

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019849.D
 Acq On : 19 May 2022 02:30
 Operator : CG/JU
 Sample : N2766--22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 19 03:20:37 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

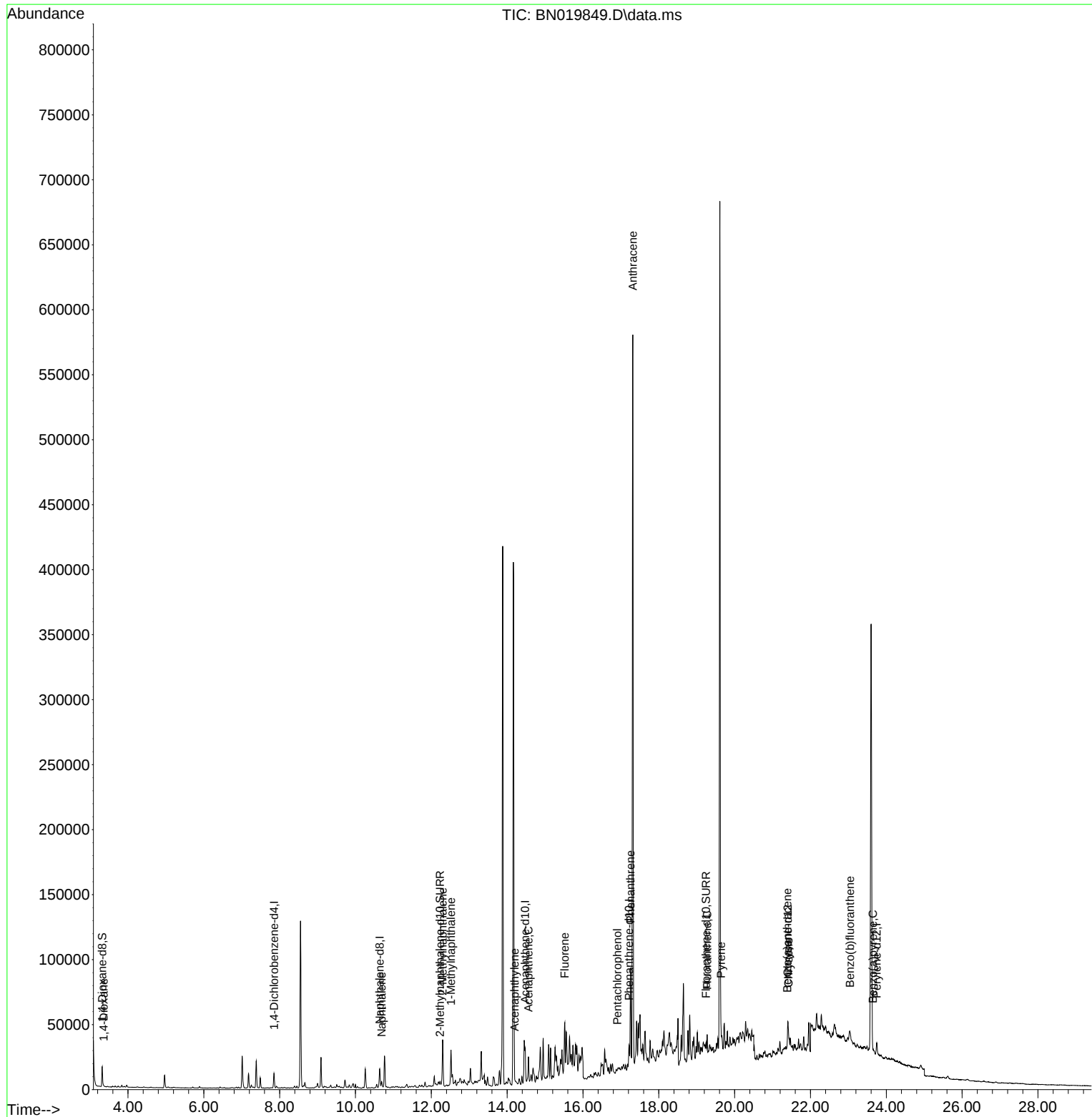
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4720	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	16278	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.474	164	11772	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	20613	0.400	ng/ul #	0.00
17) Chrysene-d12	21.404	240	15432	0.400	ng/ul #	0.00
23) Perylene-d12	23.748	264	14006	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	9965	1.784	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	3896	0.158	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	10163	0.208	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.357	88	258	0.044	ng/ul#	76
5) Naphthalene	10.689	128	6020	0.114	ng/ul#	93
7) 2-Methylnaphthalene	12.300	142	25087	0.781	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	19212	0.646	ng/ul#	100
10) Acenaphthylene	14.196	152	3457	0.059	ng/ul#	1
11) Acenaphthene	14.562	153	4950	0.106	ng/ul#	17
12) Fluorene	15.520	166	16398	0.319	ng/ul#	70
14) Pentachlorophenol	16.909	266	156	0.035	ng/ul#	24
15) Phenanthrene	17.255	178	82659	1.090	ng/ul#	89
16) Anthracene	17.314	178	2460	0.040	ng/ul#	1
19) Fluoranthene	19.276	202	12590	0.178	ng/ul#	69
20) Pyrene	19.639	202	20255	0.287	ng/ul#	64
21) Benzo(a)anthracene	21.390	228	2794	0.048	ng/ul#	1
22) Chrysene	21.422	228	15807	0.233	ng/ul#	11
24) Benzo(b)fluoranthene	23.041	252	6836	0.096	ng/ul#	1
26) Benzo(a)pyrene	23.646	252	1598	0.026	ng/ul#	1

