

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
 Data File : BN034787.D
 Acq On : 01 Nov 2024 04:31
 Operator : RC/JU
 Sample : P4529-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F7H24

Quant Time: Nov 03 23:24:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 11:13:08 2024
 Response via : Initial Calibration

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

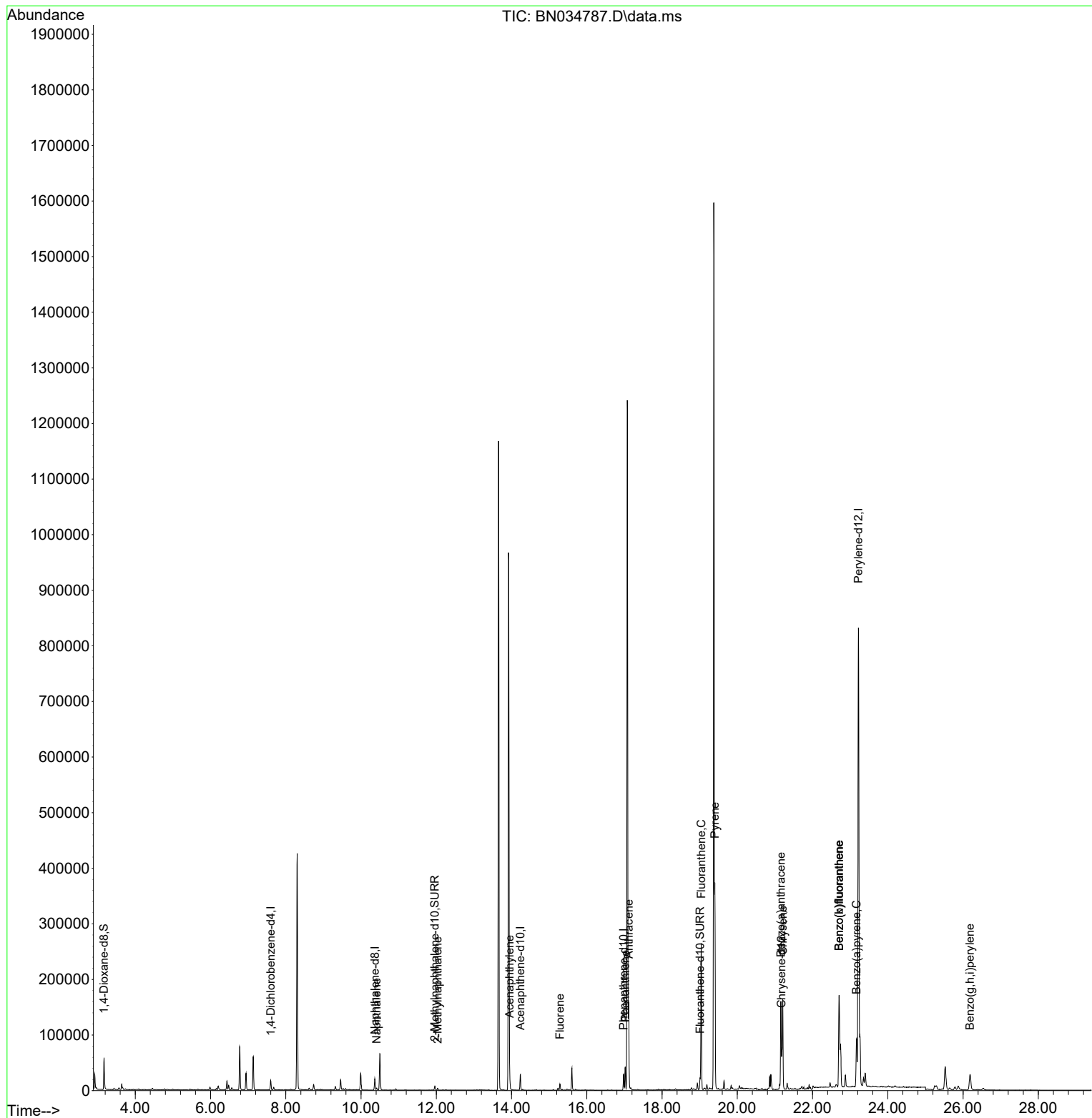
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.600	152	8253	0.400	ng/ul	0.00
4) Naphthalene-d8	10.366	136	26073	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.236	164	14881	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.979	188	30472	0.400	ng/ul	0.00
17) Chrysene-d12	21.172	240	22371	0.400	ng/ul	0.00
23) Perylene-d12	23.220	264	772057	0.400	ng/ul	#-0.14
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	34664	4.058	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.961	152	9259	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.009	212	19358	0.266	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.416	128	4713	0.068	ng/ul#	95
7) 2-Methylnaphthalene	12.038	142	2381	0.053	ng/ul	99
10) Acenaphthylene	13.949	152	22952	0.339	ng/ul	99
12) Fluorene	15.286	166	7048	0.122	ng/ul	98
15) Phenanthrene	17.021	178	42573	0.462	ng/ul	100
16) Anthracene	17.114	178	160722	1.885	ng/ul	99
19) Fluoranthene	19.042	202	207994	1.917	ng/ul	100
20) Pyrene	19.404	202	269396	2.385	ng/ul	99
21) Benzo(a)anthracene	21.157	228	125781	1.405	ng/ul	96
22) Chrysene	21.207	228	169144	1.887	ng/ul	98
24) Benzo(b)fluoranthene	22.706	252	151174	0.048	ng/ul	95
25) Benzo(k)fluoranthene	22.706	252	297563	0.094	ng/ul#	94
26) Benzo(a)pyrene	23.170	252	110541	0.041	ng/ul	98
29) Benzo(g,h,i)perylene	26.184	276	49534	0.022	ng/ul	99

