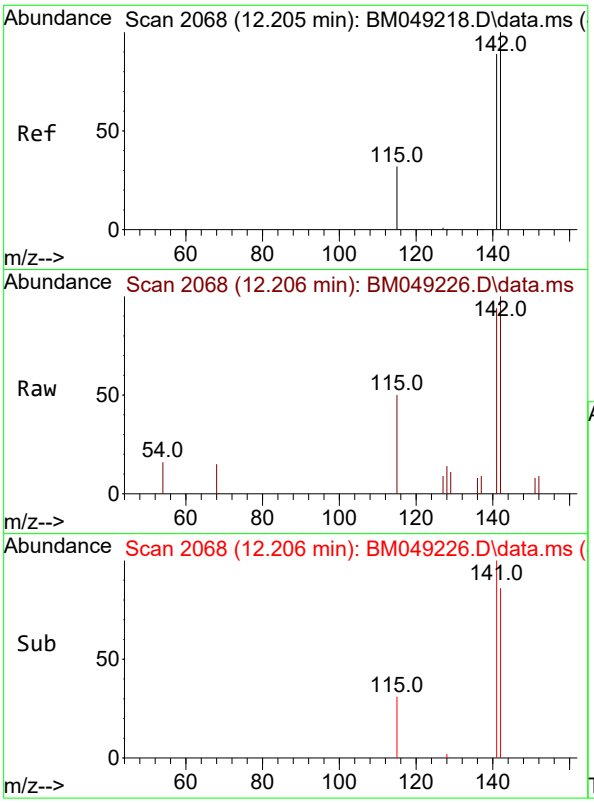


#7
2-Methylnaphthalene
Concen: 0.135 ng/ul
RT: 11.986 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Tgt Ion:142 Resp: 3245

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.7	107.5



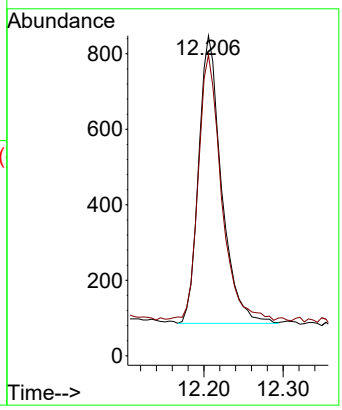


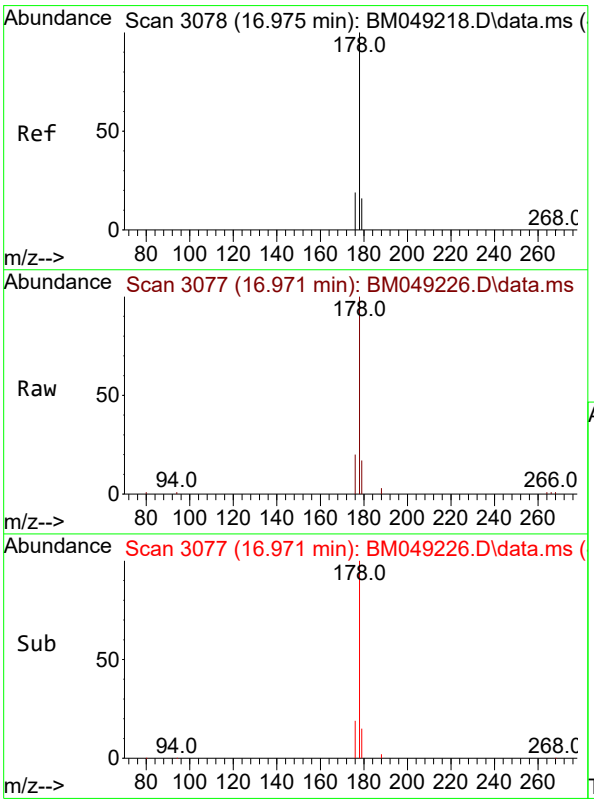
#8
1-Methylnaphthalene
Concen: 0.062 ng/ul
RT: 12.206 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Instrument :
BNA_M
ClientSampleId :
E2915DL

