

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010423\
 Data File : BN023549.D
 Acq On : 04 Jan 2023 11:46
 Operator : CG/JU
 Sample : N5388-04
 Misc : SFAM-SIM-MDL-S-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jan 04 12:57:50 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 04 00:28:51 2023
 Response via : Initial Calibration

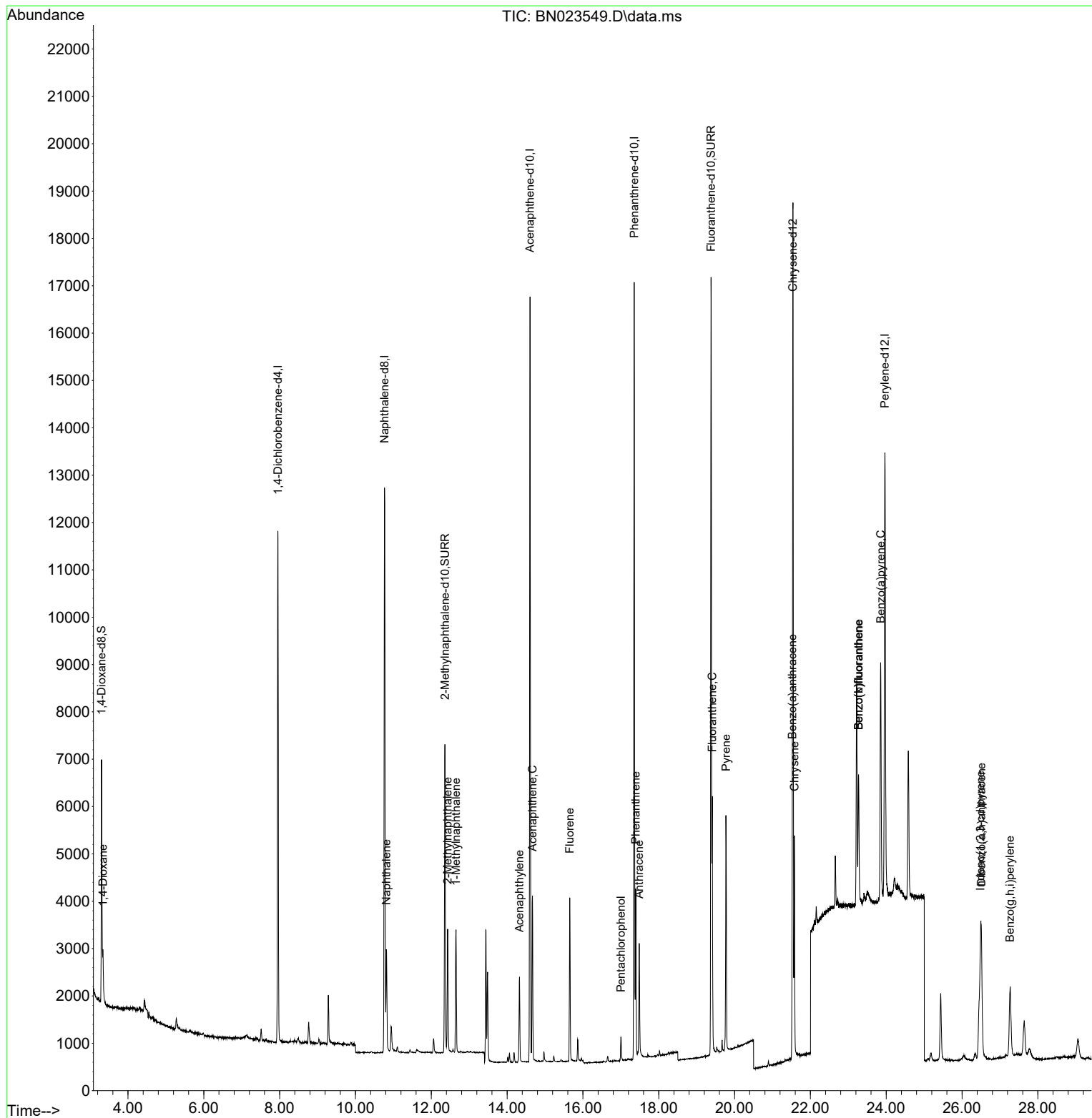
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	5425	0.400	ng/ul	0.00
4) Naphthalene-d8	10.766	136	16260	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.604	164	8481	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.352	188	18726	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	15374	0.400	ng/ul	0.00
23) Perylene-d12	23.963	264	13590	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	3434	0.572	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.360	152	8349	0.334	ng/ul	0.00
18) Fluoranthene-d10	19.383	212	18160	0.403	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.340	88	591	0.094	ng/ul#	87
5) Naphthalene	10.815	128	2906	0.062	ng/ul	95
7) 2-Methylnaphthalene	12.432	142	1808	0.060	ng/ul	100
8) 1-Methylnaphthalene	12.652	142	1778	0.058	ng/ul	100
10) Acenaphthylene	14.326	152	2041	0.059	ng/ul#	92
11) Acenaphthene	14.668	153	1959	0.064	ng/ul	98
12) Fluorene	15.654	166	2134	0.061	ng/ul	97
14) Pentachlorophenol	17.002	266	341	0.056	ng/ul	97
15) Phenanthrene	17.394	178	3658	0.062	ng/ul#	93
16) Anthracene	17.483	178	2846	0.057	ng/ul#	90
19) Fluoranthene	19.411	202	4088	0.070	ng/ul	98
20) Pyrene	19.773	202	4165	0.068	ng/ul#	94
21) Benzo(a)anthracene	21.522	228	3596	0.063	ng/ul	97
22) Chrysene	21.578	228	3810	0.067	ng/ul	99
24) Benzo(b)fluoranthene	23.270	252	3797	0.060	ng/ul	67
25) Benzo(k)fluoranthene	23.270	252	3757	0.063	ng/ul#	66
26) Benzo(a)pyrene	23.855	252	3617	0.069	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.486	276	4255	0.066	ng/ul#	66
28) Dibenzo(a,h)anthracene	26.510	278	3356	0.065	ng/ul#	77
29) Benzo(g,h,i)perylene	27.268	276	3339	0.064	ng/ul#	88

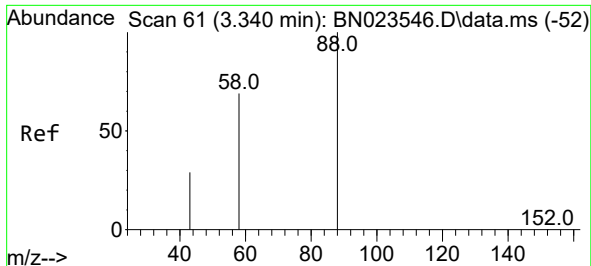
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010423\
Data File : BN023549.D
Acq On : 04 Jan 2023 11:46
Operator : CG/JU
Sample : N5388-04
Misc : SFAM-SIM-MDL-S-02
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