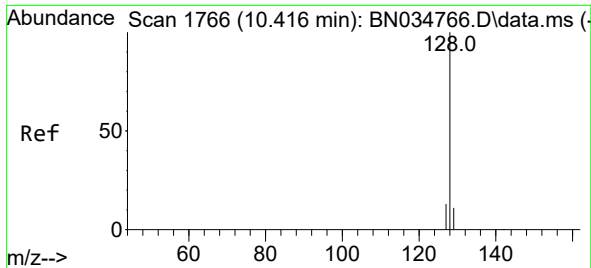
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
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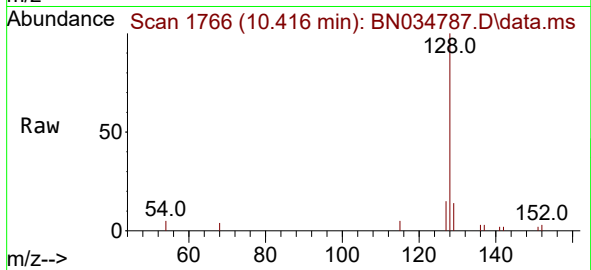
Quant Time: Nov 03 23:24:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
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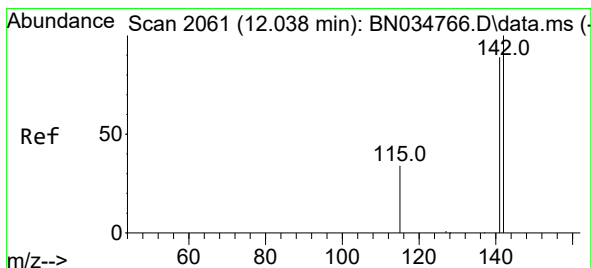
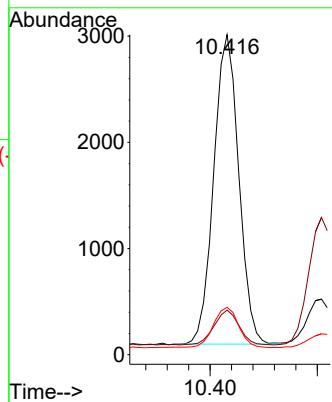
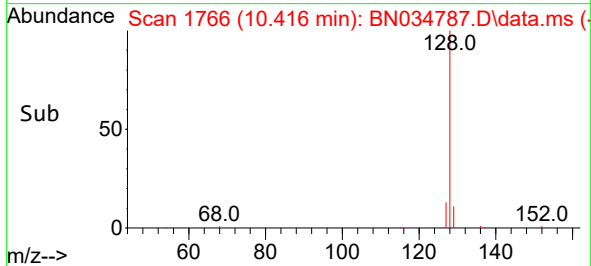


#5
Naphthalene
Concen: 0.068 ng/ul
RT: 10.416 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BN034787.D
Acq: 01 Nov 2024 04:31

Instrument :
BNA_N
ClientSampleId :
F7H24

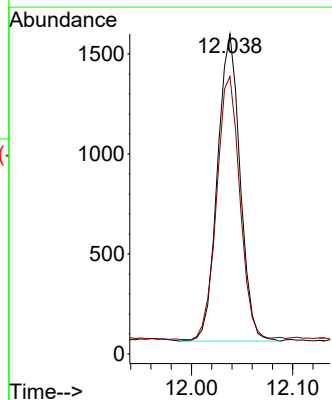
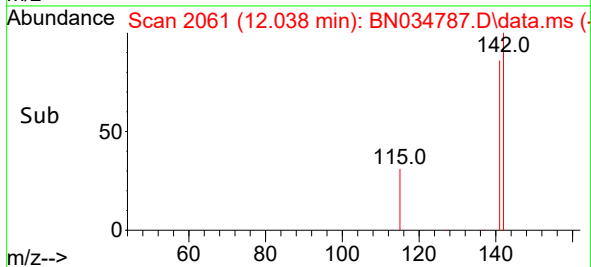
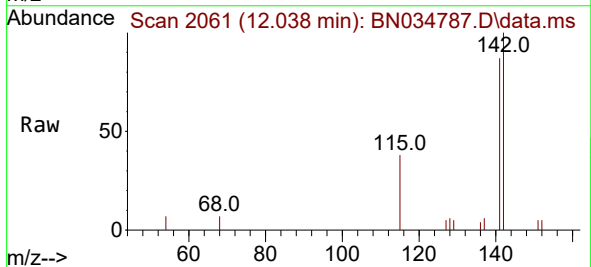