Tgt Ion:142 Resp: 1525

Ion	Ratio	Lower	Upper
142	100		
141	93.7	72.7	109.1

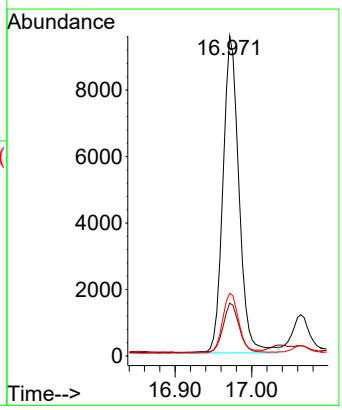


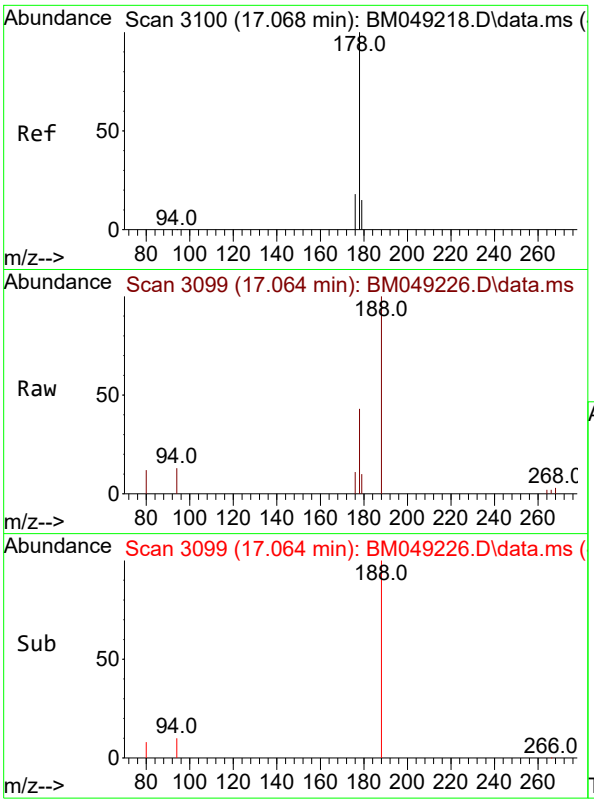


#15
Phenanthrene
Concen: 0.255 ng/ul
RT: 16.971 min Scan# 3077
Delta R.T. -0.004 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Tgt Ion:178 Resp: 13882