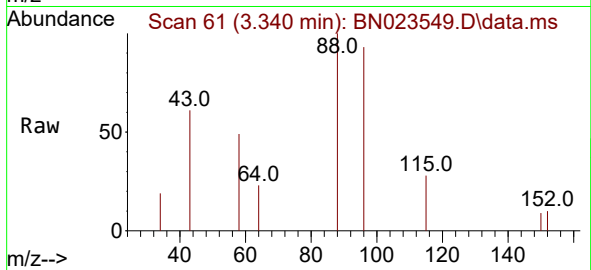
Quant Time: Jan 04 12:57:50 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN010323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 04 00:28:51 2023
Response via : Initial Calibration



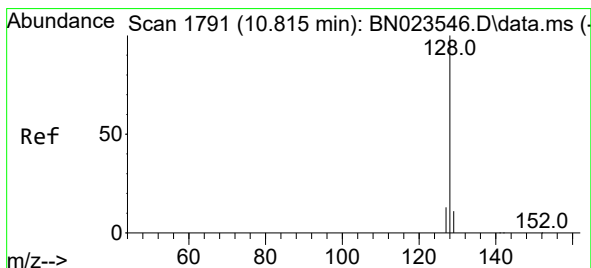
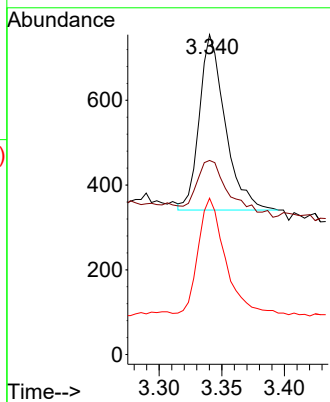
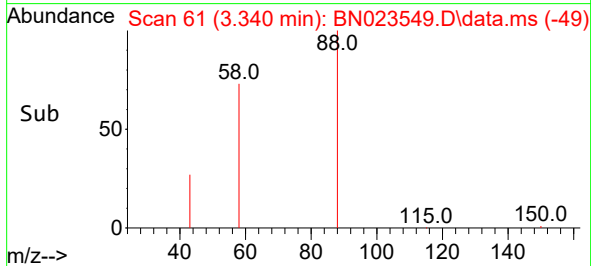


#2
 1,4-Dioxane
 Concen: 0.094 ng/ul
 RT: 3.340 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN023549.D
 Acq: 04 Jan 2023 11:46

Instrument :
 BNA_N
 ClientSampleId :

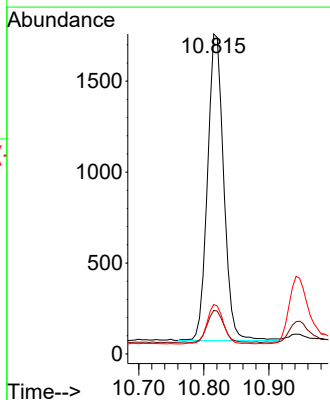
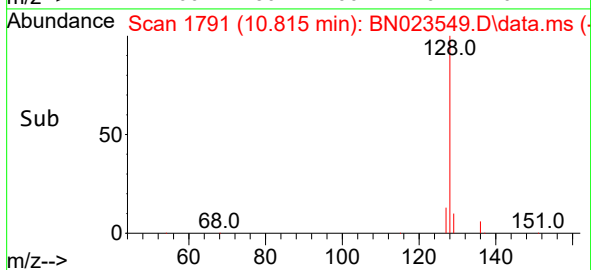
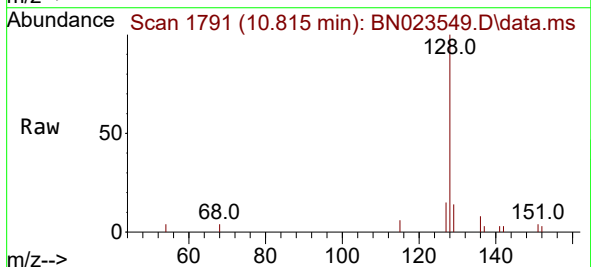


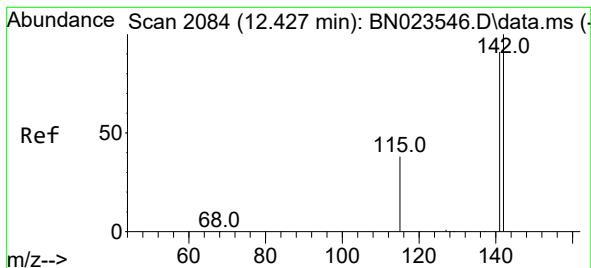
Tgt Ion: 88 Resp: 591
 Ion Ratio Lower Upper
 88 100
 43 60.7 44.0 66.0
 58 48.9 50.5 75.7#



#5
 Naphthalene
 Concen: 0.062 ng/ul
 RT: 10.815 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: BN023549.D
 Acq: 04 Jan 2023 11:46

Tgt Ion: 128 Resp: 2906
 Ion Ratio Lower Upper
 128 100
 129 13.6 9.3 13.9
 127 15.5 10.9 16.3

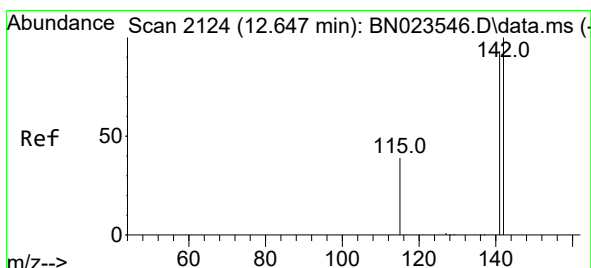
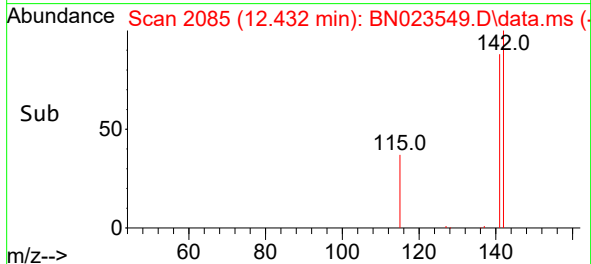
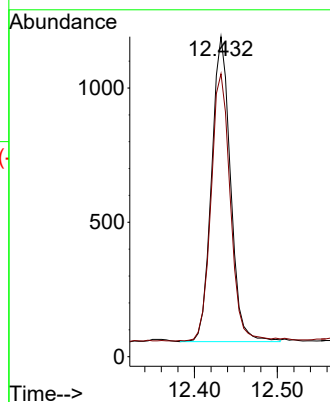
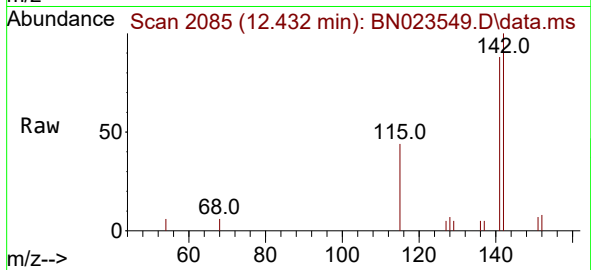




