

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035040.D
 Acq On : 12 Nov 2024 17:37
 Operator : RC/JU
 Sample : P4714-17
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 21:56:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 09 00:09:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.558	152	2990	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.323	136	7495	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.194	164	5466	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.945	188	12792m	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	12624	0.400	ng/ul	# 0.00
23) Perylene-d12	23.302	264	13116m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	13170	4.629	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.917	152	3799	0.331	ng/ul	-0.02
18) Fluoranthene-d10	18.977	212	15165	0.468	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.259	153	630	0.037	ng/ul	96
12) Fluorene	15.249	166	2207	0.102	ng/ul#	80
14) Pentachlorophenol	16.599	266	66	0.022	ng/ul#	82
15) Phenanthrene	16.983	178	3126	0.091	ng/ul#	87
16) Anthracene	17.076	178	1442	0.045	ng/ul#	75
19) Fluoranthene	19.009	202	3718	0.088	ng/ul#	83
20) Pyrene	19.372	202	4596	0.105	ng/ul#	85
21) Benzo(a)anthracene	21.122	228	1700	0.037	ng/ul#	77
22) Chrysene	21.175	228	2431	0.052	ng/ul#	76
24) Benzo(b)fluoranthene	22.662	252	2322m	0.050	ng/ul	
29) Benzo(g,h,i)perylene	26.104	276	1827m	0.047	ng/ul	

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

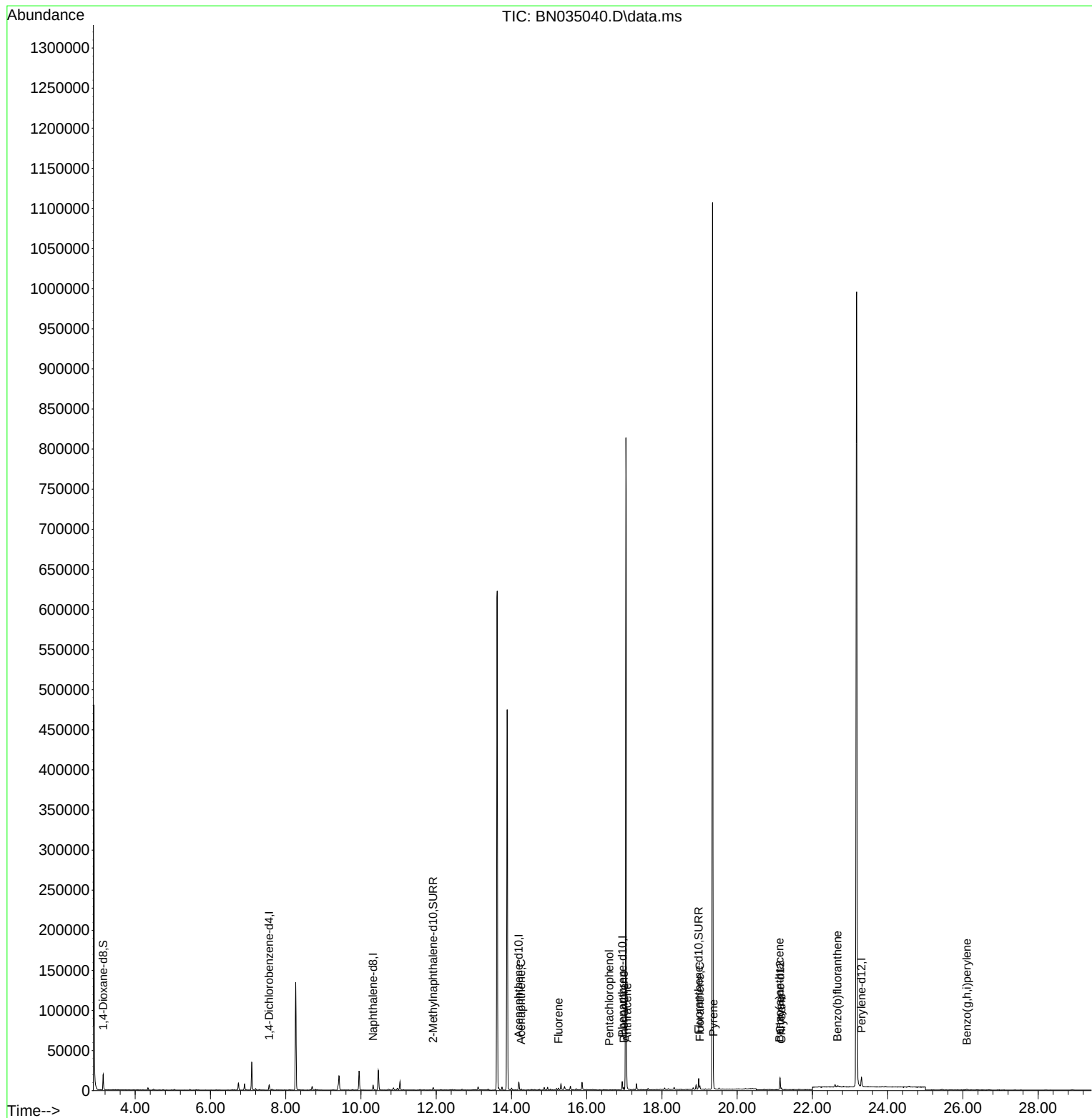
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
Data File : BN035040.D
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ALS Vial : 59 Sample Multiplier: 1