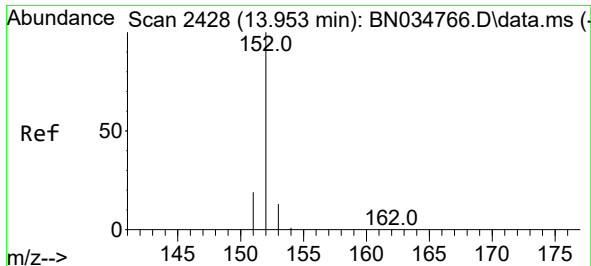
Tgt Ion:128 Resp: 4713
Ion Ratio Lower Upper
128 100
129 14.0 9.1 13.7#
127 14.8 10.5 15.7



#7
2-Methylnaphthalene
Concen: 0.053 ng/ul
RT: 12.038 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BN034787.D
Acq: 01 Nov 2024 04:31

Tgt Ion:142 Resp: 2381
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7

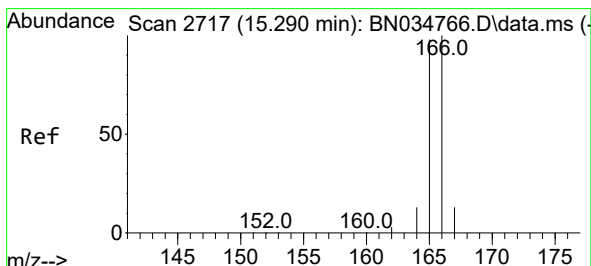
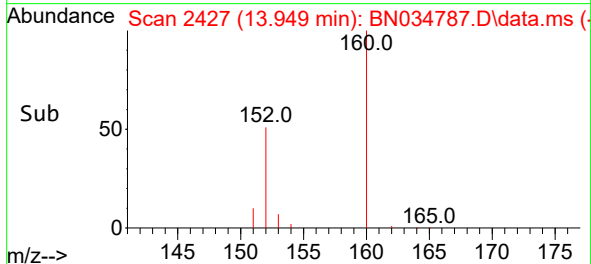
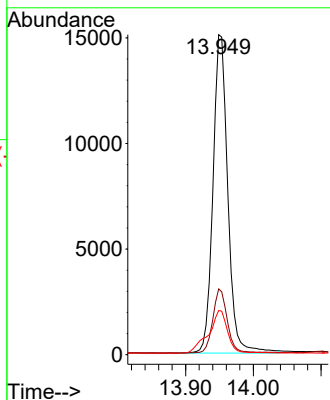
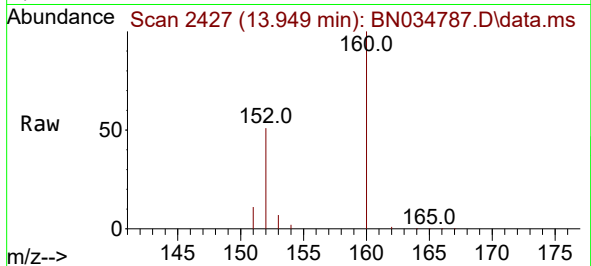




#10
Acenaphthylene
Concen: 0.339 ng/ul
RT: 13.949 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BN034787.D
Acq: 01 Nov 2024 04:31

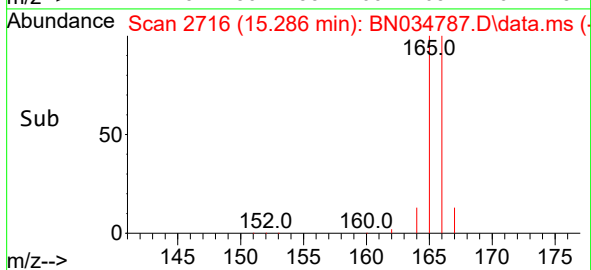
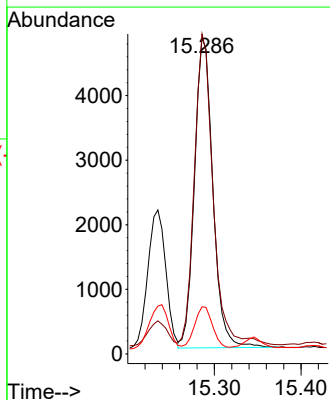
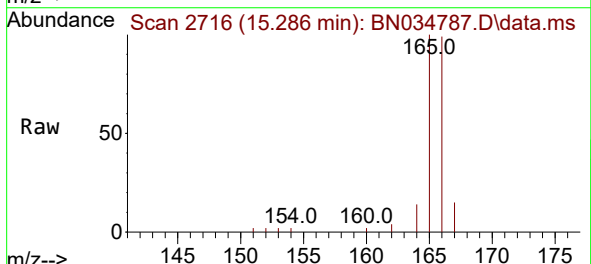
Instrument :
BNA_N
ClientSampleId :
F7H24