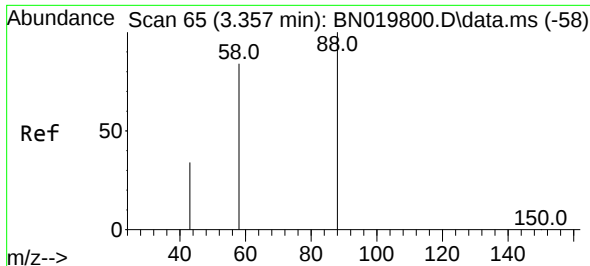
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019849.D
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Instrument :
BNA_N
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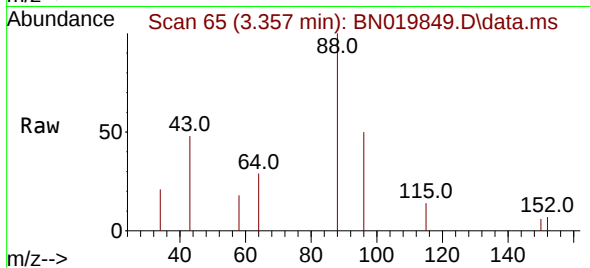
Quant Time: May 19 03:20:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration



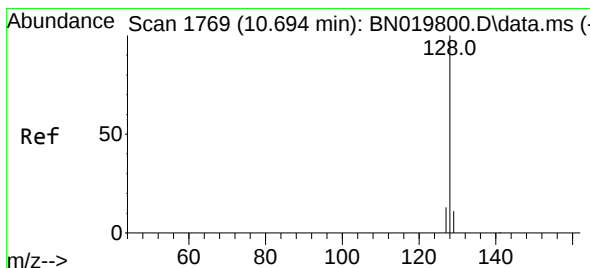
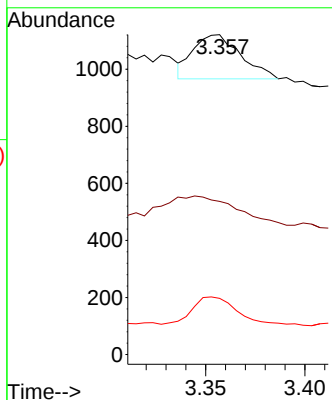
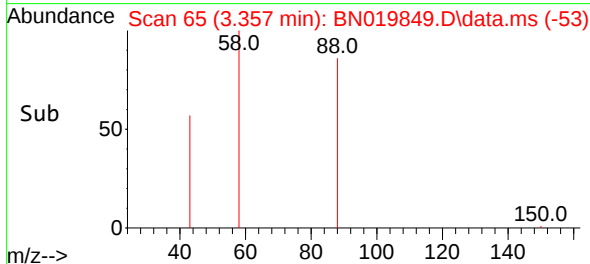


#2
 1,4-Dioxane
 Concen: 0.044 ng/ul
 RT: 3.357 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN019849.D
 Acq: 19 May 2022 02:30

Instrument :
 BNA_N
 ClientSampleId :

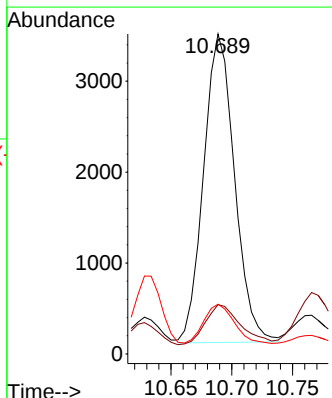
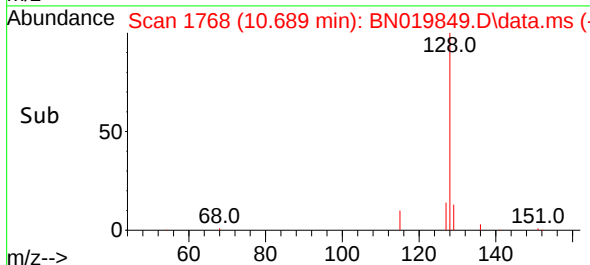
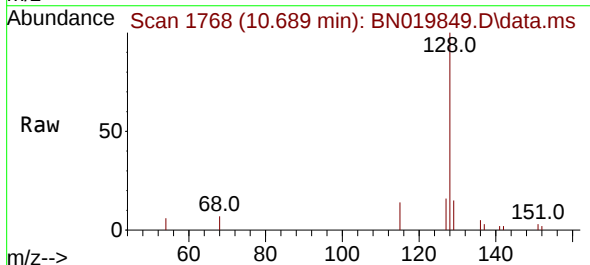


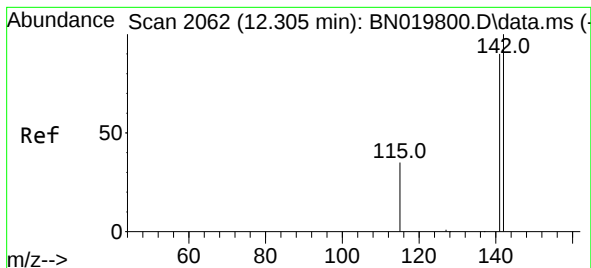
Tgt Ion: 88 Resp: 258
 Ion Ratio Lower Upper
 88 100
 43 47.9 39.0 58.4
 58 17.6 39.8 59.8#