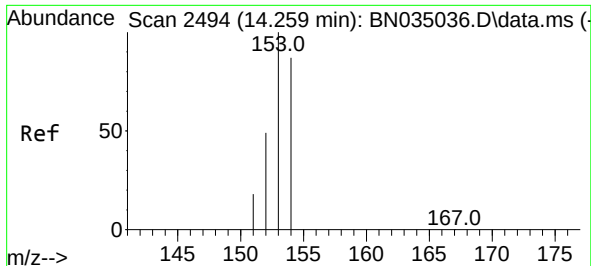
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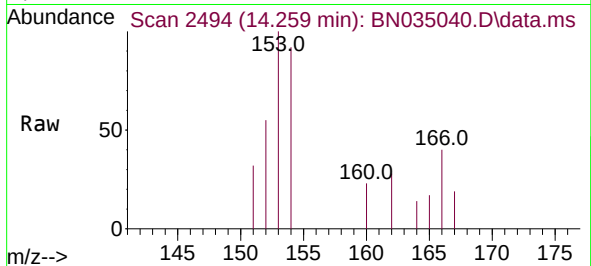
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 09 00:09:12 2024
Response via : Initial Calibration





#11
Acenaphthene
Concen: 0.037 ng/ul
RT: 14.259 min Scan# 2494
Delta R.T. -0.014 min
Lab File: BN035040.D
Acq: 12 Nov 2024 17:37

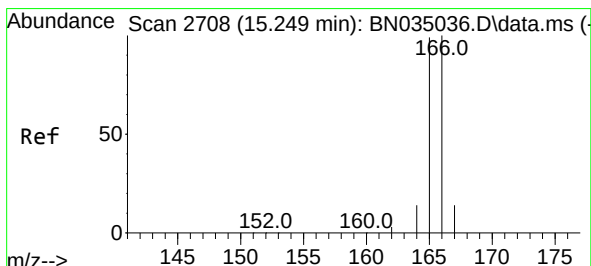
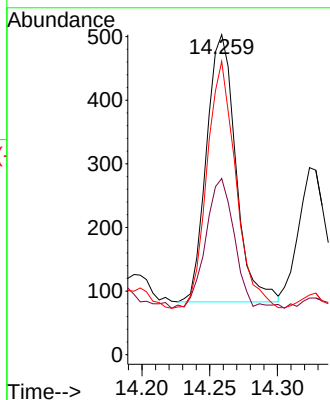
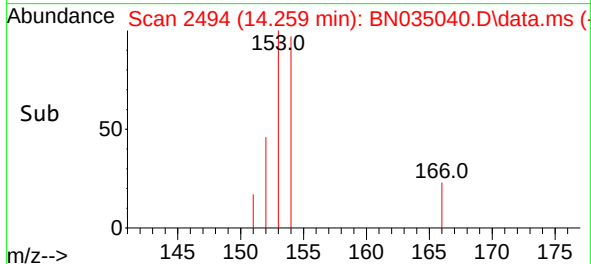
Instrument :
BNA_N
ClientSampleId :
C0AJ3