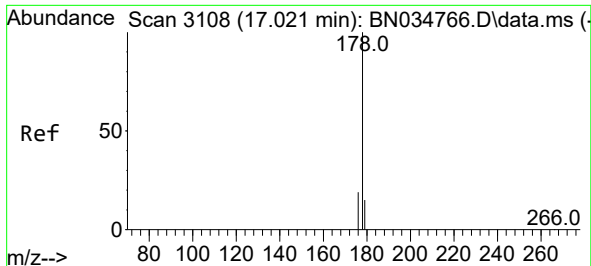
Tgt Ion:152 Resp: 22952
Ion Ratio Lower Upper
152 100
151 20.5 16.0 24.0
153 13.8 10.7 16.1



#12
Fluorene
Concen: 0.122 ng/ul
RT: 15.286 min Scan# 2716
Delta R.T. -0.005 min
Lab File: BN034787.D
Acq: 01 Nov 2024 04:31

Tgt Ion:166 Resp: 7048
Ion Ratio Lower Upper
166 100
165 101.2 79.1 118.7
167 14.9 11.0 16.4

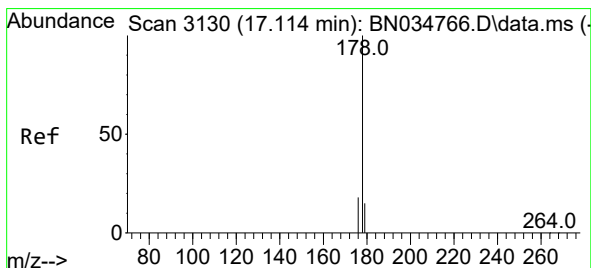
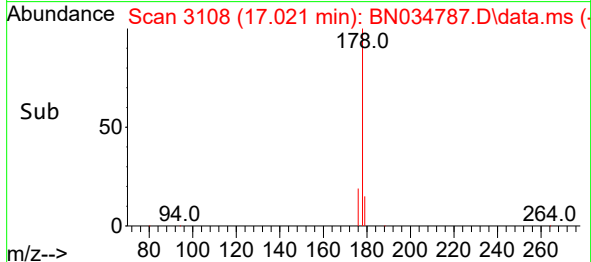
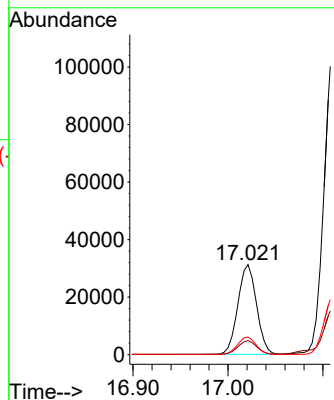
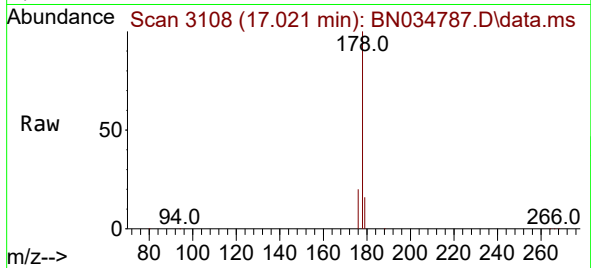




#15
Phenanthrene
Concen: 0.462 ng/ul
RT: 17.021 min Scan# 3108
Delta R.T. -0.004 min
Lab File: BN034787.D
Acq: 01 Nov 2024 04:31

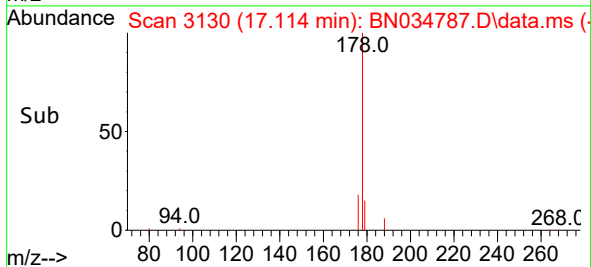
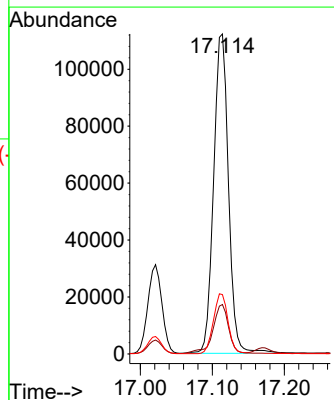
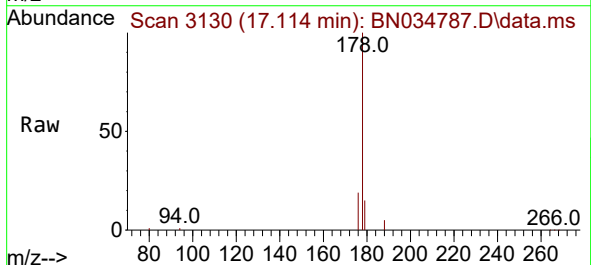
Instrument :
BNA_N
ClientSampleId :
F7H24