#5
 Naphthalene
 Concen: 0.114 ng/ul
 RT: 10.689 min Scan# 1768
 Delta R.T. -0.006 min
 Lab File: BN019849.D
 Acq: 19 May 2022 02:30

Tgt Ion: 128 Resp: 6020
 Ion Ratio Lower Upper
 128 100
 129 15.4 9.5 14.3#
 127 15.5 11.0 16.4

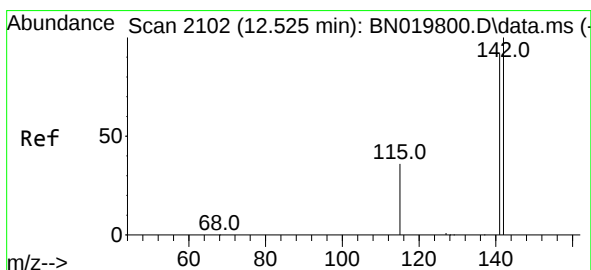
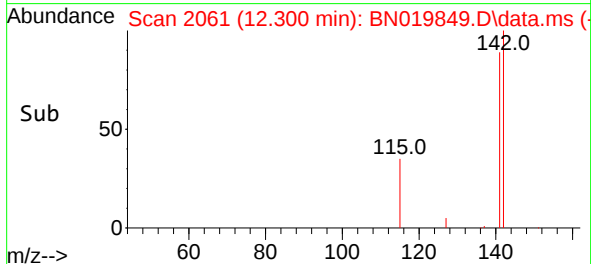
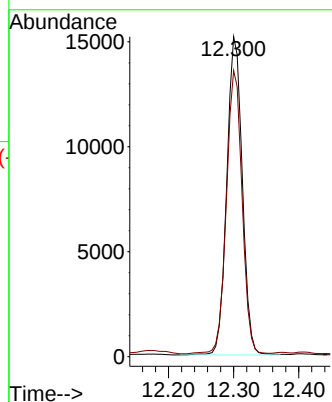
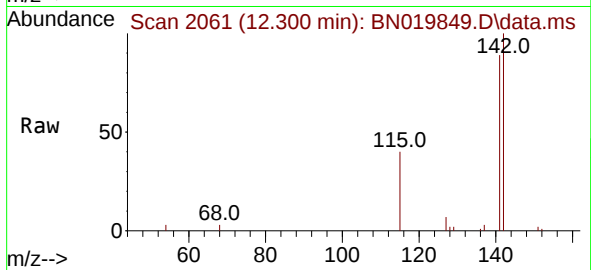




#7
2-Methylnaphthalene
Concen: 0.781 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

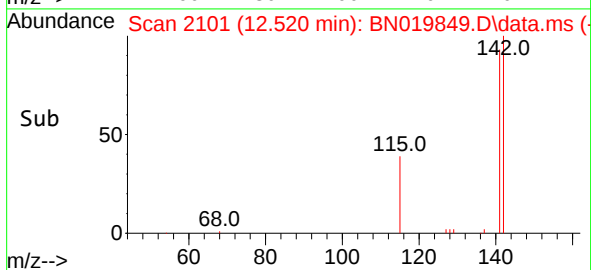
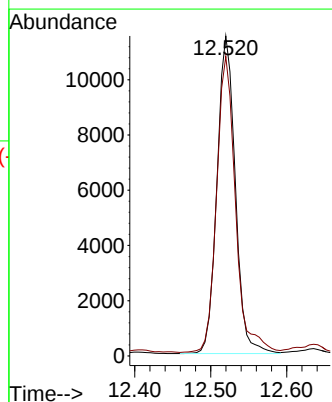
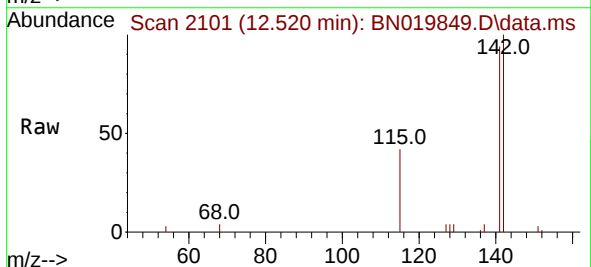
Instrument :
BNA_N
ClientSampleId :

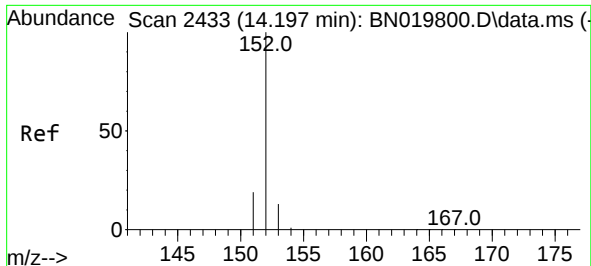
Tgt Ion:142 Resp: 25087
Ion Ratio Lower Upper
142 100
141 89.6 0.0 0.0#



#8
1-Methylnaphthalene
Concen: 0.646 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