Tgt Ion:153 Resp: 630
Ion Ratio Lower Upper
153 100
152 55.1 41.5 62.3
154 91.7 70.9 106.3

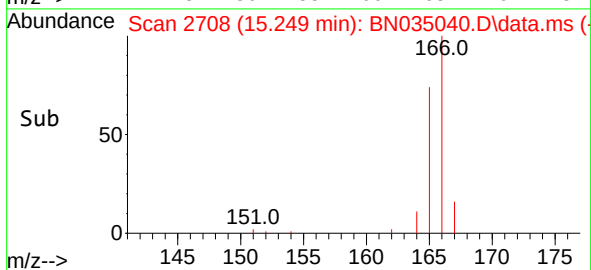
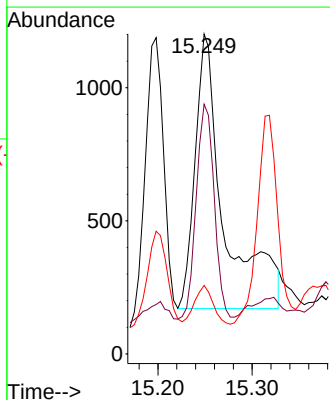
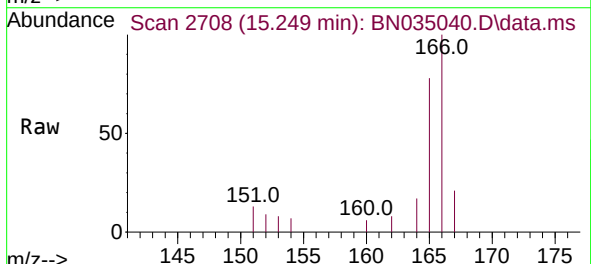
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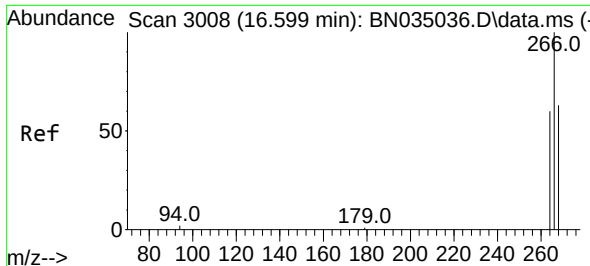
Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



#12
Fluorene
Concen: 0.102 ng/ul
RT: 15.249 min Scan# 2708
Delta R.T. -0.014 min
Lab File: BN035040.D
Acq: 12 Nov 2024 17:37

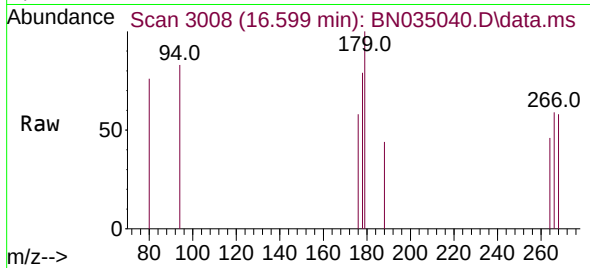
Tgt Ion:166 Resp: 2207
Ion Ratio Lower Upper
166 100
165 78.0 79.0 118.4#
167 21.4 11.8 17.6#





#14
 Pentachlorophenol
 Concen: 0.022 ng/ul
 RT: 16.599 min Scan# 3008
 Delta R.T. -0.008 min
 Lab File: BN035040.D
 Acq: 12 Nov 2024 17:37