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.0	19.4
176	19.6	16.2	24.2



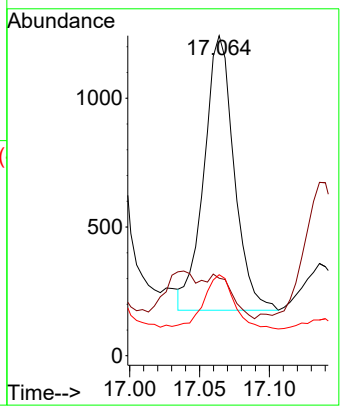


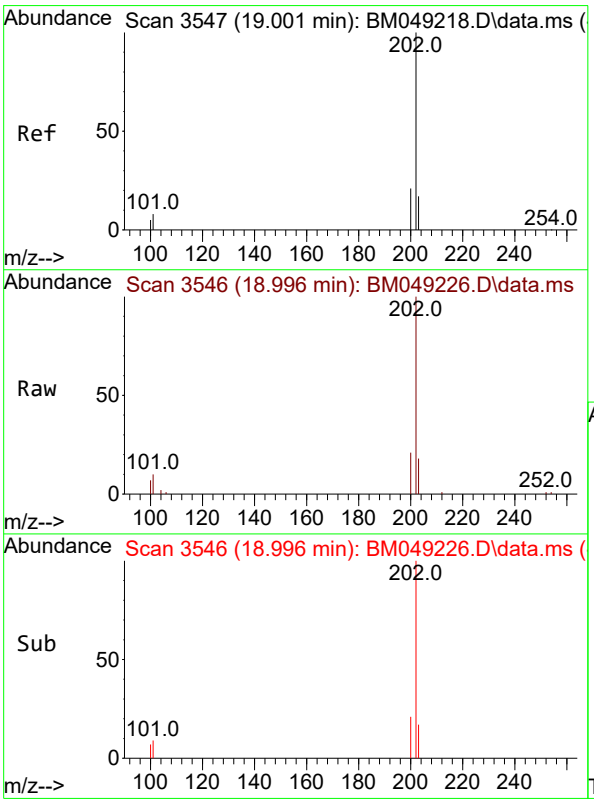
#16
Anthracene
Concen: 0.032 ng/ul
RT: 17.064 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Instrument :
BNA_M
ClientSampleId :
E2915DL

Tgt Ion:178 Resp: 1597

Ion	Ratio	Lower	Upper
178	100		
179	24.2	12.9	19.3#
176	25.3	15.3	22.9#

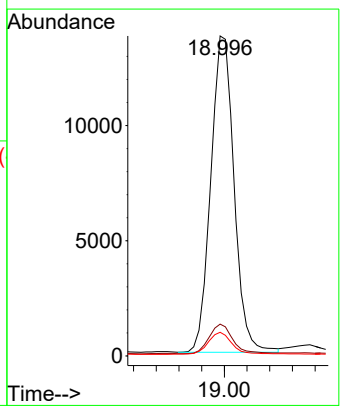


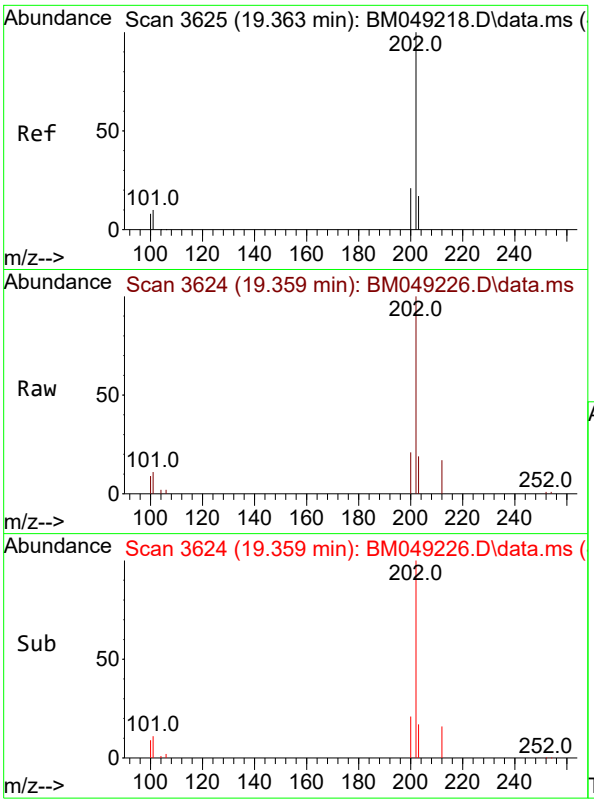


#19
Fluoranthene
Concen: 0.282 ng/ul
RT: 18.996 min Scan# 3546
Delta R.T. -0.004 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Tgt Ion:202 Resp: 19570

