

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
 Data File : BM048008.D
 Acq On : 11 Oct 2024 11:09
 Operator : RC/JU
 Sample : SP6641
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP6641

Quant Time: Oct 11 11:55:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 10 18:01:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

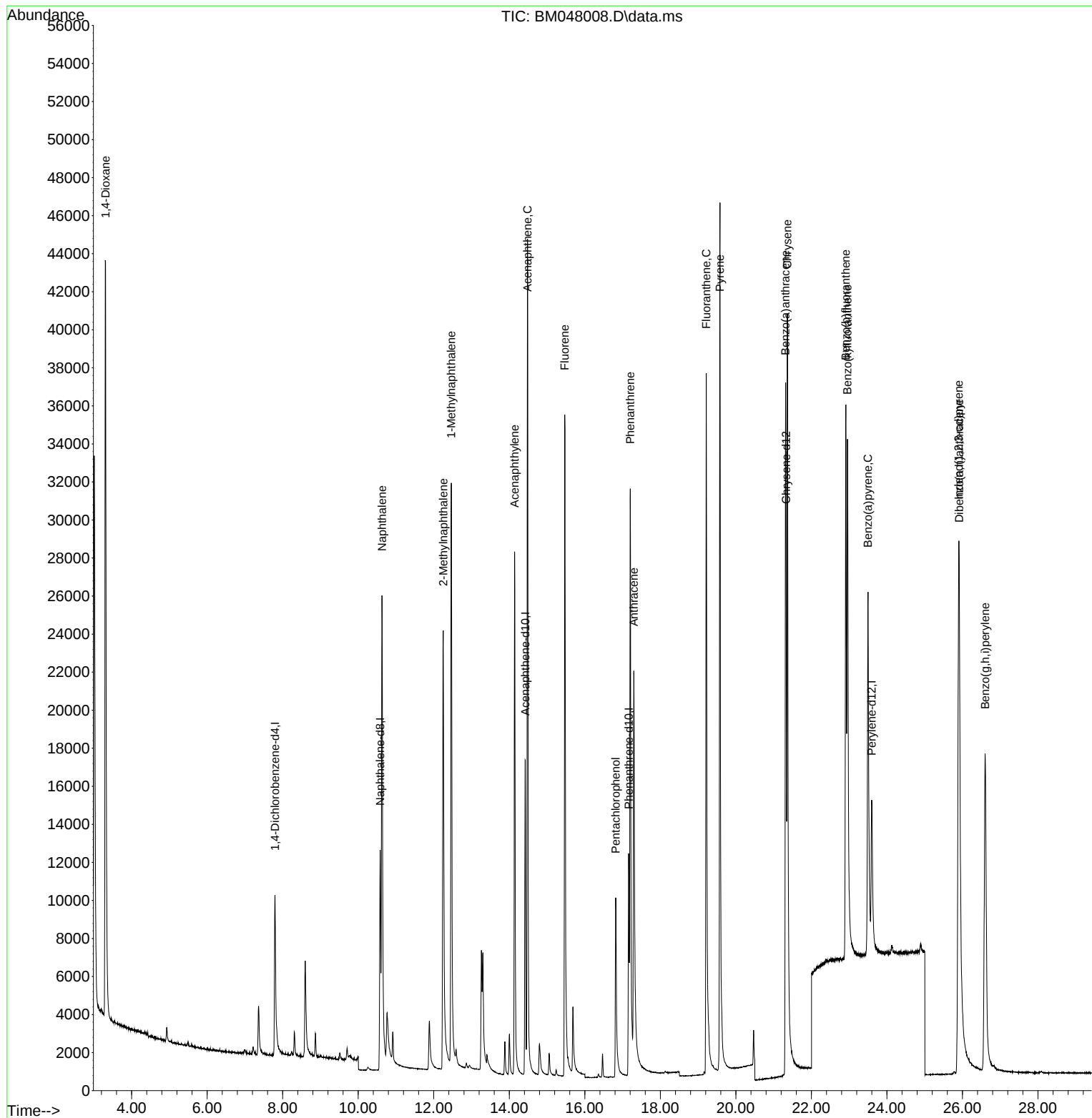
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	6276	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	19461	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.423	164	10613	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	18586	0.400	ng/ul	0.00
17) Chrysene-d12	21.330	240	14523	0.400	ng/ul	0.00
23) Perylene-d12	23.598	264	14151	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng/ul	
18) Fluoranthene-d10	0.000	212	0d	0.000	ng/ul	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.307	88	39244	4.066	ng/ul#	79
5) Naphthalene	10.628	128	41707	0.786	ng/ul	99
7) 2-Methylnaphthalene	12.251	142	23732	0.746	ng/ul	99
8) 1-Methylnaphthalene	12.465	142	26496	0.794	ng/ul	100
10) Acenaphthylene	14.141	152	35813	0.694	ng/ul	99
11) Acenaphthene	14.483	153	28134	0.794	ng/ul	99
12) Fluorene	15.469	166	28649	0.715	ng/ul	100
14) Pentachlorophenol	16.820	266	9124	1.633	ng/ul	100
15) Phenanthrene	17.204	178	41167	0.746	ng/ul	99
16) Anthracene	17.297	178	31207	0.635	ng/ul	99
19) Fluoranthene	19.216	202	45334	0.742	ng/ul	96
20) Pyrene	19.578	202	49742	0.765	ng/ul	97
21) Benzo(a)anthracene	21.315	228	36924	0.601	ng/ul	99
22) Chrysene	21.365	228	45389	0.711	ng/ul	99
24) Benzo(b)fluoranthene	22.911	252	40946	0.665	ng/ul	94
25) Benzo(k)fluoranthene	22.954	252	48149	0.777	ng/ul#	94
26) Benzo(a)pyrene	23.498	252	38595	0.795	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.903	276	51476	0.666	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.913	278	38076	0.653	ng/ul	97
29) Benzo(g,h,i)perylene	26.600	276	44406	0.716	ng/ul	96

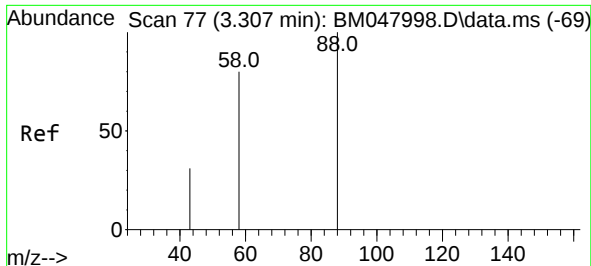
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101024\
Data File : BM048008.D
Acq On : 11 Oct 2024 11:09
Operator : RC/JU
Sample : SP6641
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP6641