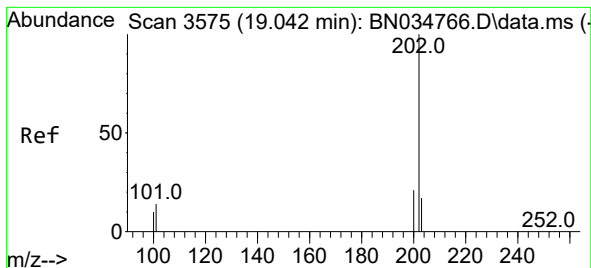
Tgt Ion:178 Resp: 42573
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.6 15.4 23.0



#16
Anthracene
Concen: 1.885 ng/ul
RT: 17.114 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BN034787.D
Acq: 01 Nov 2024 04:31

Tgt Ion:178 Resp: 160722
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 18.6 15.1 22.7





#19

Fluoranthene

Concen: 1.917 ng/ul

RT: 19.042 min Scan# 3575

Delta R.T. -0.005 min

Lab File: BN034787.D

Acq: 01 Nov 2024 04:31

Instrument :

BNA_N

ClientSampleId :

F7H24

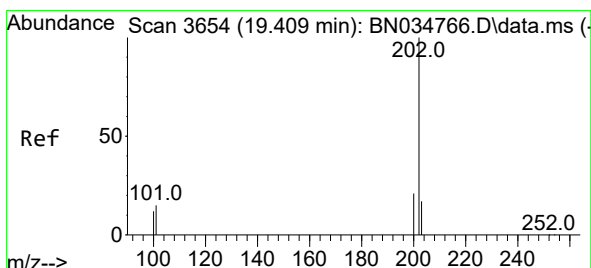
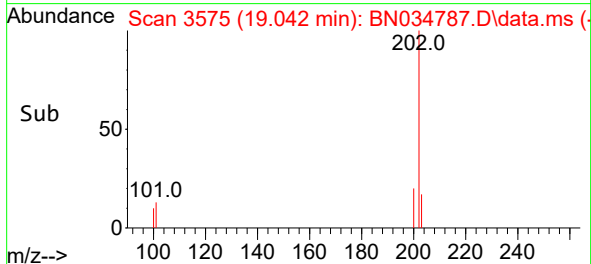
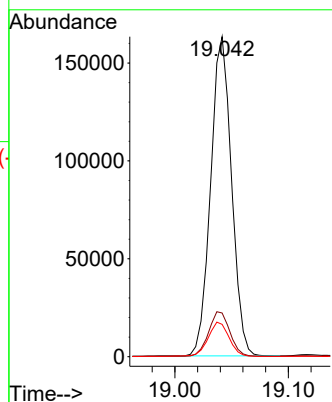
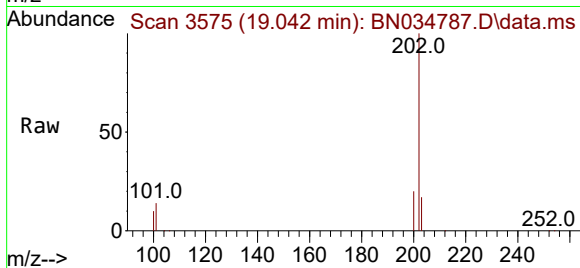
Tgt Ion:202 Resp: 207994