Ion	Ratio	Lower	Upper
202	100		
101	9.9	7.6	11.4
100	7.4	5.5	8.3



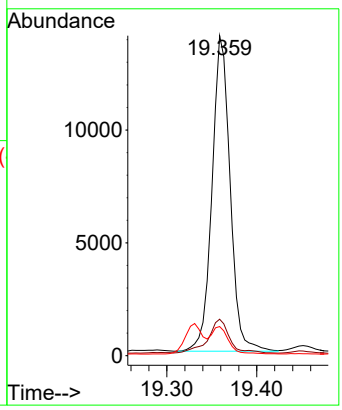


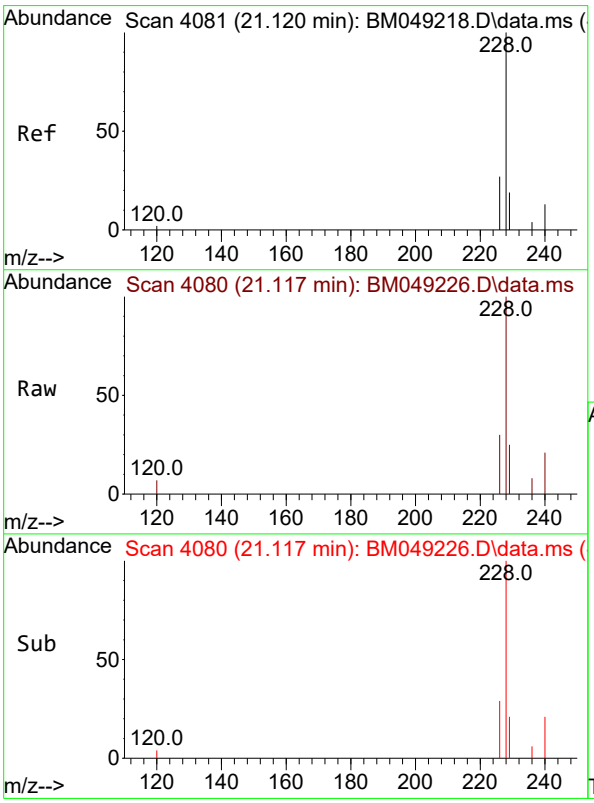
#20
Pyrene
Concen: 0.264 ng/ul
RT: 19.359 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Instrument :
BNA_M
ClientSampleId :
E2915DL

Tgt Ion:202 Resp: 19531

Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.9	13.3
100	9.1	6.9	10.3

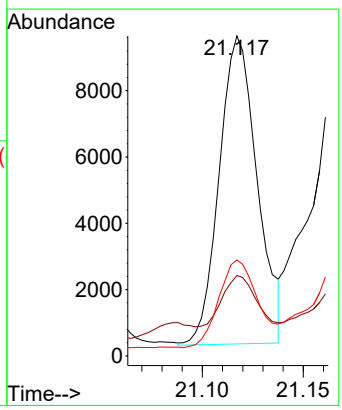


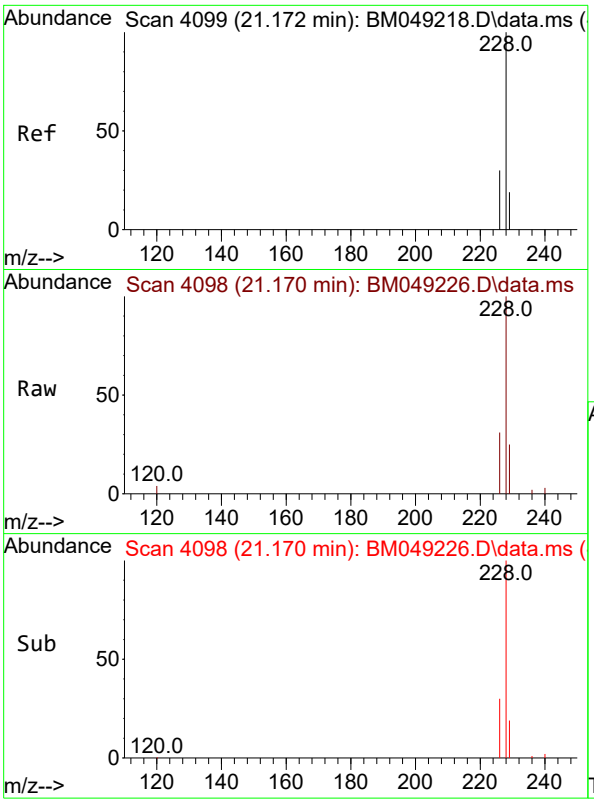


#21
Benzo(a)anthracene
Concen: 0.182 ng/ul
RT: 21.117 min Scan# 4080
Delta R.T. -0.003 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Tgt Ion:228 Resp: 12158