#7
2-Methylnaphthalene
Concen: 0.060 ng/ul
RT: 12.432 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

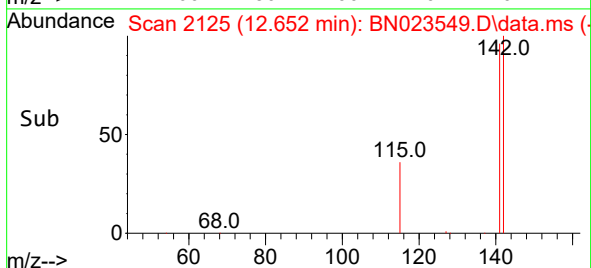
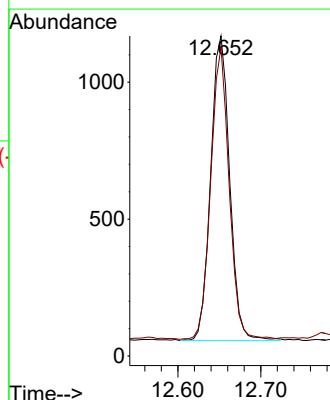
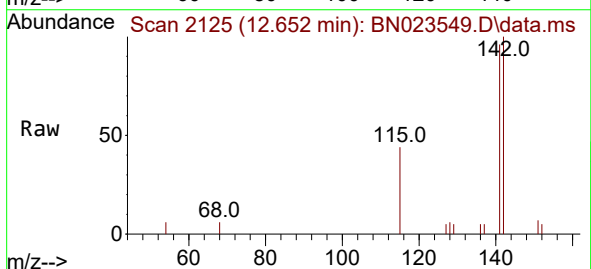
Instrument :
BNA_N
ClientSampleId :

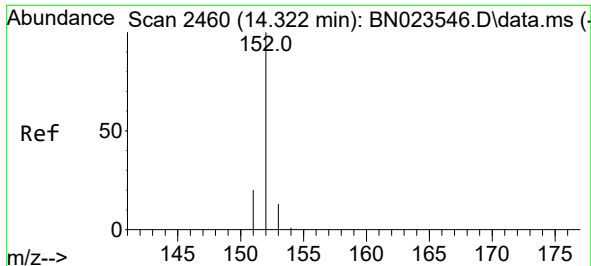
Tgt Ion:142 Resp: 1808
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2



#8
1-Methylnaphthalene
Concen: 0.058 ng/ul
RT: 12.652 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

Tgt Ion:142 Resp: 1778
Ion Ratio Lower Upper
142 100
141 92.2 74.1 111.1

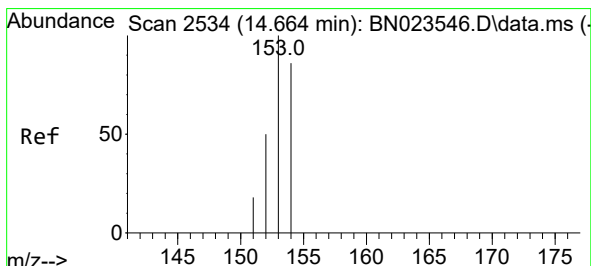
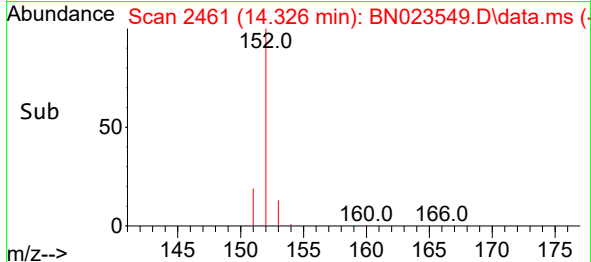
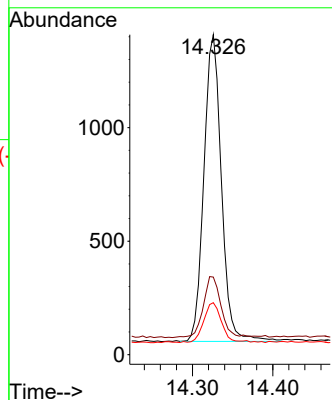
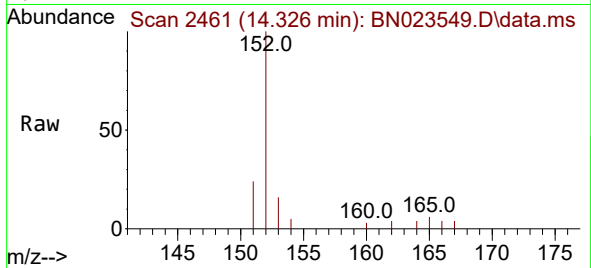




#10
Acenaphthylene
Concen: 0.059 ng/ul
RT: 14.326 min Scan# 2461
Delta R.T. -0.000 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

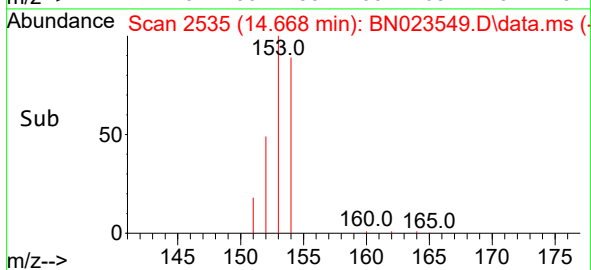
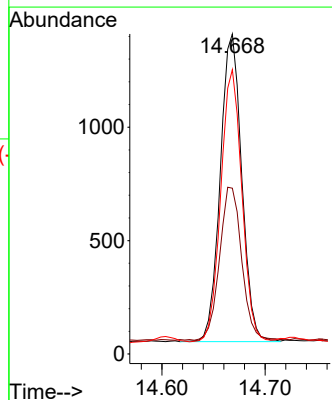
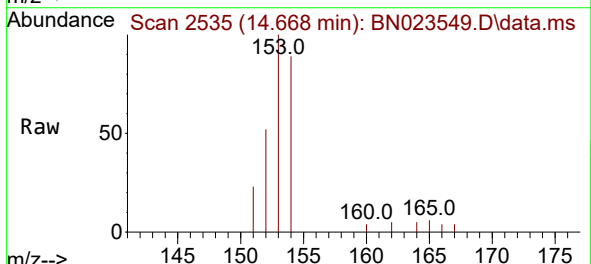
Instrument :
BNA_N
ClientSampleId :