Ion Ratio Lower Upper

202 100

101 13.6 10.8 16.2

100 10.1 8.2 12.2



#20

Pyrene

Concen: 2.385 ng/ul

RT: 19.404 min Scan# 3653

Delta R.T. -0.005 min

Lab File: BN034787.D

Acq: 01 Nov 2024 04:31

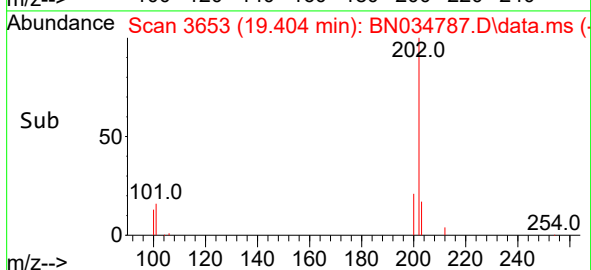
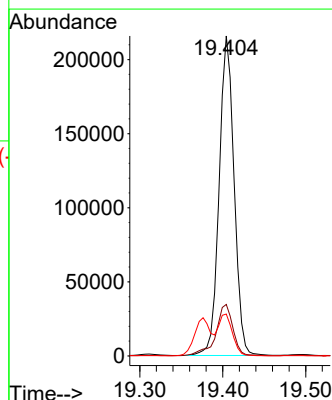
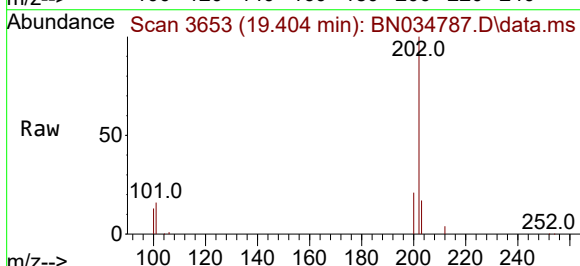
Tgt Ion:202 Resp: 269396

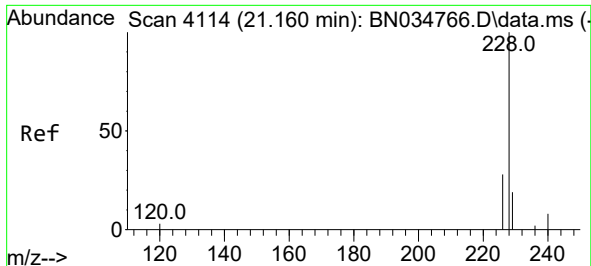
Ion Ratio Lower Upper

202 100

101 16.1 12.4 18.6

100 13.1 10.0 15.0

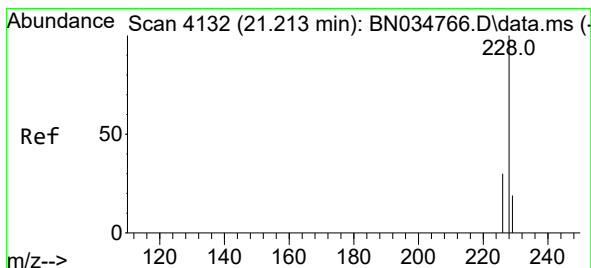
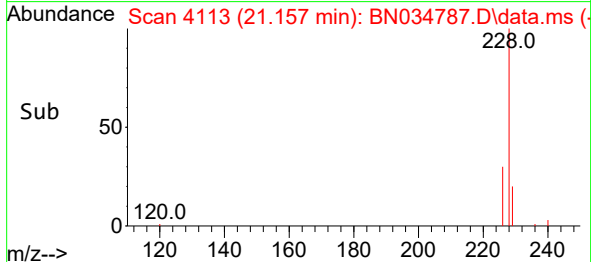
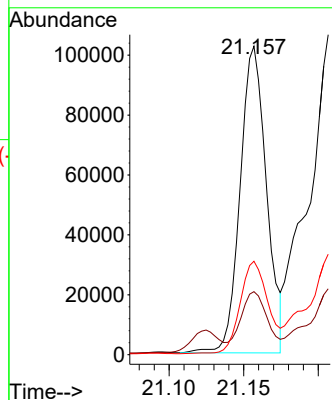
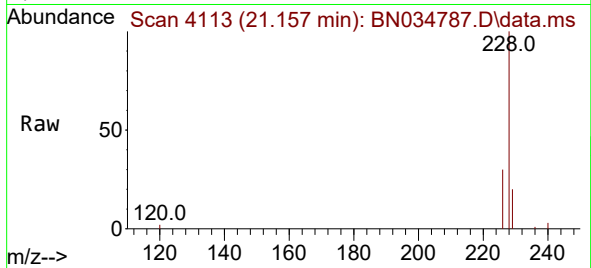




#21
Benzo(a)anthracene
Concen: 1.405 ng/ul
RT: 21.157 min Scan# 4113
Delta R.T. -0.003 min
Lab File: BN034787.D
Acq: 01 Nov 2024 04:31