Quant Time: Oct 11 11:55:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 18:01:13 2024
Response via : Initial Calibration

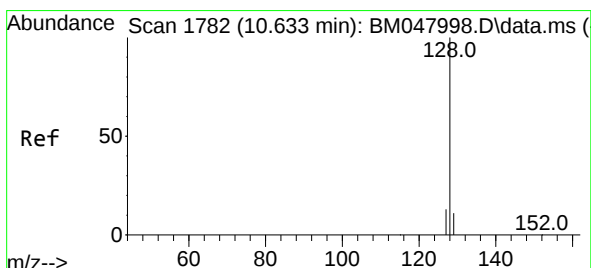
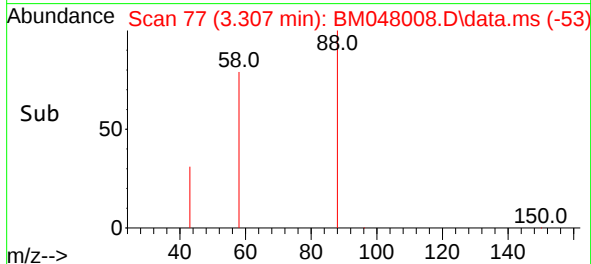
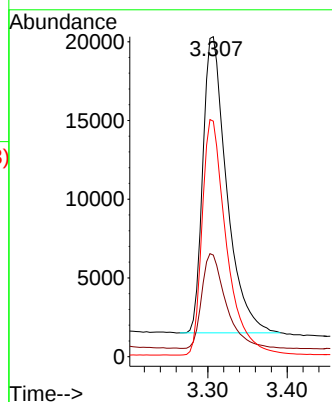
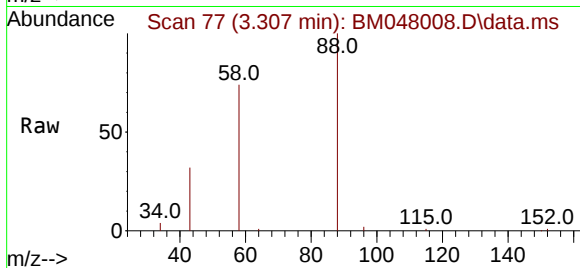




#2
1,4-Dioxane
Concen: 4.066 ng/ul
RT: 3.307 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

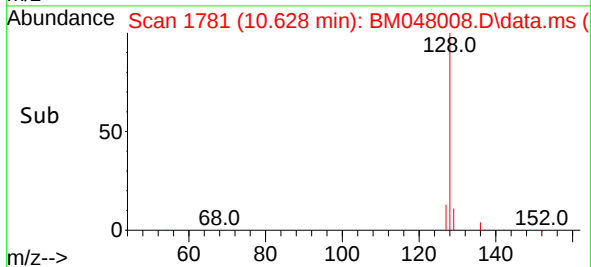
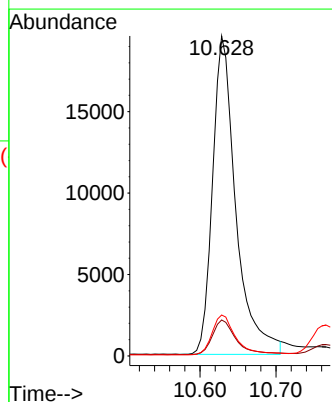
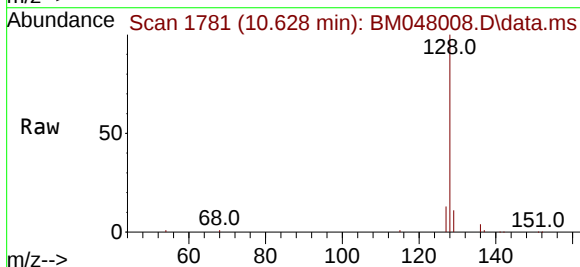
Instrument :
BNA_M
ClientSampleId :
SP6641

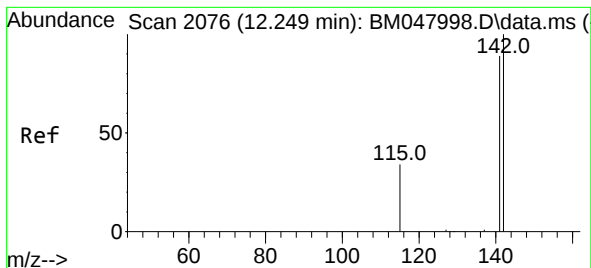
Tgt Ion: 88 Resp: 39244
Ion Ratio Lower Upper
88 100
43 31.8 30.9 46.3
58 73.6 42.5 63.7#



#5
Naphthalene
Concen: 0.786 ng/ul
RT: 10.628 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

Tgt Ion: 128 Resp: 41707
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 12.8 10.4 15.6

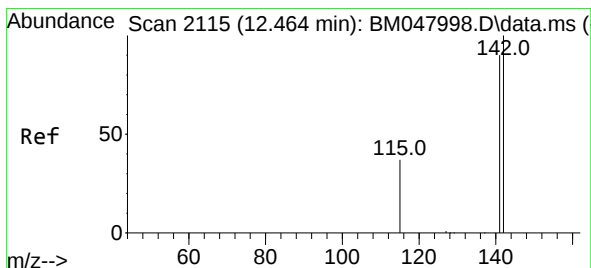
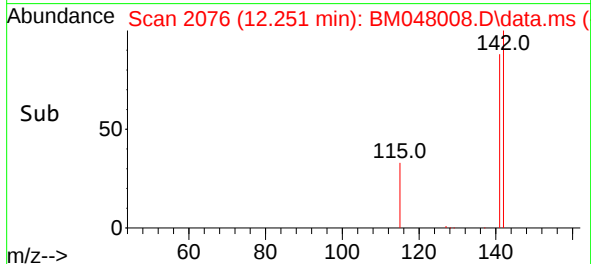
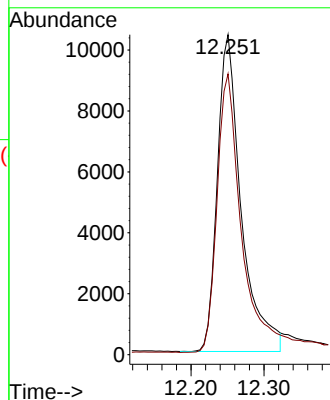
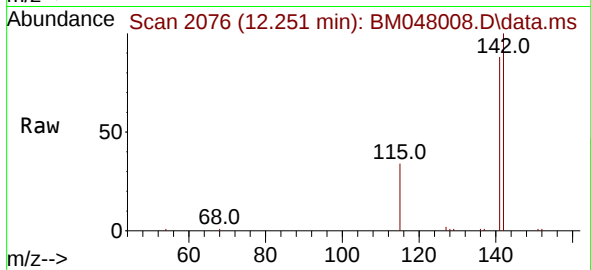