Ion	Ratio	Lower	Upper
228	100		
229	25.1	15.9	23.9#
226	30.0	22.6	34.0



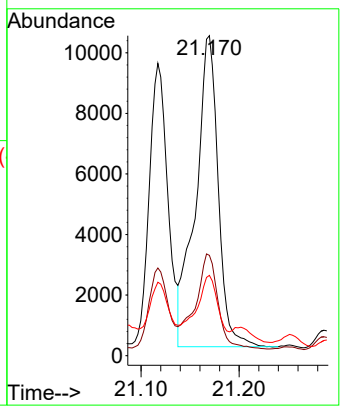


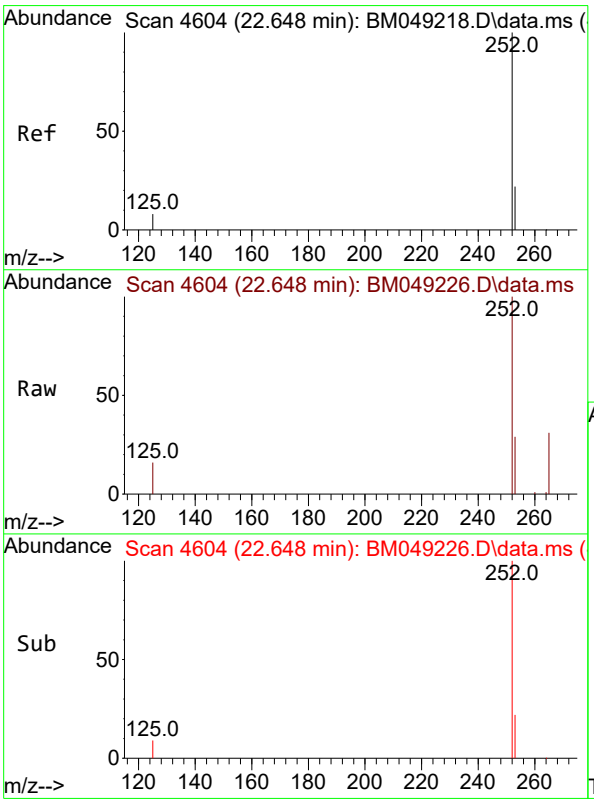
#22
Chrysene
Concen: 0.229 ng/ul
RT: 21.170 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Instrument :
BNA_M
ClientSampleId :
E2915DL