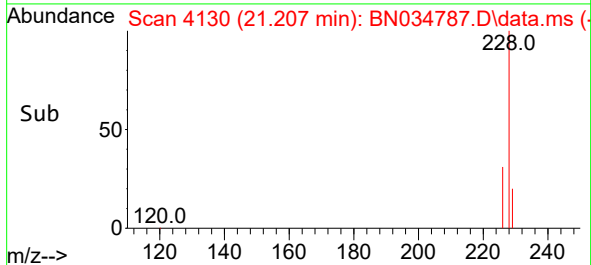
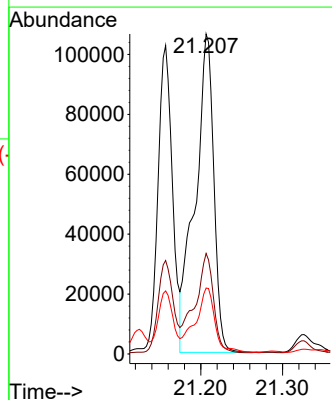
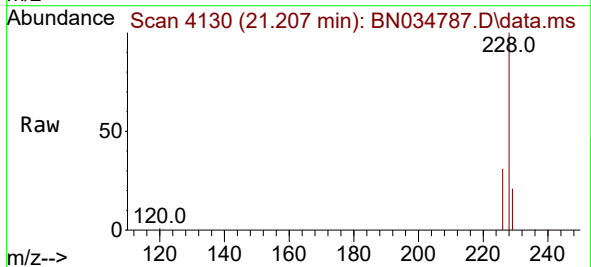
Instrument :
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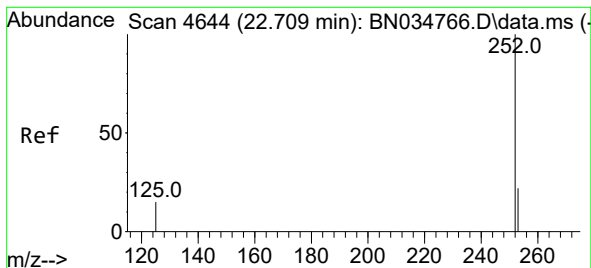
Tgt Ion:228 Resp: 125781
Ion Ratio Lower Upper
228 100
229 20.4 15.5 23.3
226 30.3 22.1 33.1



#22
Chrysene
Concen: 1.887 ng/ul
RT: 21.207 min Scan# 4130
Delta R.T. -0.006 min
Lab File: BN034787.D
Acq: 01 Nov 2024 04:31

Tgt Ion:228 Resp: 169144
Ion Ratio Lower Upper
228 100
226 31.4 24.3 36.5
229 20.6 15.6 23.4





#24

Benzo(b)fluoranthene

Concen: 0.048 ng/ul

RT: 22.706 min Scan# 4643

Delta R.T. -0.003 min

Lab File: BN034787.D

Acq: 01 Nov 2024 04:31

Instrument :

BN034787.D

ClientSampleId :

F7H24

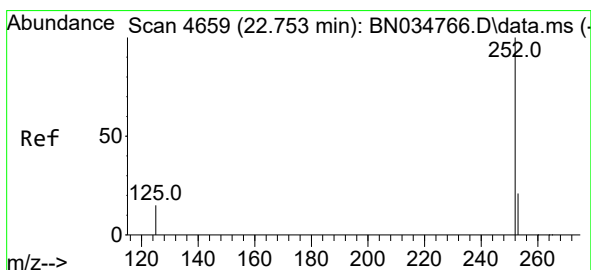
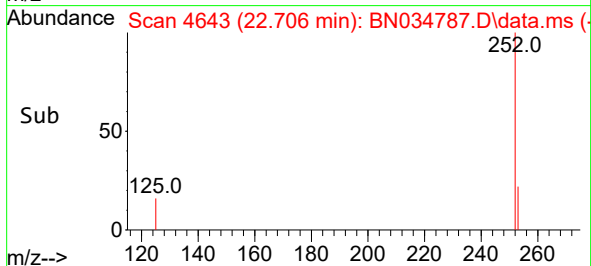
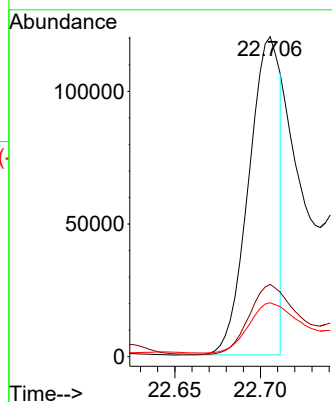
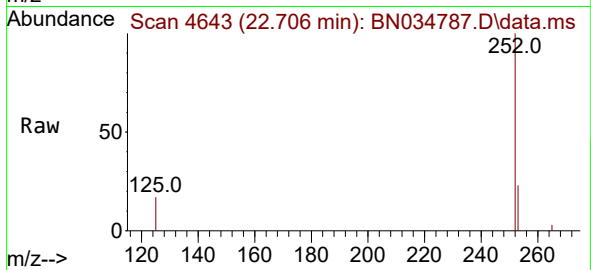
Tgt Ion:252 Resp: 151174