#7
2-Methylnaphthalene
Concen: 0.746 ng/ul
RT: 12.251 min Scan# 2076
Delta R.T. 0.005 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

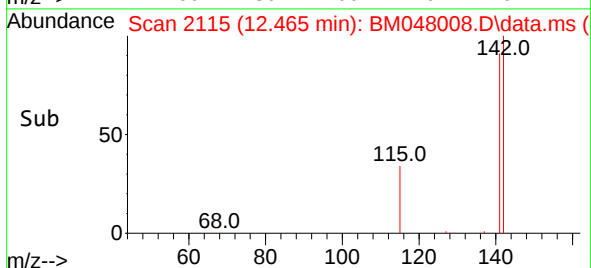
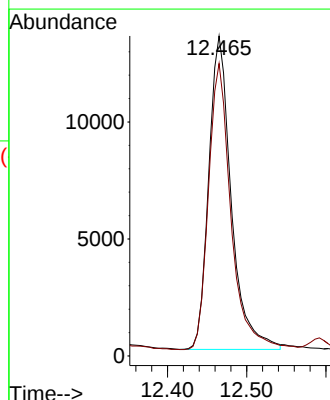
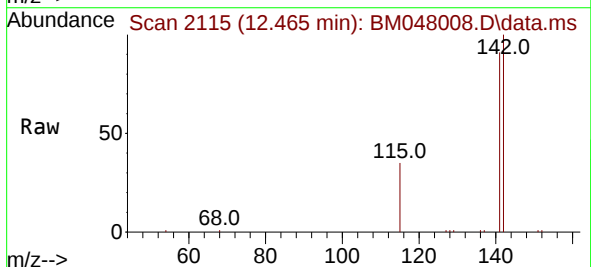
Instrument :
BNA_M
ClientSampleId :
SP6641

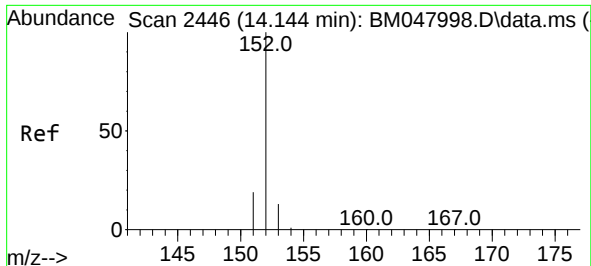
Tgt Ion:142 Resp: 23732
Ion Ratio Lower Upper
142 100
141 88.6 70.5 105.7



#8
1-Methylnaphthalene
Concen: 0.794 ng/ul
RT: 12.465 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

Tgt Ion:142 Resp: 26496
Ion Ratio Lower Upper
142 100
141 90.7 72.9 109.3

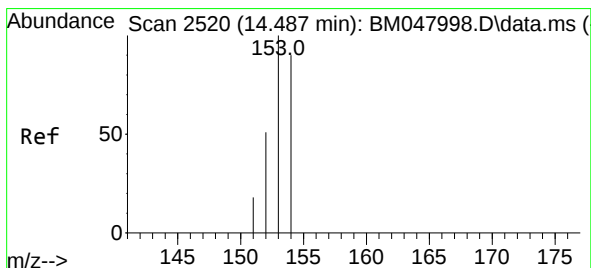
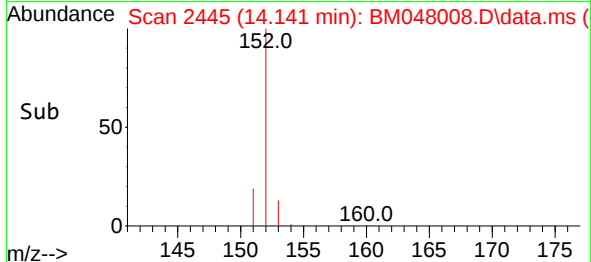
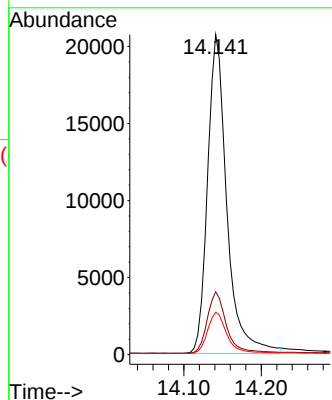
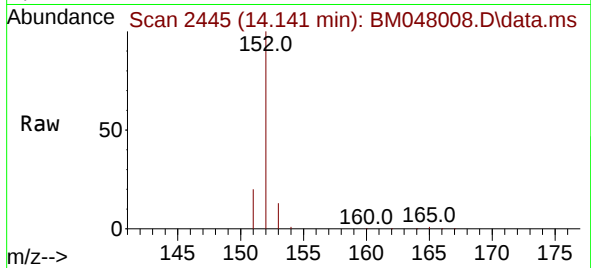




#10
Acenaphthylene
Concen: 0.694 ng/ul
RT: 14.141 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

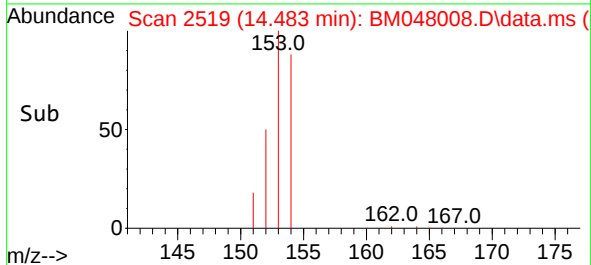
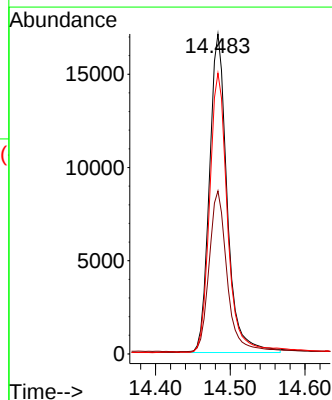
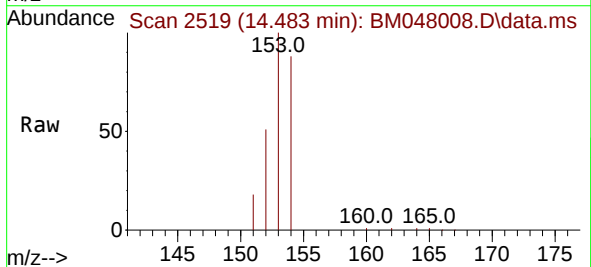
Instrument :
BNA_M
ClientSampleId :
SP6641