Tgt Ion:142 Resp: 19212
Ion Ratio Lower Upper
142 100
141 96.3 0.0 0.0#

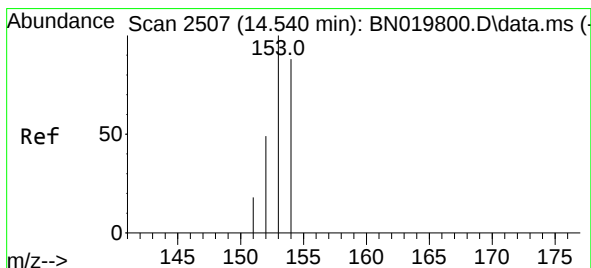
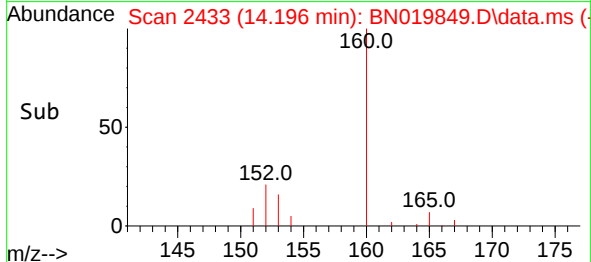
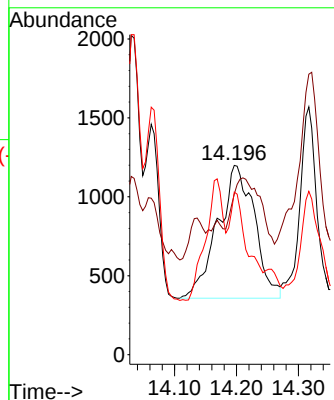
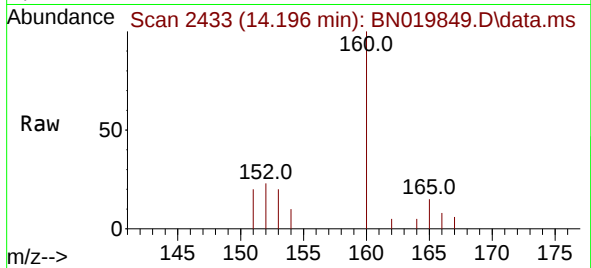




#10
Acenaphthylene
Concen: 0.059 ng/u1
RT: 14.196 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

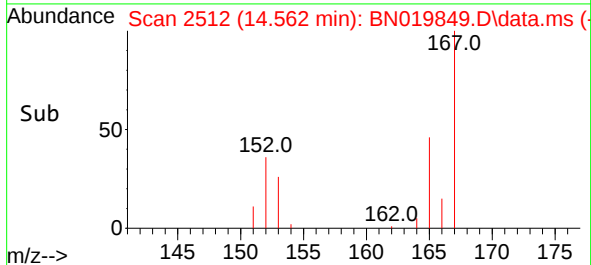
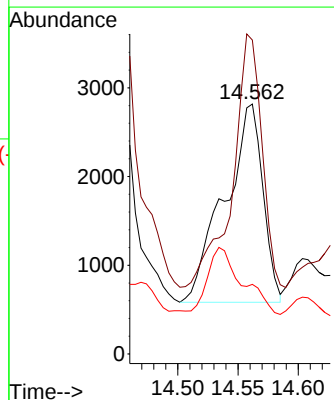
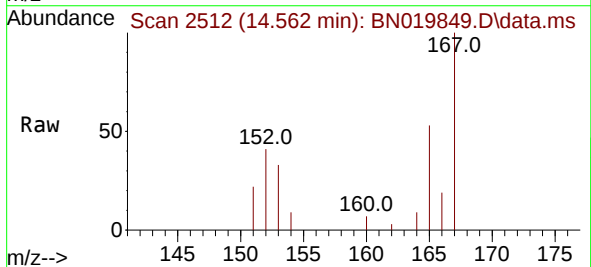
Instrument :
BNA_N
ClientSampleId :

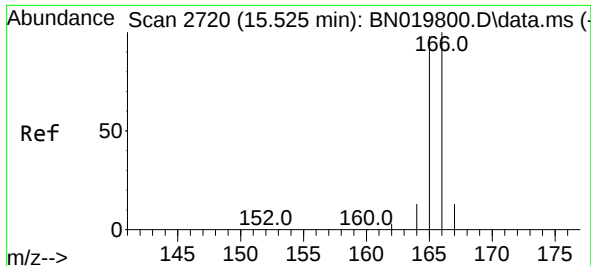
Tgt Ion:152 Resp: 3457
Ion Ratio Lower Upper
152 100
151 84.8 16.3 24.5#
153 85.9 11.1 16.7#



#11
Acenaphthene
Concen: 0.106 ng/u1
RT: 14.562 min Scan# 2512
Delta R.T. 0.023 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

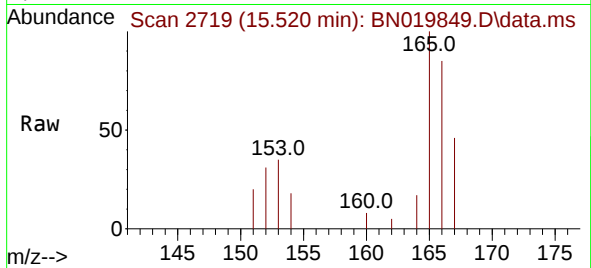
Tgt Ion:153 Resp: 4950
Ion Ratio Lower Upper
153 100
152 125.6 38.6 57.8#
154 27.8 71.2 106.8#