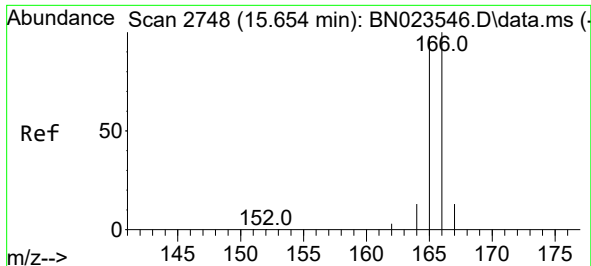
Tgt Ion:152 Resp: 2041
Ion Ratio Lower Upper
152 100
151 24.3 16.3 24.5
153 16.3 10.7 16.1#



#11
Acenaphthene
Concen: 0.064 ng/ul
RT: 14.668 min Scan# 2535
Delta R.T. -0.000 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

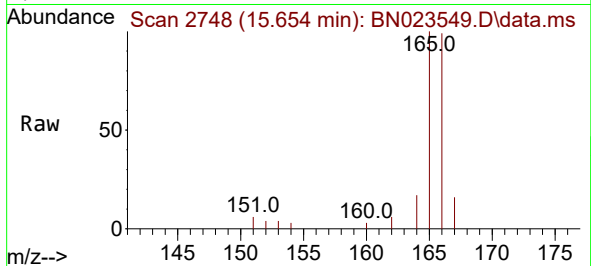
Tgt Ion:153 Resp: 1959
Ion Ratio Lower Upper
153 100
152 51.8 39.8 59.8
154 88.9 70.1 105.1



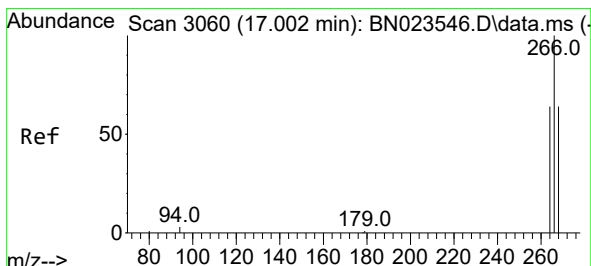
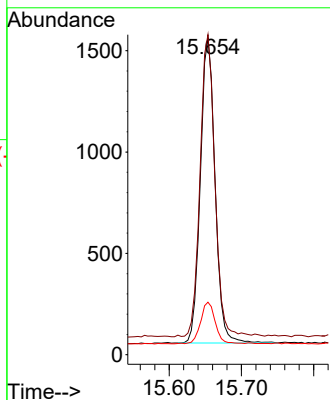
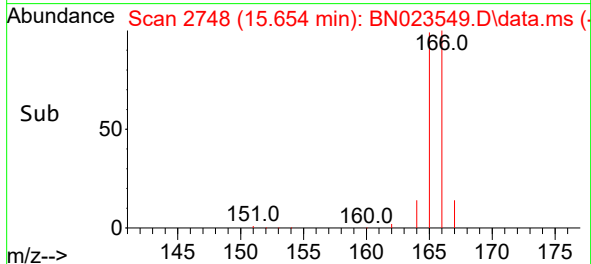


#12
Fluorene
Concen: 0.061 ng/ul
RT: 15.654 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

Instrument :
BNA_N
ClientSampleId :

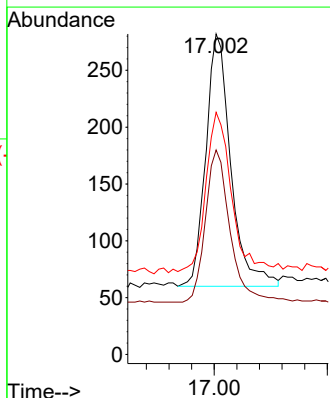
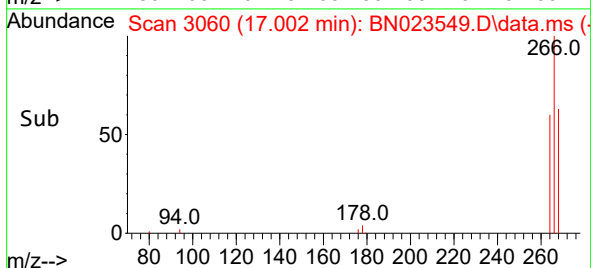
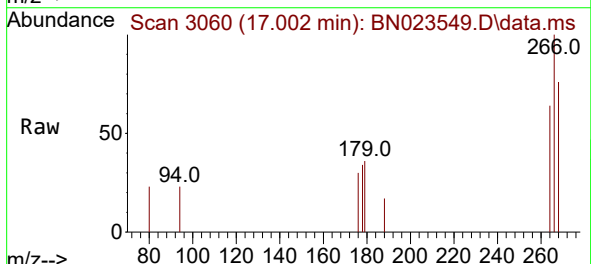


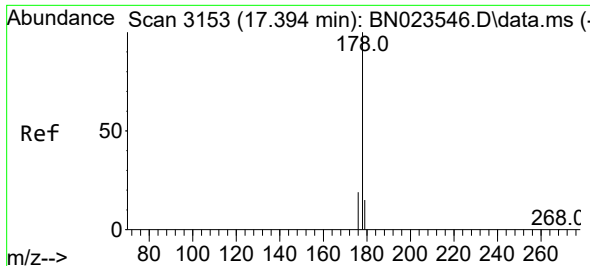
Tgt Ion:166 Resp: 2134
Ion Ratio Lower Upper
166 100
165 100.9 78.7 118.1
167 16.5 11.0 16.6



#14
Pentachlorophenol
Concen: 0.056 ng/ul
RT: 17.002 min Scan# 3060
Delta R.T. -0.004 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

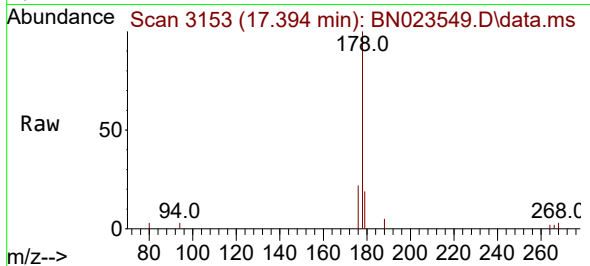
Tgt Ion:266 Resp: 341
Ion Ratio Lower Upper
266 100
264 59.8 50.0 75.0
268 66.0 51.4 77.0