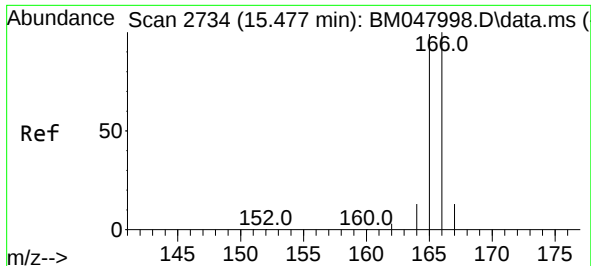
Tgt Ion:152 Resp: 35813
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.3 10.7 16.1



#11
Acenaphthene
Concen: 0.794 ng/ul
RT: 14.483 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

Tgt Ion:153 Resp: 28134
Ion Ratio Lower Upper
153 100
152 50.9 41.7 62.5
154 87.7 71.2 106.8

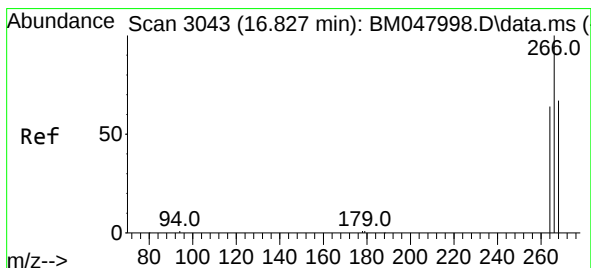
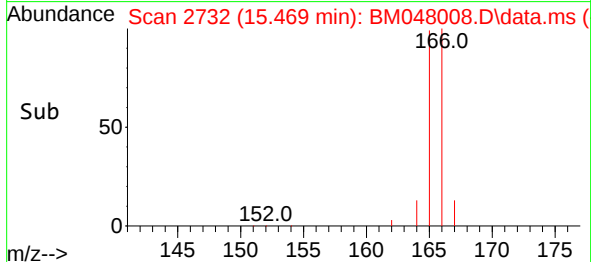
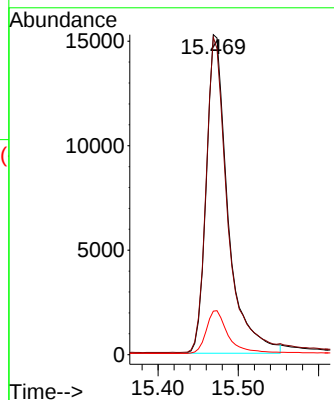
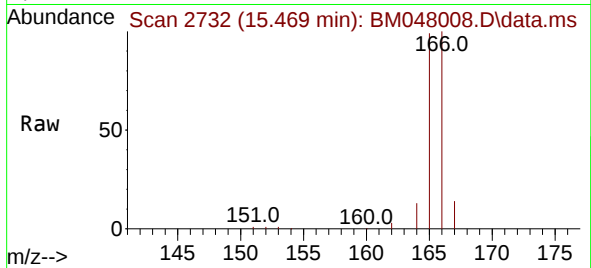




#12
Fluorene
Concen: 0.715 ng/ul
RT: 15.469 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

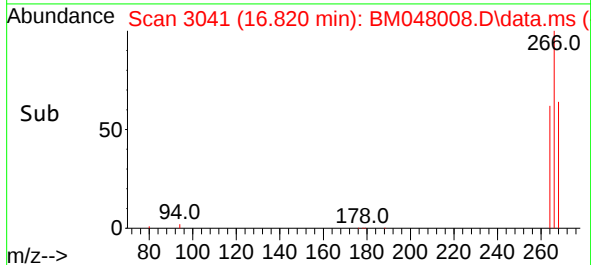
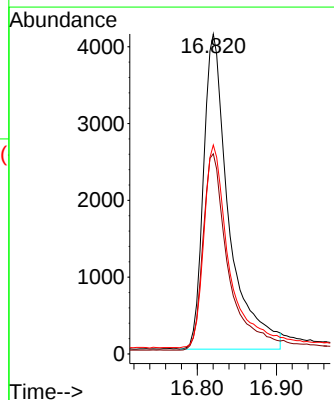
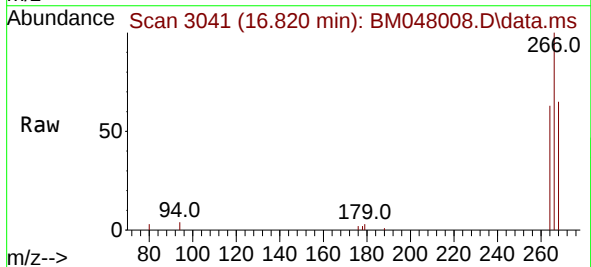
Instrument :
BNA_M
ClientSampleId :
SP6641

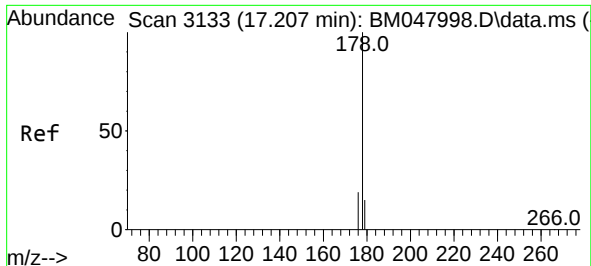
Tgt Ion:166 Resp: 28649
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.2
167 13.6 11.4 17.0



#14
Pentachlorophenol
Concen: 1.633 ng/ul
RT: 16.820 min Scan# 3041
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

Tgt Ion:266 Resp: 9124
Ion Ratio Lower Upper
266 100
264 62.6 49.8 74.8
268 64.1 51.2 76.8