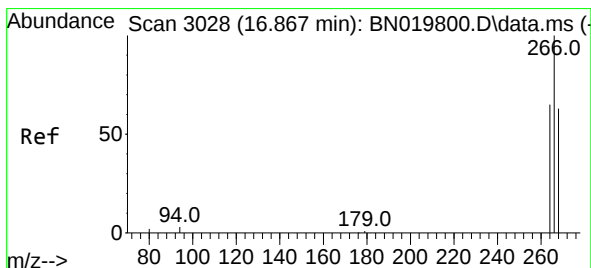
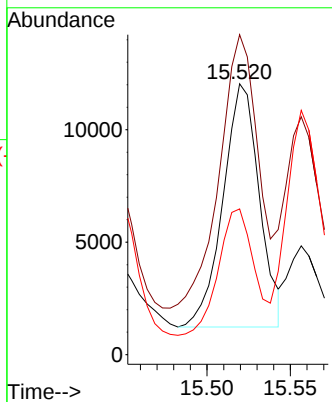
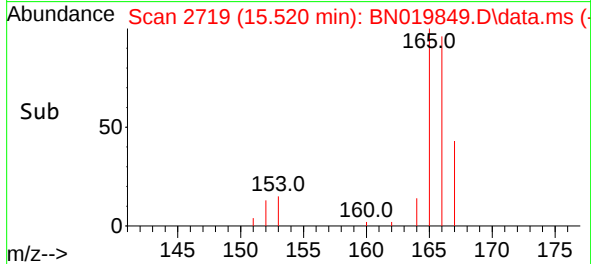


#12
Fluorene
Concen: 0.319 ng/ul
RT: 15.520 min Scan# 21
Delta R.T. -0.005 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

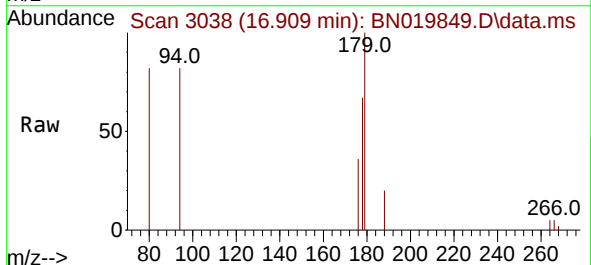
Instrument :
BNA_N
ClientSampleId :



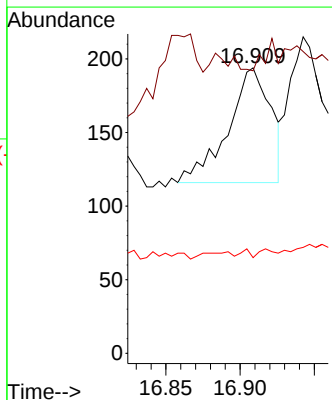
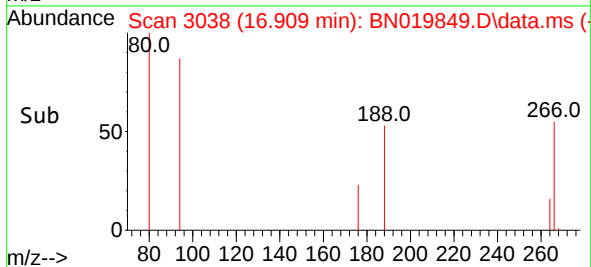
Tgt Ion:166 Resp: 16398
Ion Ratio Lower Upper
166 100
165 118.1 78.2 117.2#
167 53.8 11.3 16.9#

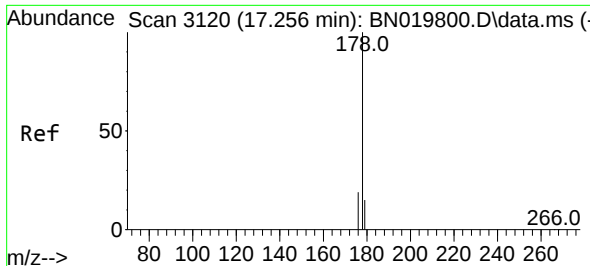


#14
Pentachlorophenol
Concen: 0.035 ng/ul
RT: 16.909 min Scan# 3038
Delta R.T. 0.042 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30



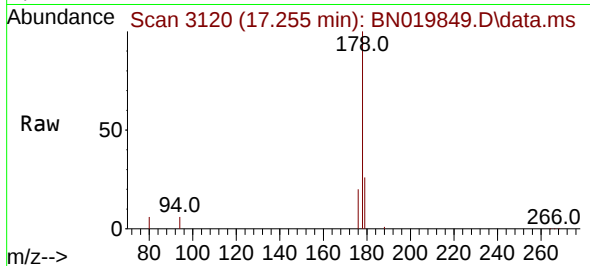
Tgt Ion:266 Resp: 156
Ion Ratio Lower Upper
266 100
264 0.0 44.9 67.3#
268 1.3 44.6 67.0#