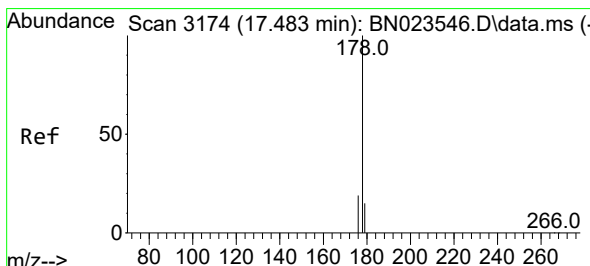
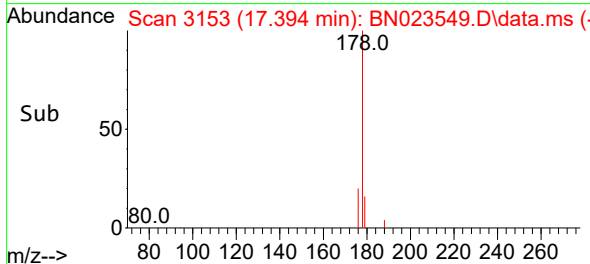
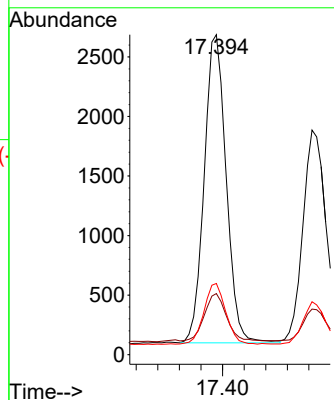


#15
Phenanthrene
Concen: 0.062 ng/ul
RT: 17.394 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

Instrument :
BNA_N
ClientSampleId :

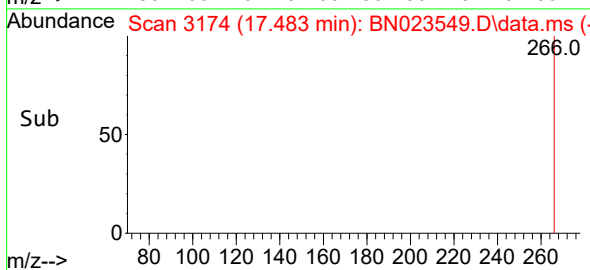
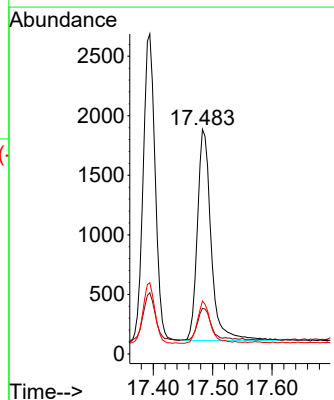
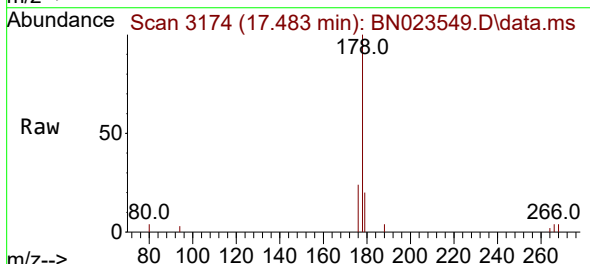


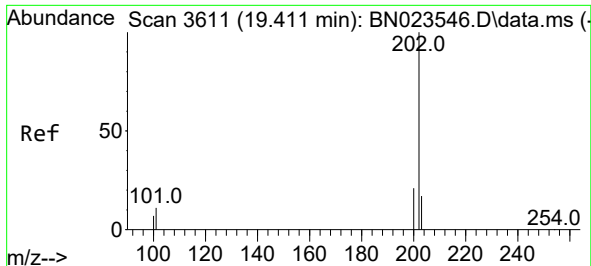
Tgt Ion:178 Resp: 3658
Ion Ratio Lower Upper
178 100
179 19.1 12.6 18.8#
176 22.3 15.8 23.8



#16
Anthracene
Concen: 0.057 ng/ul
RT: 17.483 min Scan# 3174
Delta R.T. -0.004 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

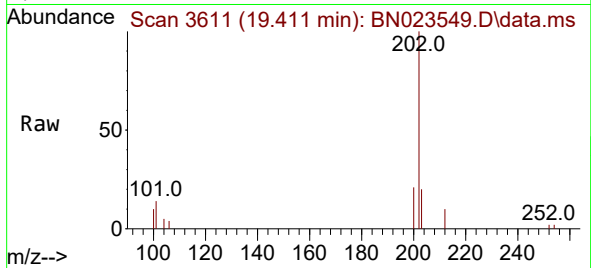
Tgt Ion:178 Resp: 2846
Ion Ratio Lower Upper
178 100
179 20.3 12.7 19.1#
176 23.5 15.4 23.2#



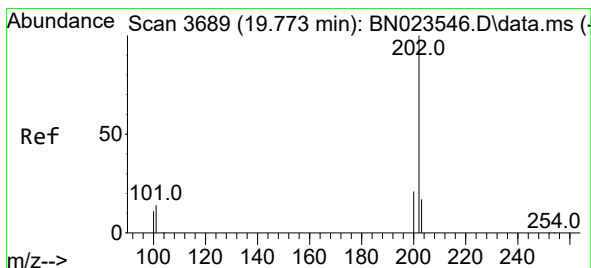
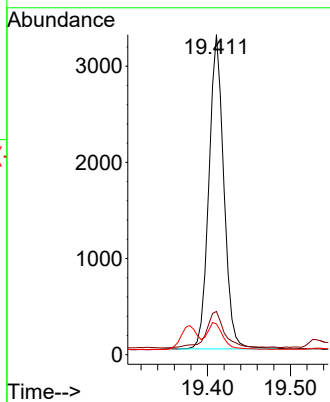
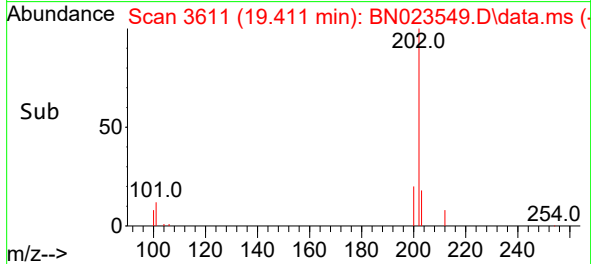


#19
Fluoranthene
Concen: 0.070 ng/ul
RT: 19.411 min Scan# 3611
Delta R.T. -0.000 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