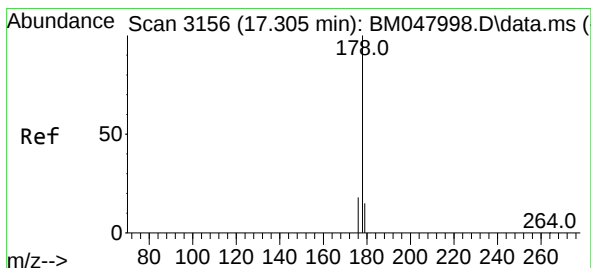
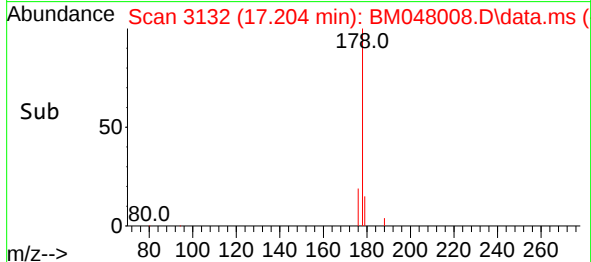
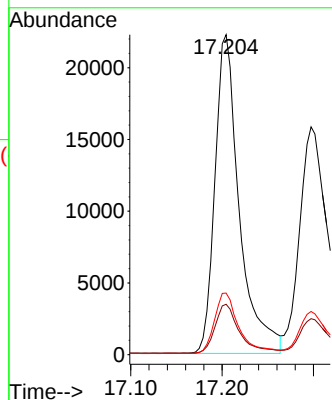
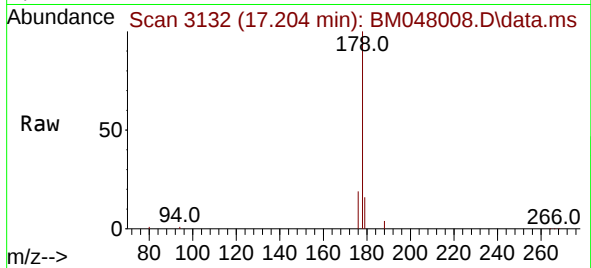




#15
Phenanthrene
Concen: 0.746 ng/ul
RT: 17.204 min Scan# 3133
Delta R.T. 0.004 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

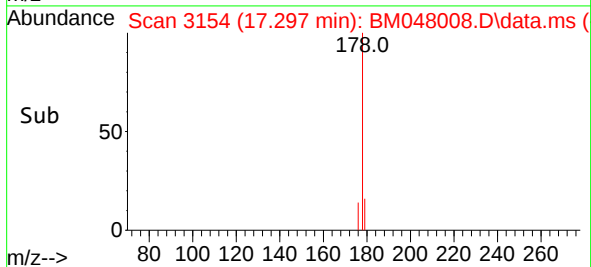
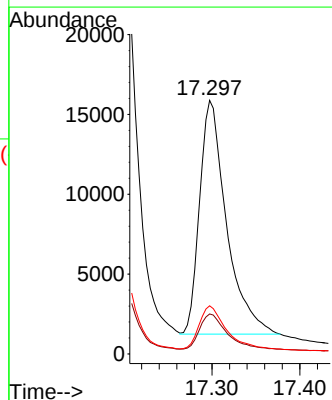
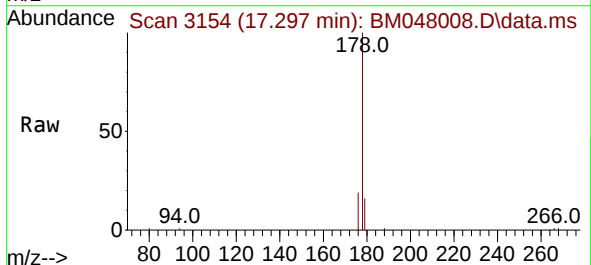
Instrument :
BNA_M
ClientSampleId :
SP6641

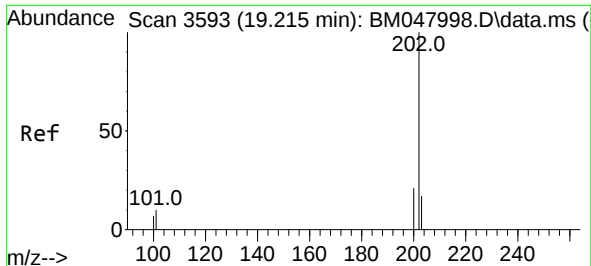
Tgt Ion:178 Resp: 41167
Ion Ratio Lower Upper
178 100
179 15.7 13.0 19.6
176 19.3 15.9 23.9



#16
Anthracene
Concen: 0.635 ng/ul
RT: 17.297 min Scan# 3154
Delta R.T. 0.004 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

Tgt Ion:178 Resp: 31207
Ion Ratio Lower Upper
178 100
179 15.8 13.0 19.4
176 19.0 15.4 23.2

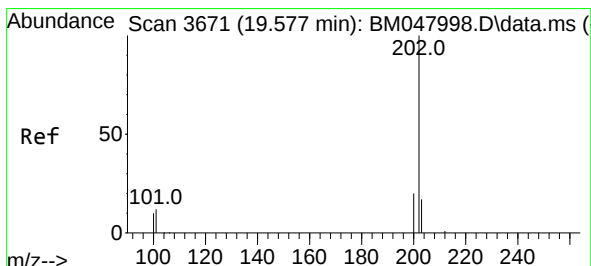
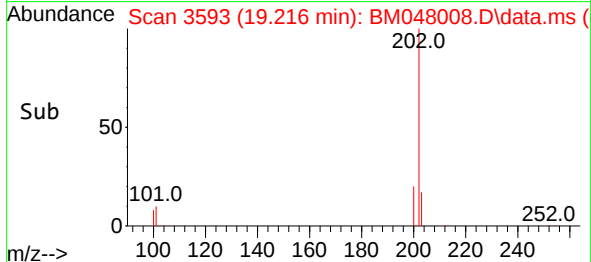
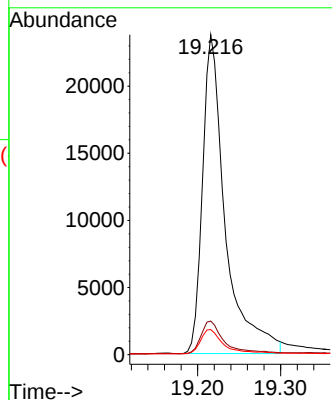
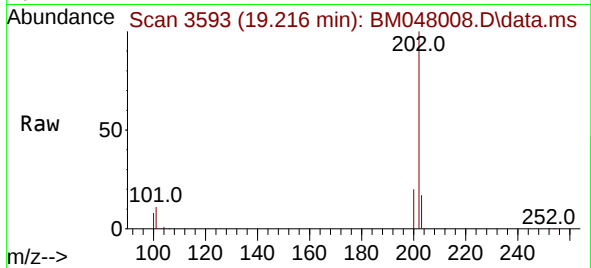