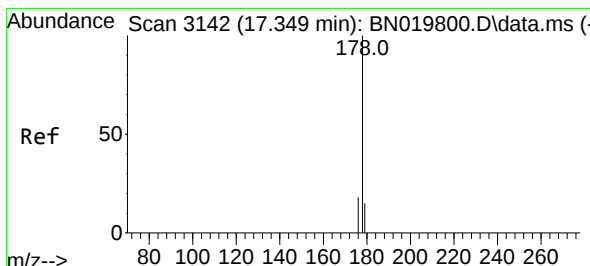
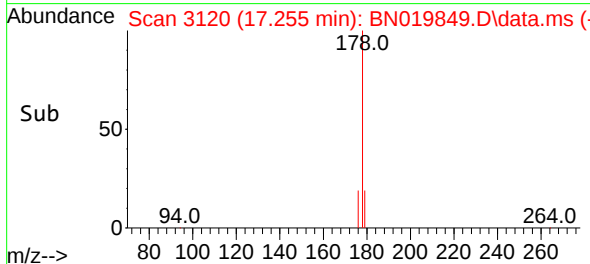
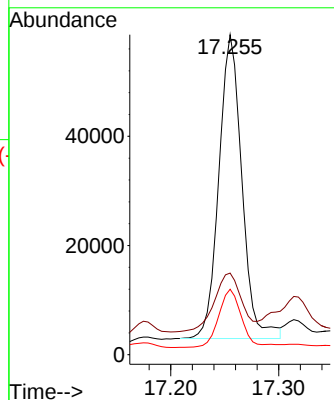


#15
Phenanthrene
Concen: 1.090 ng/ul
RT: 17.255 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

Instrument :
BNA_N
ClientSampleId :

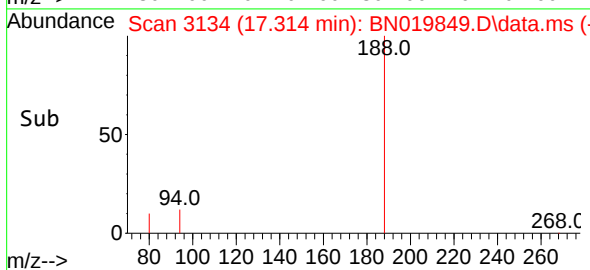
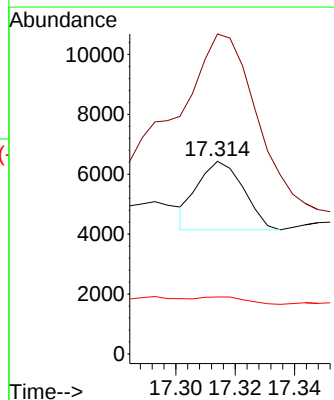
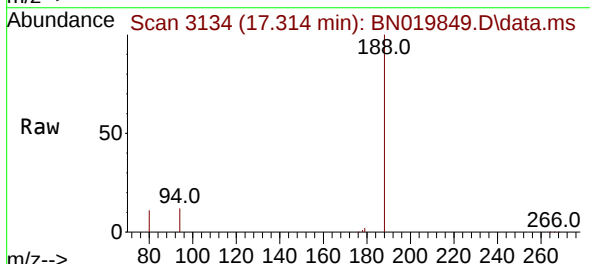


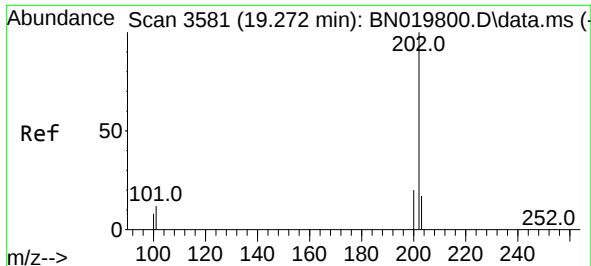
Tgt Ion:178 Resp: 82659
Ion Ratio Lower Upper
178 100
179 25.5 12.9 19.3#
176 20.4 15.5 23.3



#16
Anthracene
Concen: 0.040 ng/ul
RT: 17.314 min Scan# 3134
Delta R.T. -0.034 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

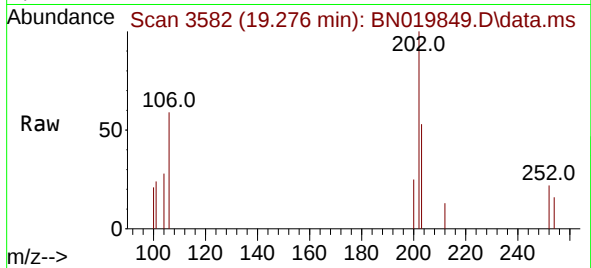
Tgt Ion:178 Resp: 2460
Ion Ratio Lower Upper
178 100
179 166.0 13.1 19.7#
176 29.6 15.3 22.9#



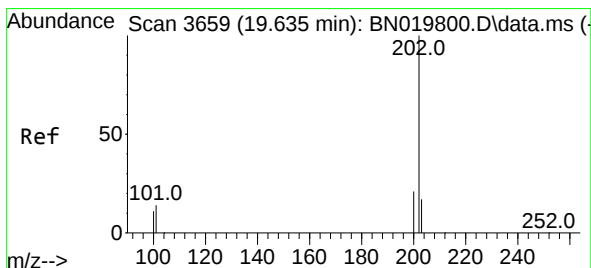
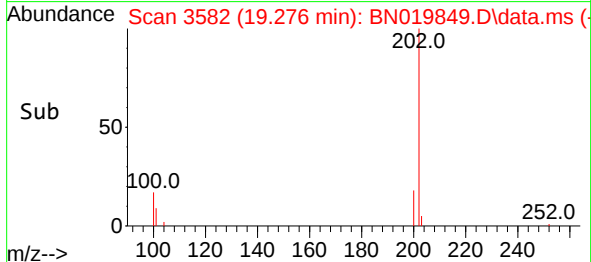
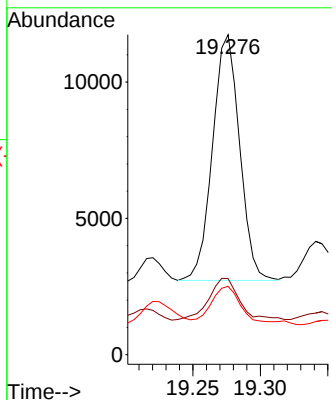