Tgt Ion:228 Resp: 16443

Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.1	36.1
229	25.1	15.8	23.8#

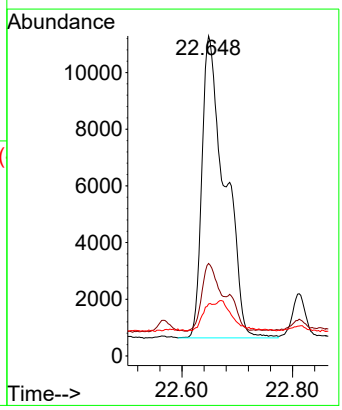


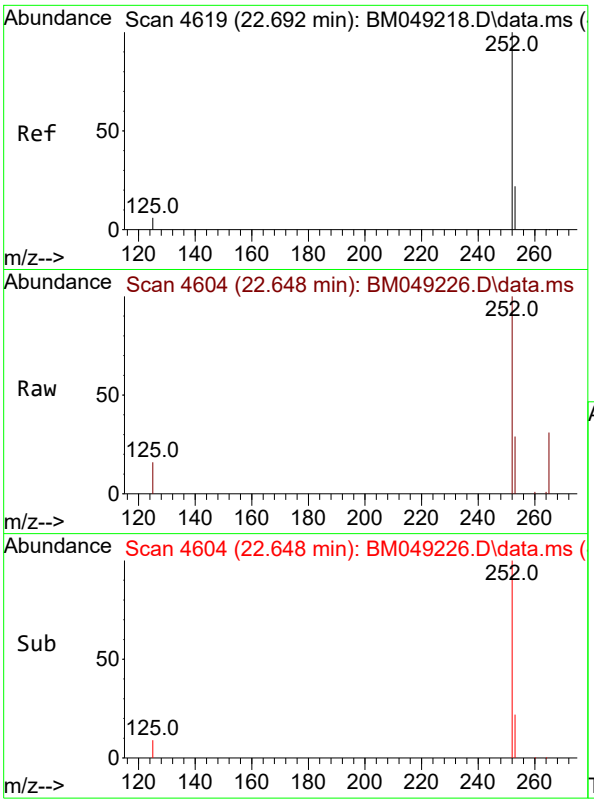


#24
Benzo(b)fluoranthene
Concen: 0.429 ng/ul
RT: 22.648 min Scan# 4604
Delta R.T. 0.000 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Tgt Ion:252 Resp: 30730

Ion	Ratio	Lower	Upper
252	100		
253	28.9	0.0	52.6
125	16.2	0.0	30.8



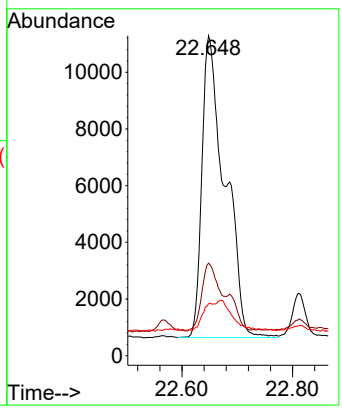


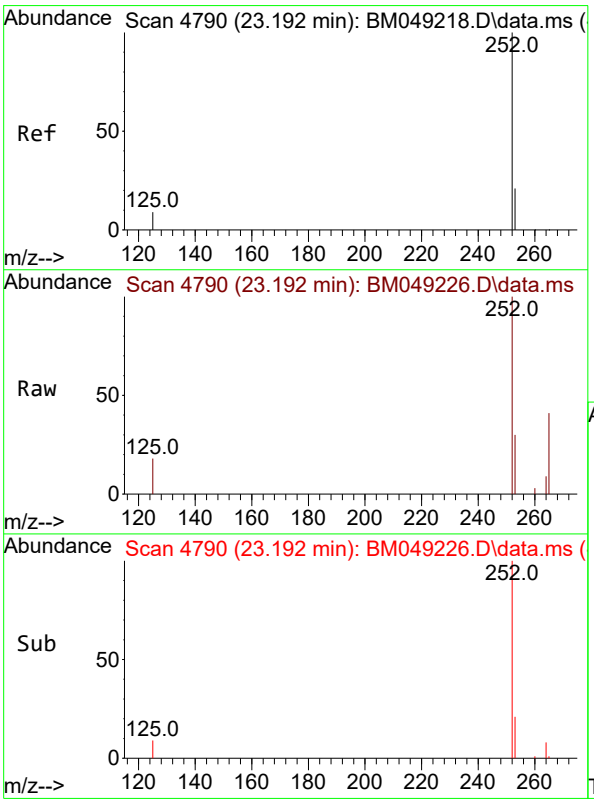
#25
Benzo(k)fluoranthene
Concen: 0.391 ng/ul
RT: 22.648 min Scan# 4
Delta R.T. -0.044 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Instrument :
BNA_M
ClientSampleId :
E2915DL