Ion Ratio Lower Upper

252 100

253 22.6 0.0 47.6

125 16.9 0.0 41.4



#25

Benzo(k)fluoranthene

Concen: 0.094 ng/ul

RT: 22.706 min Scan# 4643

Delta R.T. -0.044 min

Lab File: BN034787.D

Acq: 01 Nov 2024 04:31

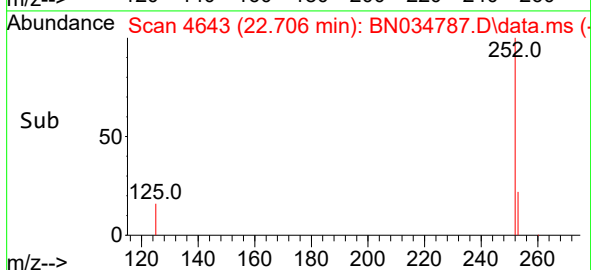
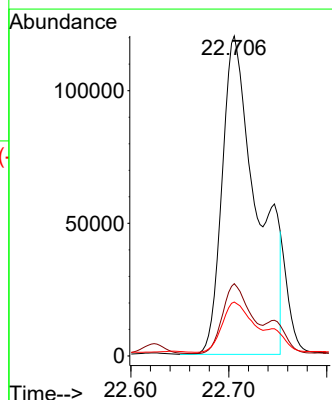
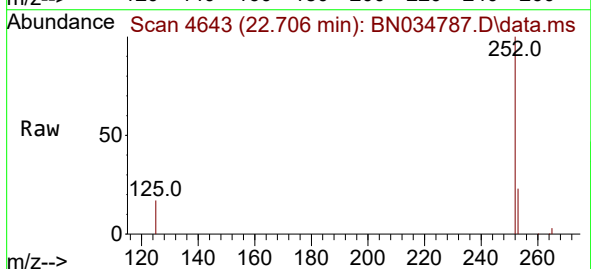
Tgt Ion:252 Resp: 297563

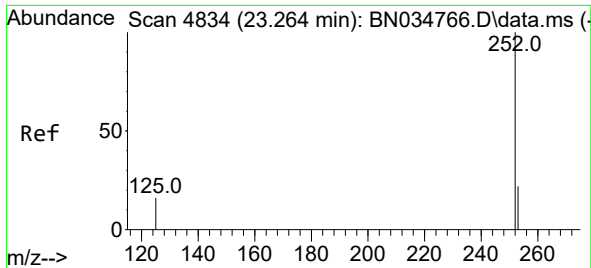
Ion Ratio Lower Upper

252 100

253 22.6 19.1 28.7

125 16.9 17.0 25.4#

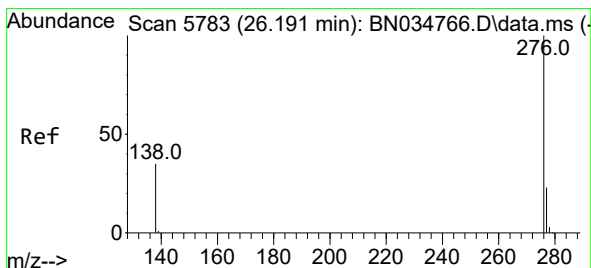
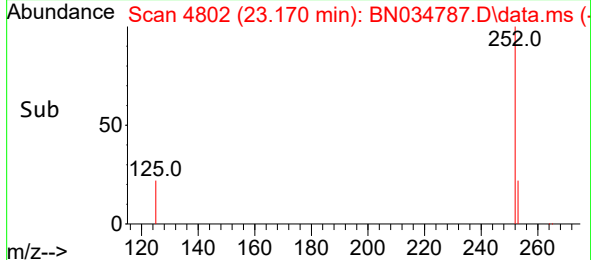
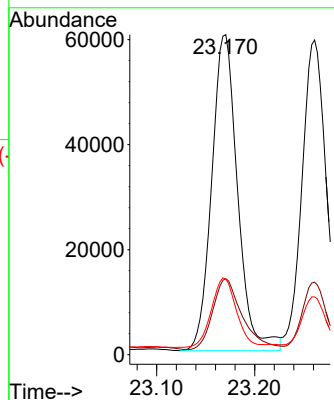
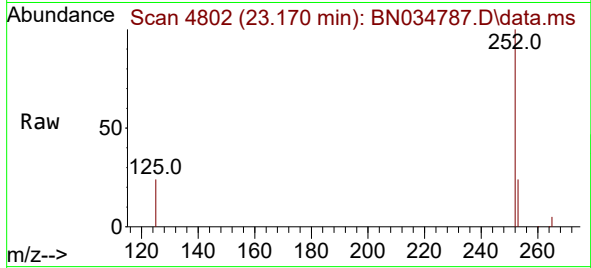




#26
Benzo(a)pyrene
Concen: 0.041 ng/ul
RT: 23.170 min Scan# 4802
Delta R.T. -0.094 min
Lab File: BN034787.D
Acq: 01 Nov 2024 04:31

Instrument :
BNA_N
ClientSampleId :
F7H24

Tgt Ion:252 Resp: 110541
Ion Ratio Lower Upper
252 100
253 23.7 20.0 30.0
125 23.6 19.8 29.6



#29
Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.184 min Scan# 5781
Delta R.T. -0.010 min
Lab File: BN034787.D
Acq: 01 Nov 2024 04:31

Tgt Ion:276 Resp: 49534
Ion Ratio Lower Upper
276 100
138 35.3 28.8 43.2
277 24.3 20.2 30.2