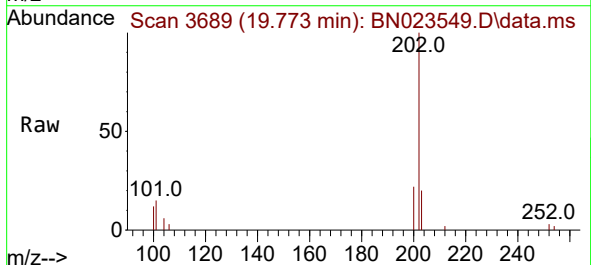
Instrument :
BNA_N
ClientSampleId :



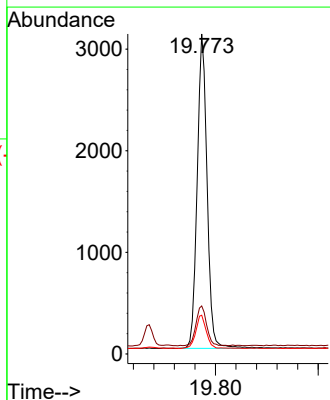
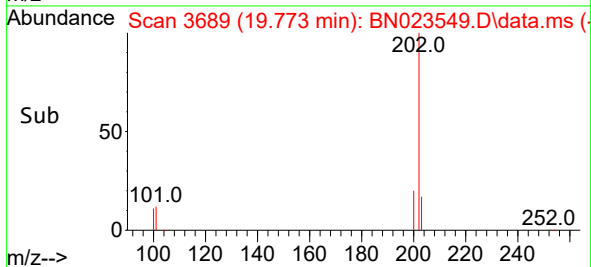
Tgt Ion:202 Resp: 4088
Ion Ratio Lower Upper
202 100
101 13.5 9.8 14.6
100 9.6 7.4 11.2

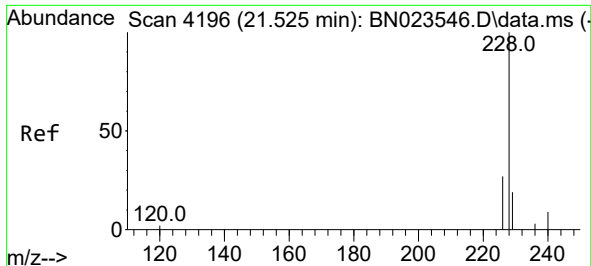


#20
Pyrene
Concen: 0.068 ng/ul
RT: 19.773 min Scan# 3689
Delta R.T. -0.005 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46



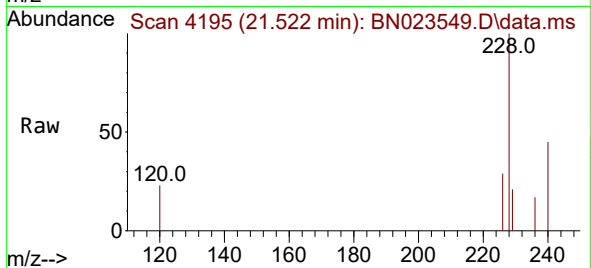
Tgt Ion:202 Resp: 4165
Ion Ratio Lower Upper
202 100
101 15.0 10.3 15.5
100 12.1 8.0 12.0#



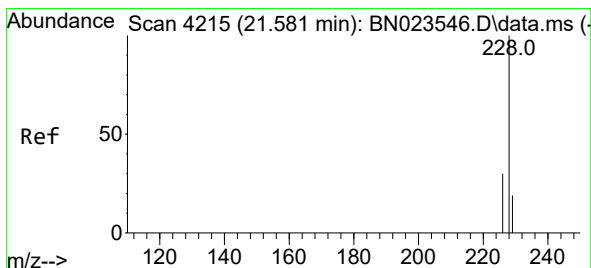
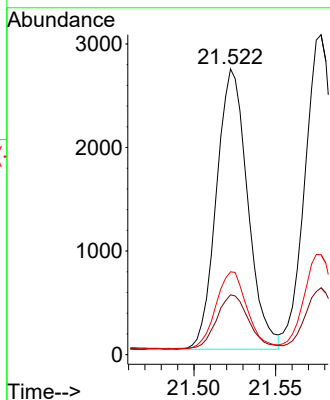
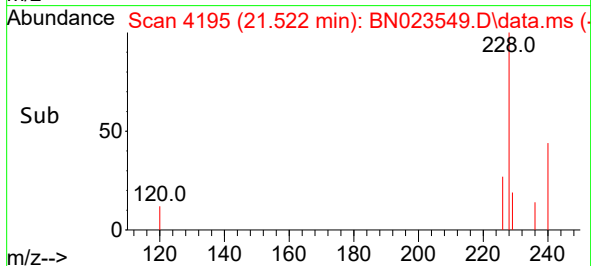


#21
Benzo(a)anthracene
Concen: 0.063 ng/ul
RT: 21.522 min Scan# 4195
Delta R.T. -0.003 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

Instrument :
BNA_N
ClientSampleId :

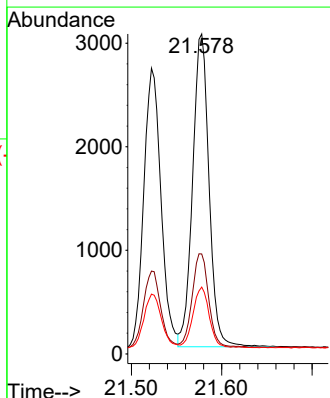
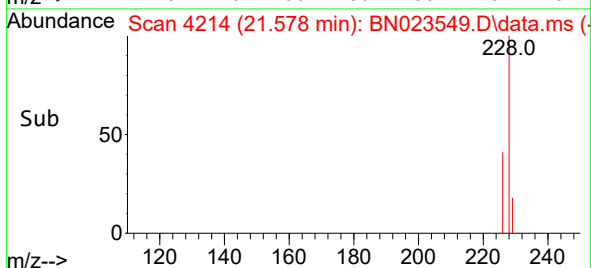
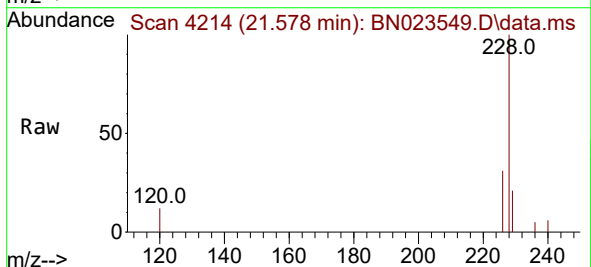