Tgt Ion:252 Resp: 30730

Ion	Ratio	Lower	Upper
252	100		
253	28.9	21.3	31.9
125	16.2	12.6	18.8

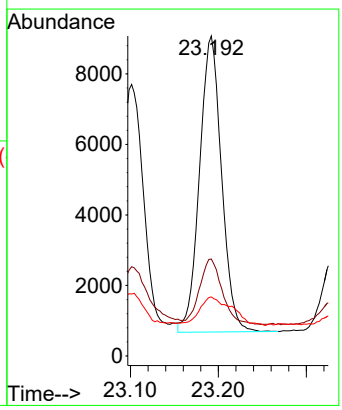


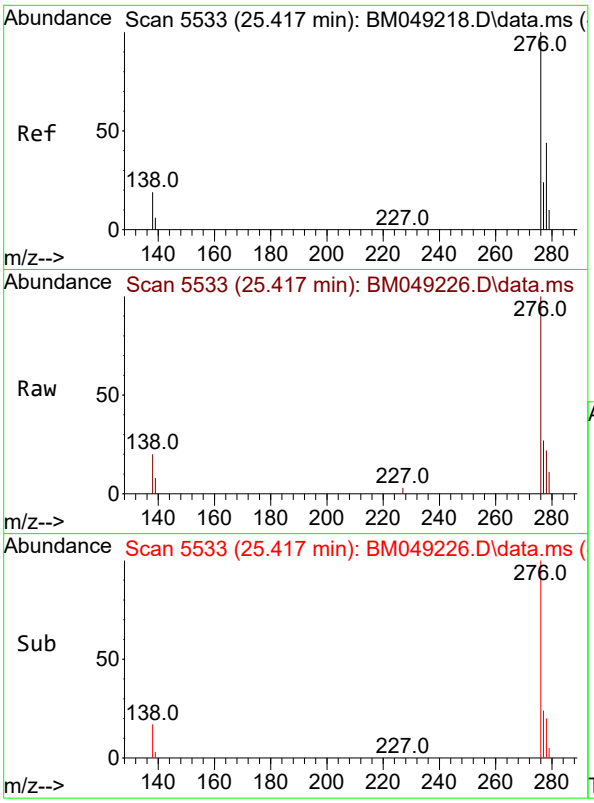


#26
Benzo(a)pyrene
Concen: 0.213 ng/ul
RT: 23.192 min Scan# 4790
Delta R.T. 0.000 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Tgt Ion:252 Resp: 14632