#19
Fluoranthene
Concen: 0.742 ng/ul
RT: 19.216 min Scan# 3593
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

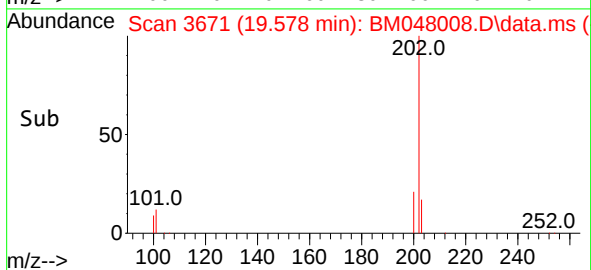
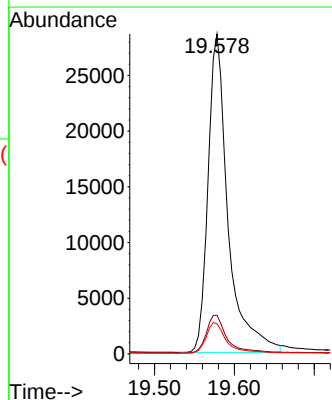
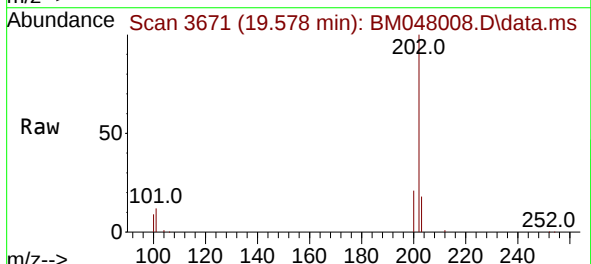
Instrument :
BNA_M
ClientSampleId :
SP6641

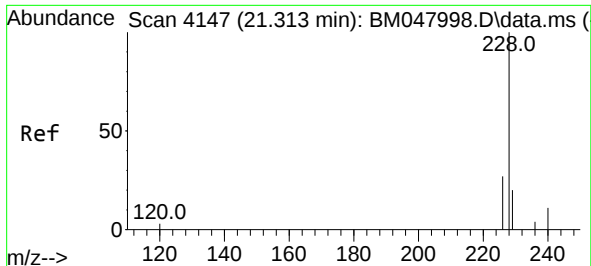
Tgt Ion:202 Resp: 45334
Ion Ratio Lower Upper
202 100
101 10.5 9.8 14.6
100 7.8 7.4 11.2



#20
Pyrene
Concen: 0.765 ng/ul
RT: 19.578 min Scan# 3671
Delta R.T. 0.005 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

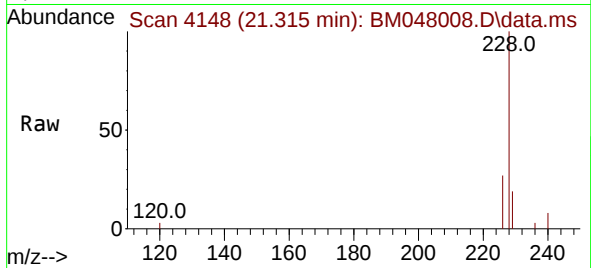
Tgt Ion:202 Resp: 49742
Ion Ratio Lower Upper
202 100
101 12.1 10.7 16.1
100 9.4 8.2 12.2



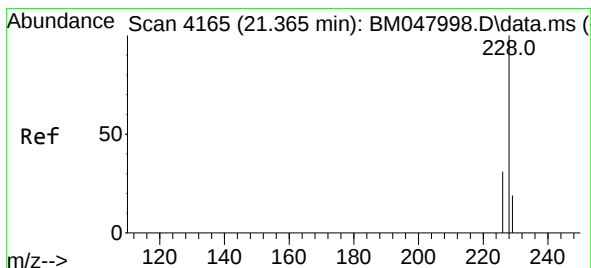
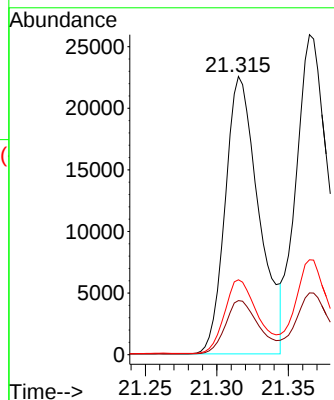


#21
Benzo(a)anthracene
Concen: 0.601 ng/ul
RT: 21.315 min Scan# 4147
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

Instrument :
BNA_M
ClientSampleId :
SP6641

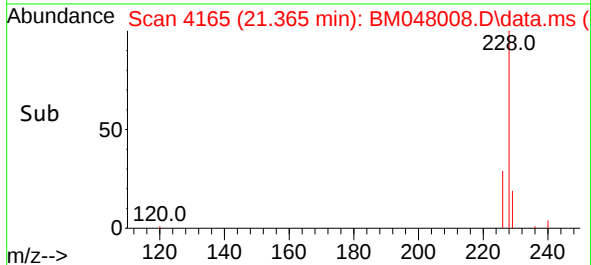
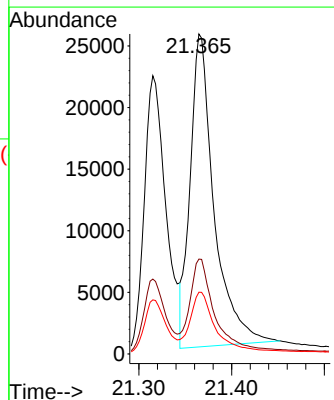
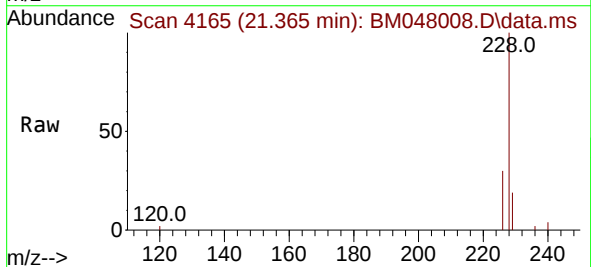


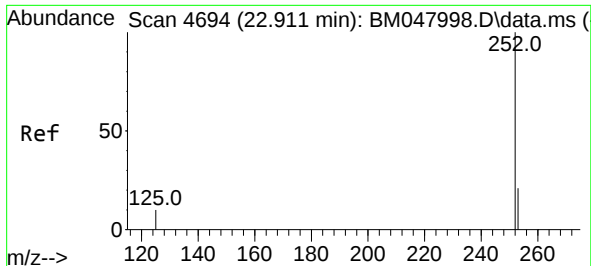
Tgt Ion:228 Resp: 36924
Ion Ratio Lower Upper
228 100
229 19.5 15.9 23.9
226 26.9 22.1 33.1