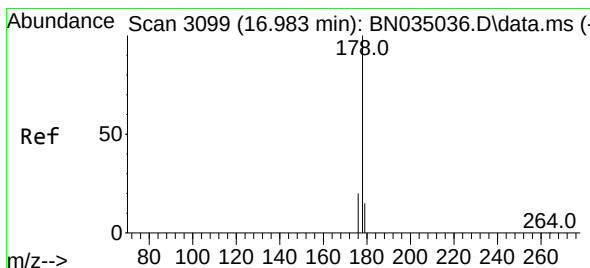
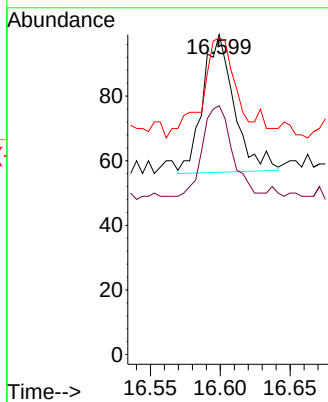
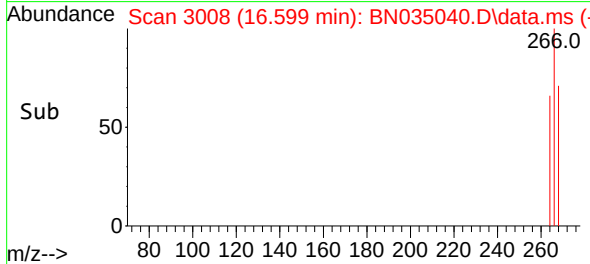
Instrument :
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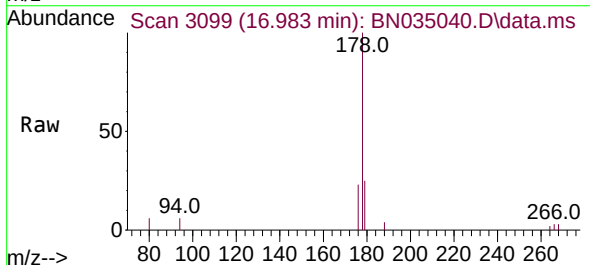
Tgt Ion:266 Resp: 60
 Ion Ratio Lower Upper
 266 100
 264 68.2 50.2 75.2
 268 83.3 48.4 72.6

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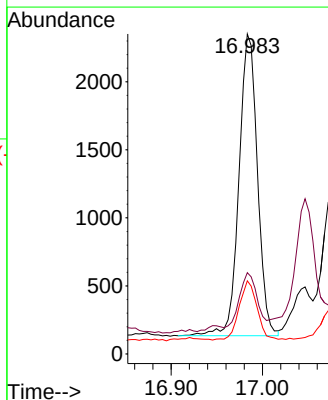
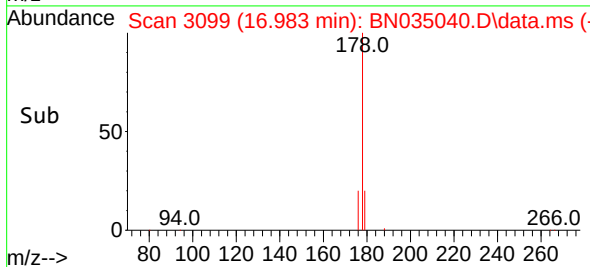
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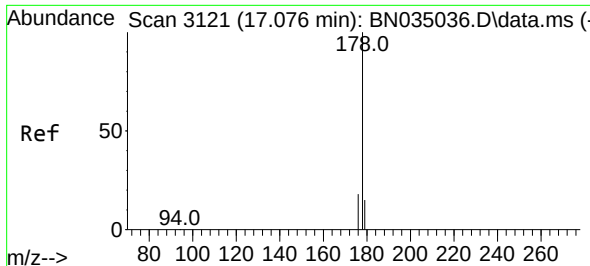