Ion	Ratio	Lower	Upper
252	100		
253	30.3	22.4	33.6
125	18.4	14.8	22.2



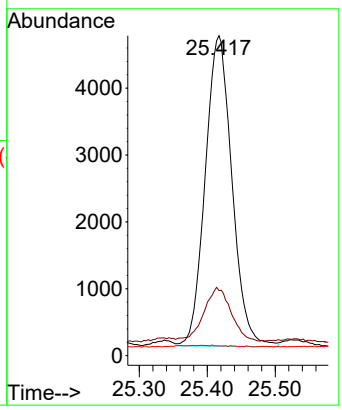


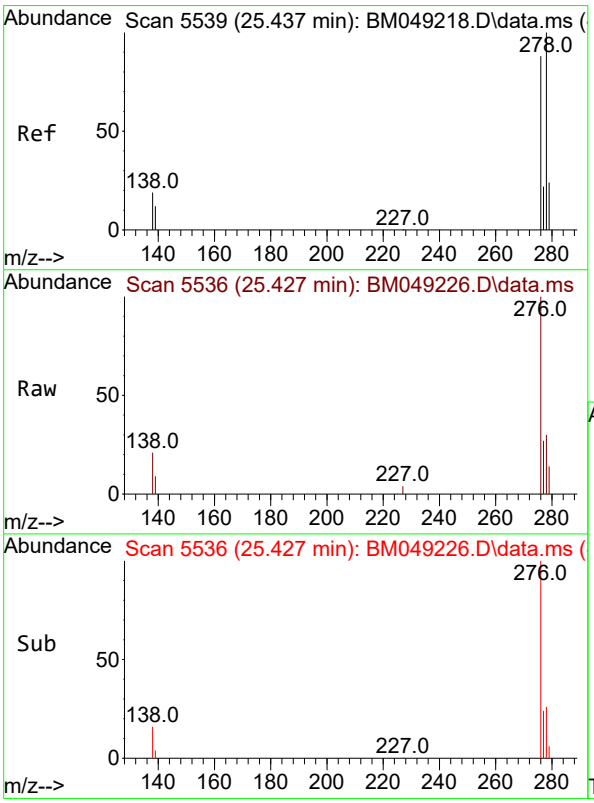
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.131 ng/ul
RT: 25.417 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Instrument :
BNA_M
ClientSampleId :
E2915DL

Tgt Ion:276 Resp: 12705

Ion	Ratio	Lower	Upper
276	100		
138	17.6	17.4	26.2
227	0.0	0.2	0.2#

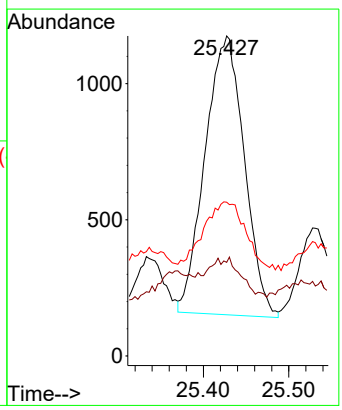


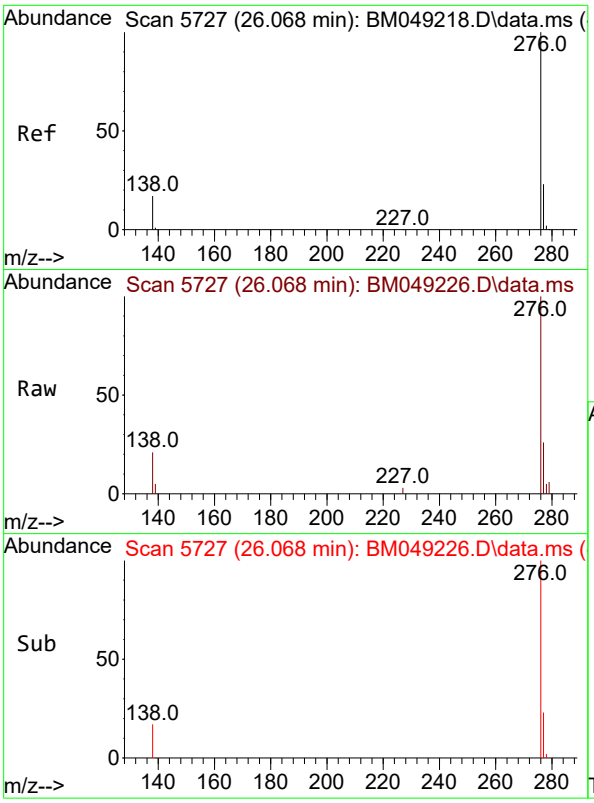


#28
Dibenzo(a,h)anthracene
Concen: 0.043 ng/ul
RT: 25.427 min Scan# 5536
Delta R.T. -0.010 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Tgt Ion:278 Resp: 3264

Ion	Ratio	Lower	Upper
278	100		
139	29.3	13.5	20.3#
279	48.1	21.5	32.3#





#29
Benzo(g,h,i)perylene
Concen: 0.183 ng/ul
RT: 26.068 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM049226.D
Acq: 26 Dec 2024 15:11

Instrument :
BNA_M
ClientSampleId :
E2915DL

Tgt Ion:276 Resp: 14324

Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.7	25.1
277	25.8	19.9	29.9