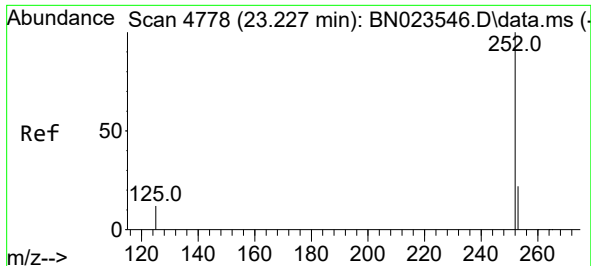
Tgt Ion:228 Resp: 3596
Ion Ratio Lower Upper
228 100
229 21.0 15.5 23.3
226 29.0 22.4 33.6



#22
Chrysene
Concen: 0.067 ng/ul
RT: 21.578 min Scan# 4214
Delta R.T. -0.000 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

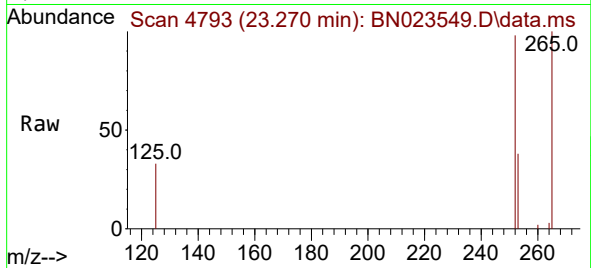
Tgt Ion:228 Resp: 3810
Ion Ratio Lower Upper
228 100
226 31.2 24.9 37.3
229 20.9 15.8 23.6



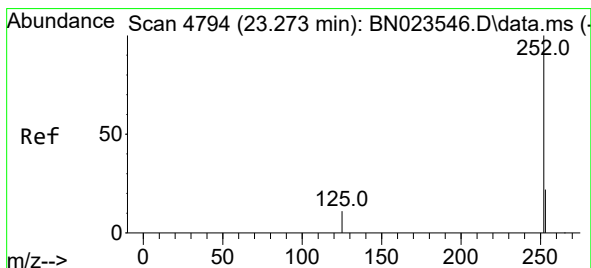
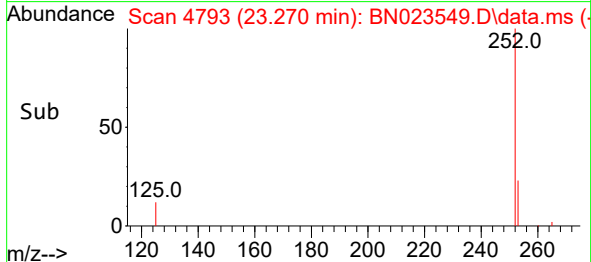
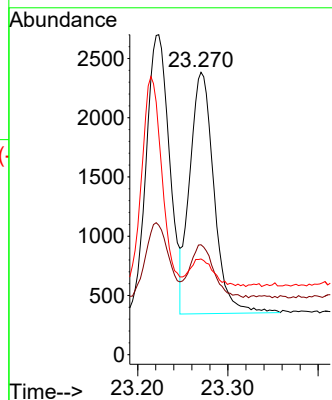


#24
Benzo(b)fluoranthene
Concen: 0.060 ng/ul
RT: 23.270 min Scan# 4793
Delta R.T. 0.047 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

Instrument :
BNA_N
ClientSampleId :

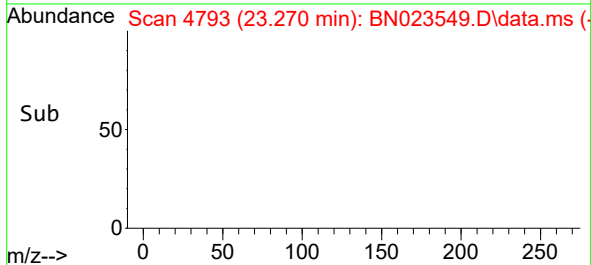
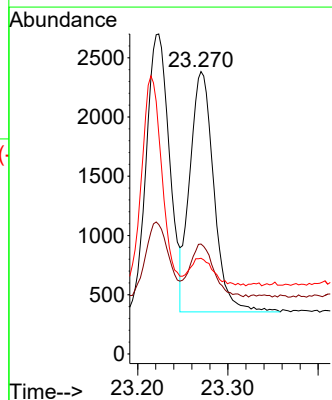
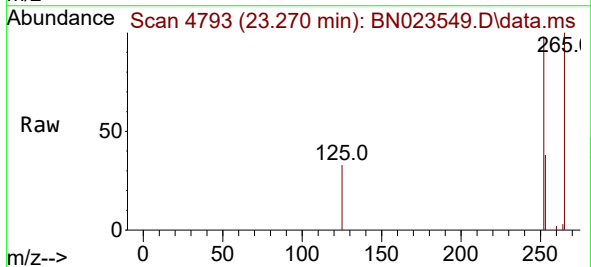


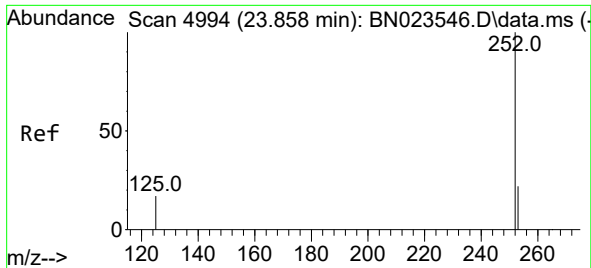
Tgt Ion:252 Resp: 3797
Ion Ratio Lower Upper
252 100
253 38.9 0.0 49.2
125 33.9 0.0 34.2



#25
Benzo(k)fluoranthene
Concen: 0.063 ng/ul
RT: 23.270 min Scan# 4793
Delta R.T. -0.003 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

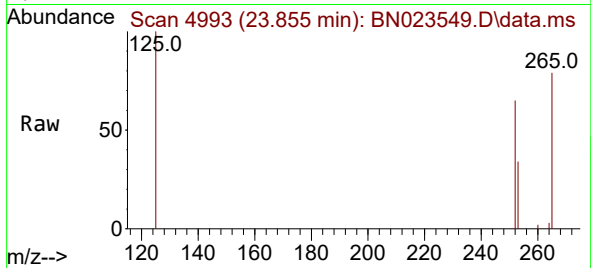
Tgt Ion:252 Resp: 3757
Ion Ratio Lower Upper
252 100
253 38.9 20.2 30.2#
125 33.9 12.1 18.1#