#19
Fluoranthene
Concen: 0.178 ng/ul
RT: 19.276 min Scan# 31
Delta R.T. 0.005 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

Instrument :
BNA_N
ClientSampleId :

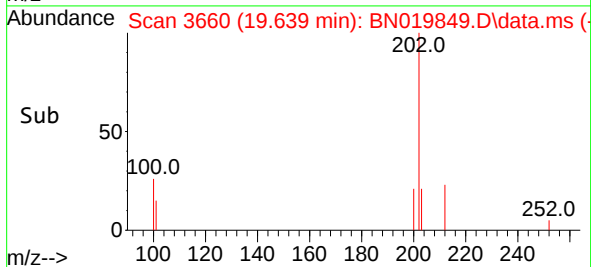
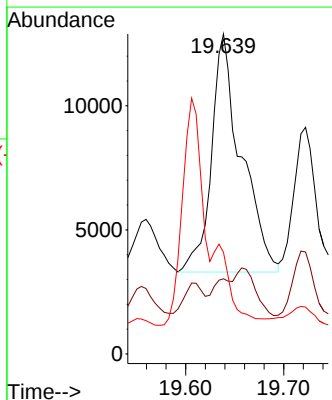
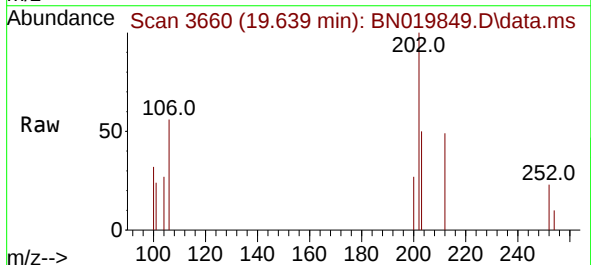


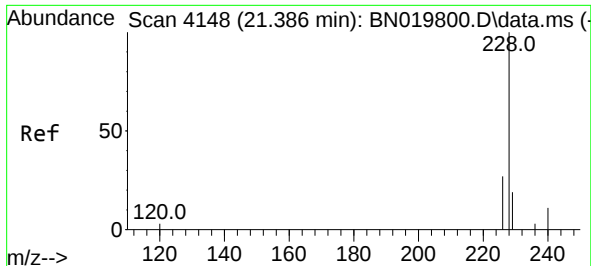
Tgt Ion:202 Resp: 12590
Ion Ratio Lower Upper
202 100
101 23.8 9.7 14.5#
100 21.4 7.4 11.2#



#20
Pyrene
Concen: 0.287 ng/ul
RT: 19.639 min Scan# 3660
Delta R.T. 0.005 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

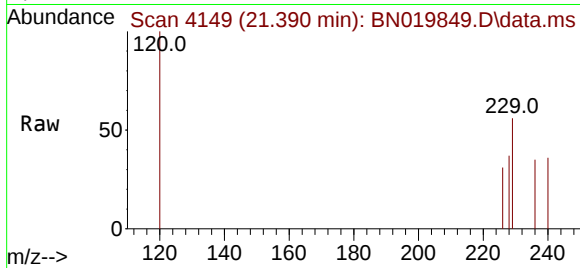
Tgt Ion:202 Resp: 20255
Ion Ratio Lower Upper
202 100
101 23.5 11.4 17.0#
100 31.7 9.0 13.4#



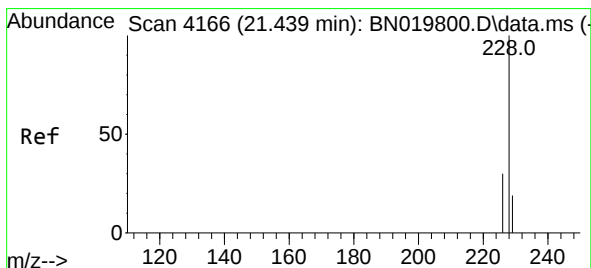
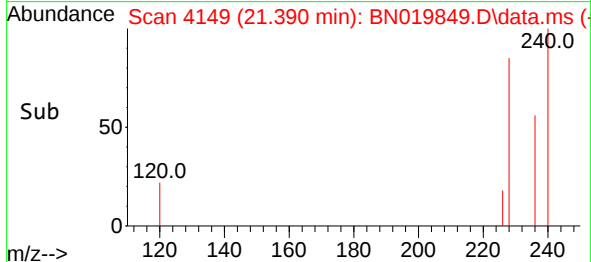
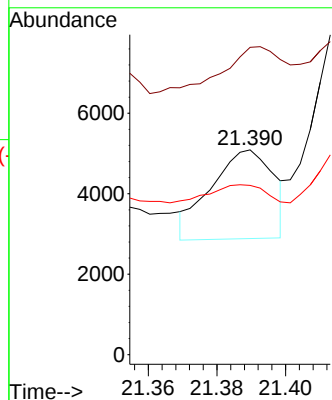


#21
Benzo(a)anthracene
Concen: 0.048 ng/ul
RT: 21.390 min Scan# 4148
Delta R.T. 0.002 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