#22
Chrysene
Concen: 0.711 ng/ul
RT: 21.365 min Scan# 4165
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

Tgt Ion:228 Resp: 45389
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 19.3 15.7 23.5

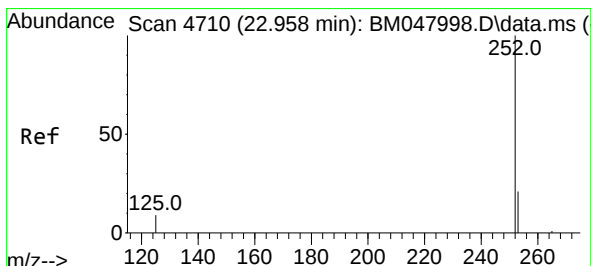
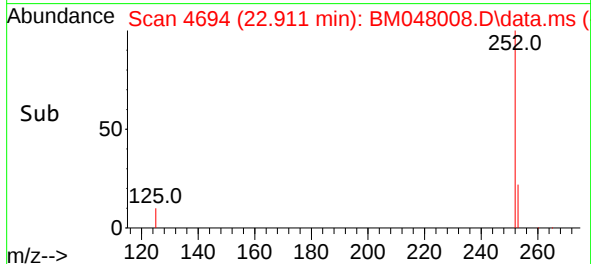
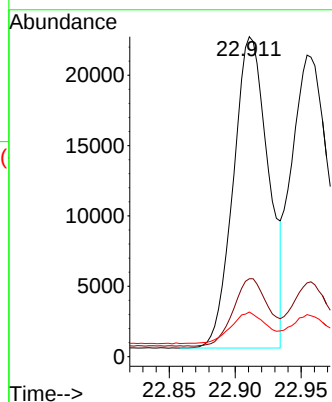
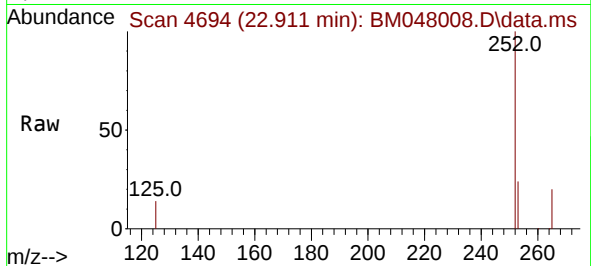




#24
Benzo(b)fluoranthene
Concen: 0.665 ng/ul
RT: 22.911 min Scan# 4709
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

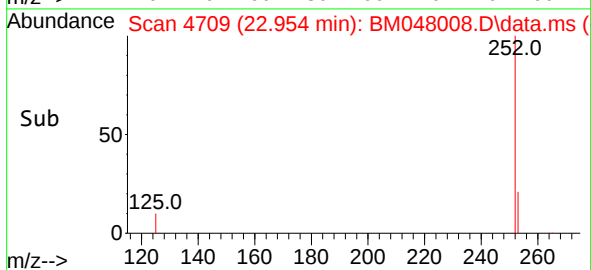
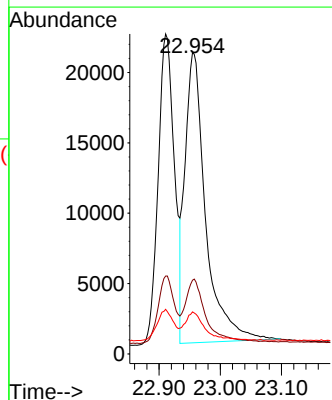
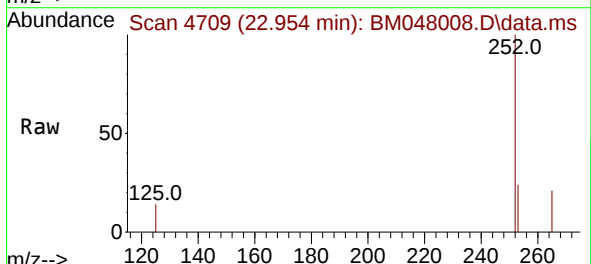
Instrument :
BNA_M
ClientSampleId :
SP6641

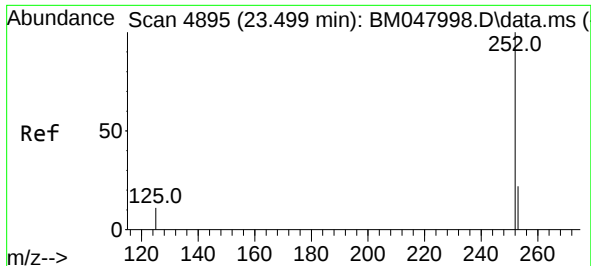
Tgt Ion:252 Resp: 40946
Ion Ratio Lower Upper
252 100
253 24.4 0.0 52.4
125 14.0 0.0 36.4



#25
Benzo(k)fluoranthene
Concen: 0.777 ng/ul
RT: 22.954 min Scan# 4709
Delta R.T. -0.003 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

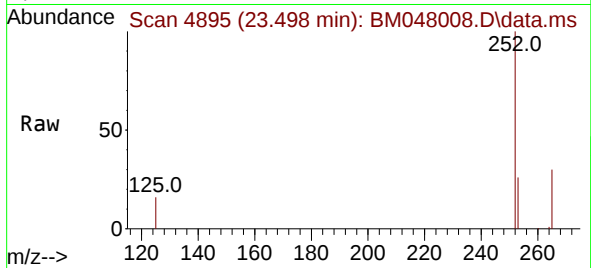
Tgt Ion:252 Resp: 48149
Ion Ratio Lower Upper
252 100
253 24.4 21.0 31.6
125 13.9 14.6 21.8#