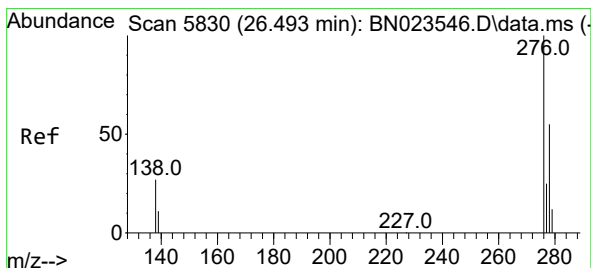
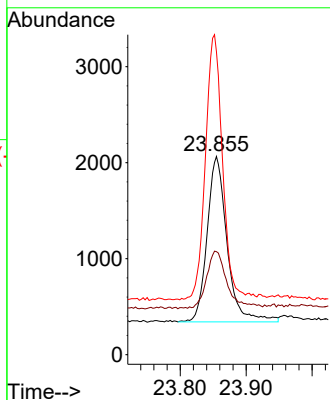
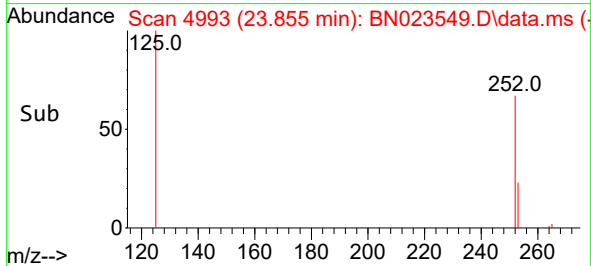


#26
Benzo(a)pyrene
Concen: 0.069 ng/ul
RT: 23.855 min Scan# 4993
Delta R.T. -0.003 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

Instrument :
BNA_N
ClientSampleId :

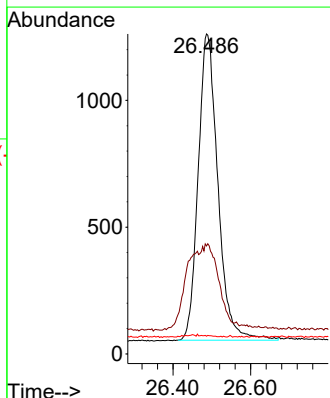
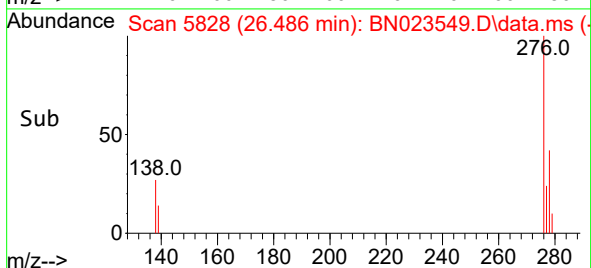
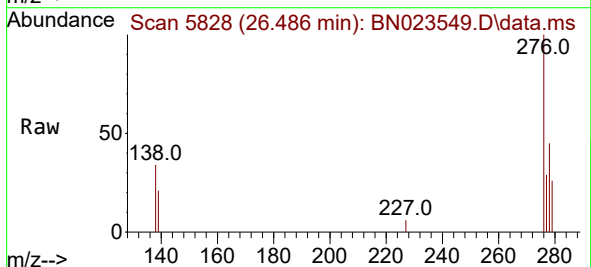


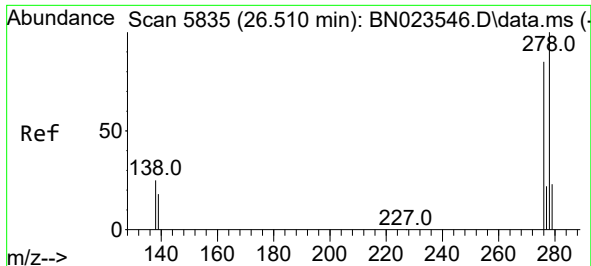
Tgt Ion:252 Resp: 3617
Ion Ratio Lower Upper
252 100
253 52.0 21.4 32.0#
125 152.8 18.4 27.6#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.066 ng/ul
RT: 26.486 min Scan# 5828
Delta R.T. -0.007 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

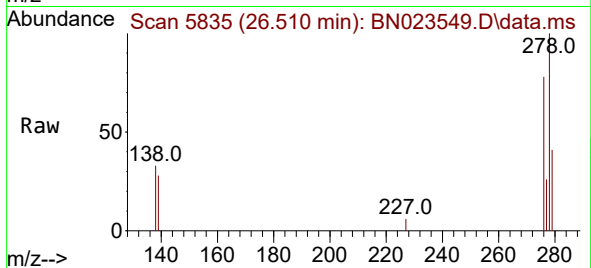
Tgt Ion:276 Resp: 4255
Ion Ratio Lower Upper
276 100
138 47.0 23.2 34.8#
227 0.0 0.1 0.1#



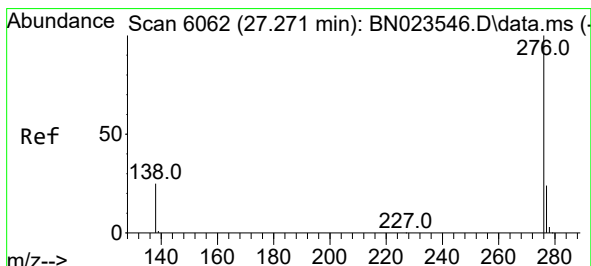
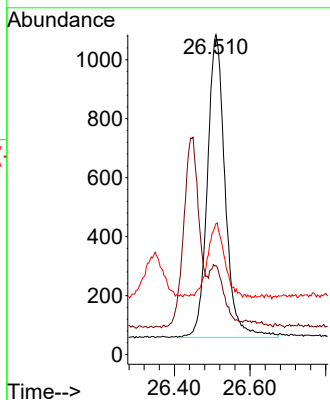
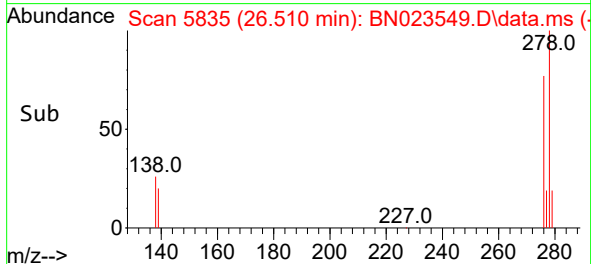


#28
Dibenzo(a,h)anthracene
Concen: 0.065 ng/ul
RT: 26.510 min Scan# 5835
Delta R.T. -0.004 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:278 Resp: 3356
Ion Ratio Lower Upper
278 100
139 27.8 16.5 24.7#
279 40.9 21.0 31.4#



#29
Benzo(g,h,i)perylene
Concen: 0.064 ng/ul
RT: 27.268 min Scan# 6061
Delta R.T. -0.000 min
Lab File: BN023549.D
Acq: 04 Jan 2023 11:46

Tgt Ion:276 Resp: 3339
Ion Ratio Lower Upper
276 100
138 32.3 20.7 31.1#
277 30.2 19.6 29.4#