Instrument :
BNA_N
ClientSampleId :

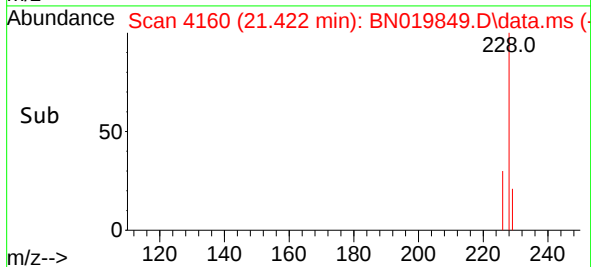
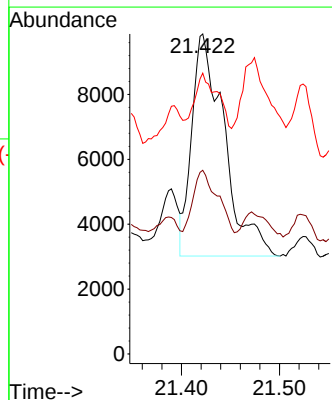
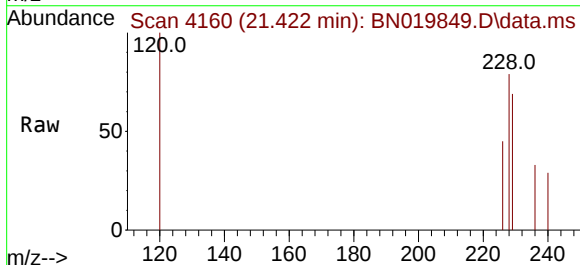


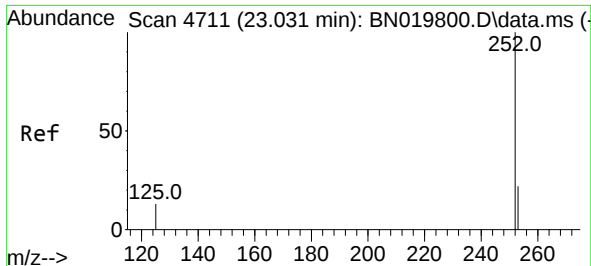
Tgt Ion:228 Resp: 2794
Ion Ratio Lower Upper
228 100
229 150.1 16.1 24.1#
226 82.7 22.1 33.1#



#22
Chrysene
Concen: 0.233 ng/ul
RT: 21.422 min Scan# 4160
Delta R.T. -0.019 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

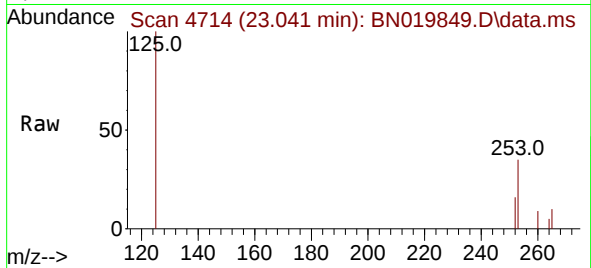
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Ion Ratio Lower Upper
228 100
226 57.4 24.2 36.2#
229 87.8 16.0 24.0#



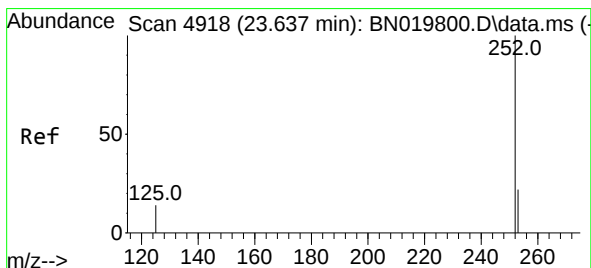
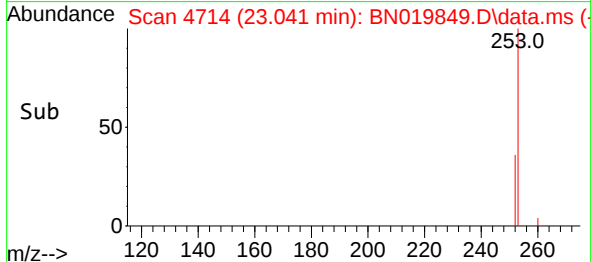
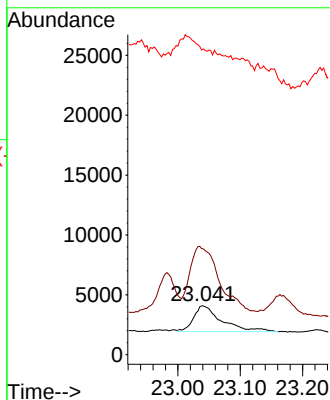


#24
Benzo(b)fluoranthene
Concen: 0.096 ng/ul
RT: 23.041 min Scan# 4714
Delta R.T. 0.007 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:252 Resp: 6836
Ion Ratio Lower Upper
252 100
253 216.6 0.0 52.0#
125 626.2 0.0 40.2#



#26
Benzo(a)pyrene
Concen: 0.026 ng/ul
RT: 23.646 min Scan# 4921
Delta R.T. 0.007 min
Lab File: BN019849.D
Acq: 19 May 2022 02:30

Tgt Ion:252 Resp: 1598
Ion Ratio Lower Upper
252 100
253 118.9 23.4 35.0#
125 784.8 28.3 42.5#