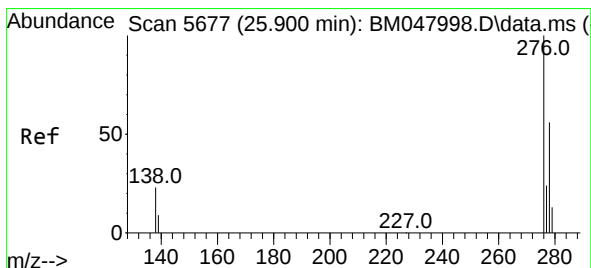
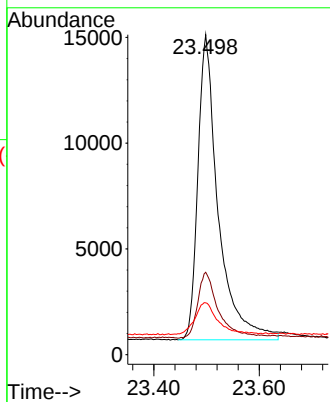
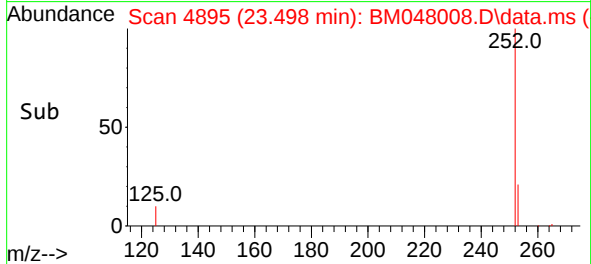


#26
Benzo(a)pyrene
Concen: 0.795 ng/ul
RT: 23.498 min Scan# 4895
Delta R.T. 0.003 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

Instrument :
BNA_M
ClientSampleId :
SP6641

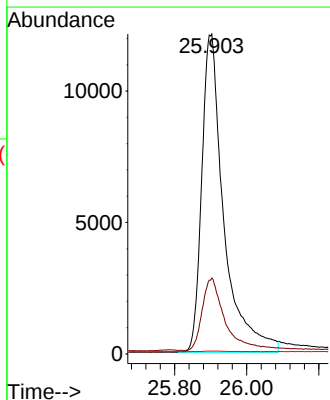
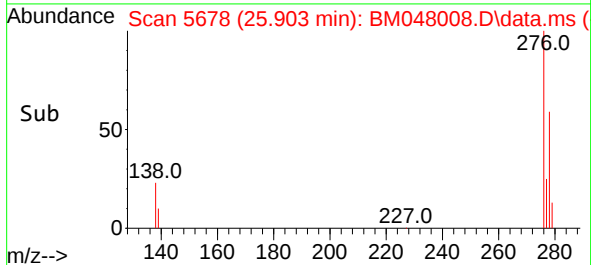
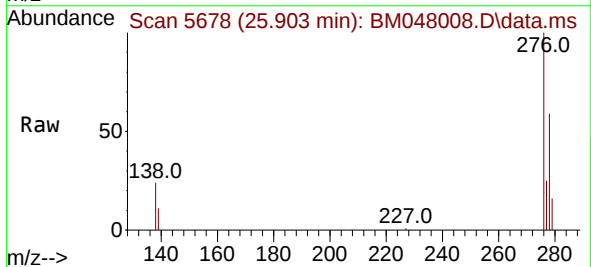


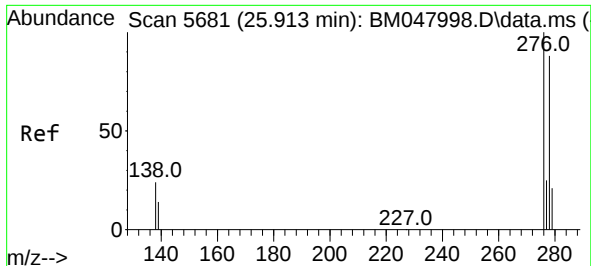
Tgt Ion:252 Resp: 38595
Ion Ratio Lower Upper
252 100
253 25.8 23.0 34.4
125 16.2 18.8 28.2#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.666 ng/ul
RT: 25.903 min Scan# 5678
Delta R.T. 0.003 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

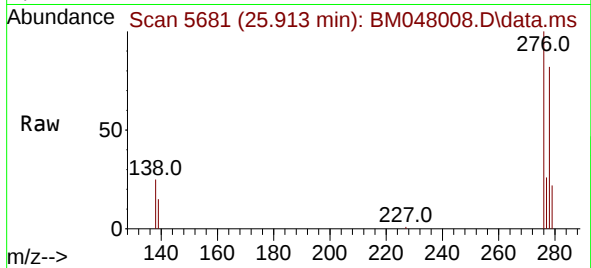
Tgt Ion:276 Resp: 51476
Ion Ratio Lower Upper
276 100
138 23.7 22.0 33.0
227 0.1 0.2 0.4#



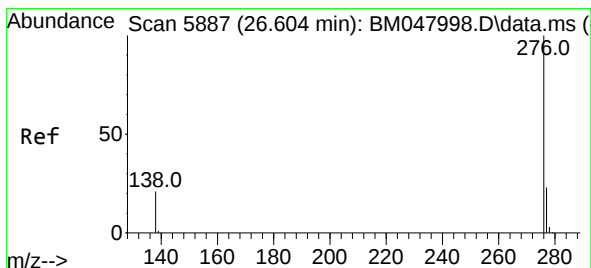
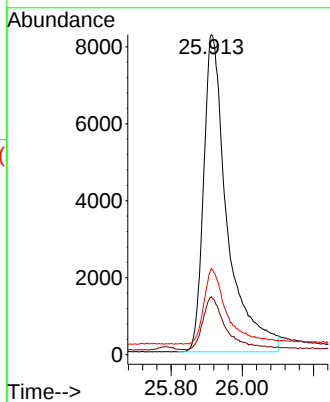
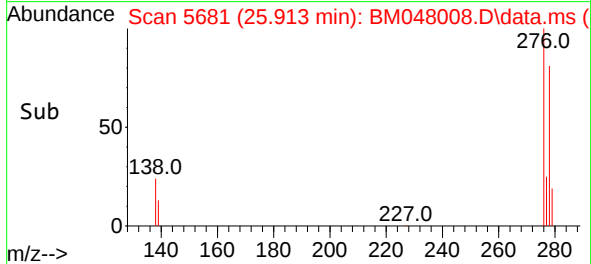


#28
Dibenzo(a,h)anthracene
Concen: 0.653 ng/ul
RT: 25.913 min Scan# 5681
Delta R.T. 0.003 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

Instrument :
BNA_M
ClientSampleId :
SP6641



Tgt Ion:278 Resp: 38076
Ion Ratio Lower Upper
278 100
139 18.1 16.8 25.2
279 26.9 21.2 31.8



#29
Benzo(g,h,i)perylene
Concen: 0.716 ng/ul
RT: 26.600 min Scan# 5886
Delta R.T. -0.000 min
Lab File: BM048008.D
Acq: 11 Oct 2024 11:09

Tgt Ion:276 Resp: 44406
Ion Ratio Lower Upper
276 100
138 21.6 20.2 30.2
277 24.4 19.8 29.6