#15
 Phenanthrene
 Concen: 0.091 ng/ul
 RT: 16.983 min Scan# 3099
 Delta R.T. -0.012 min
 Lab File: BN035040.D
 Acq: 12 Nov 2024 17:37



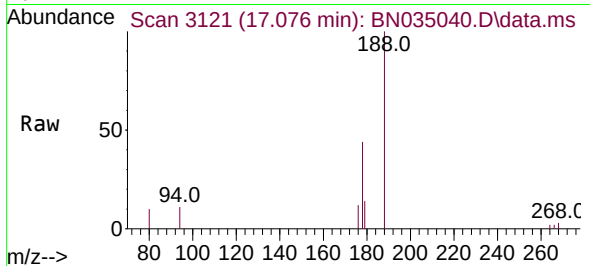
Tgt Ion:178 Resp: 3126
 Ion Ratio Lower Upper
 178 100
 179 25.4 13.4 20.2#
 176 22.8 15.8 23.6





#16
 Anthracene
 Concen: 0.045 ng/u1
 RT: 17.076 min Scan# 3121
 Delta R.T. -0.008 min
 Lab File: BN035040.D
 Acq: 12 Nov 2024 17:37

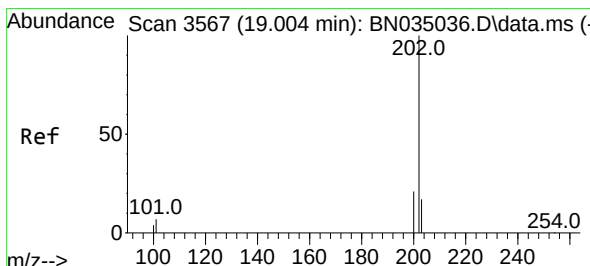
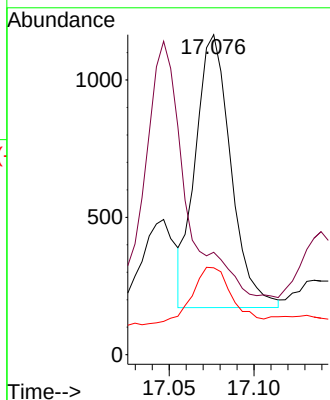
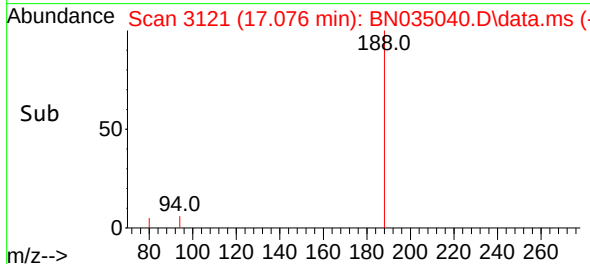
Instrument :
 BNA_N
 ClientSampleId :
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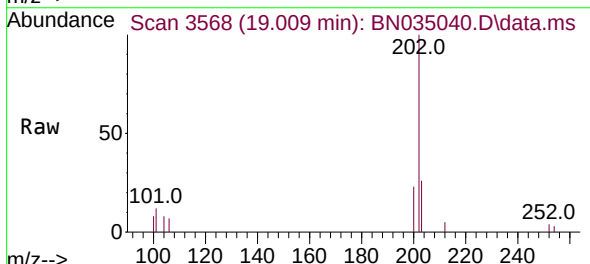
Tgt Ion:178 Resp: 144
 Ion Ratio Lower Upper
 178 100
 179 32.0 13.3 19.9#
 176 27.1 15.8 23.8#

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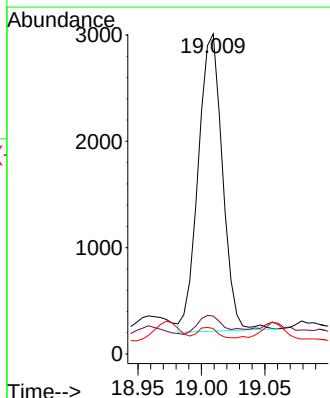
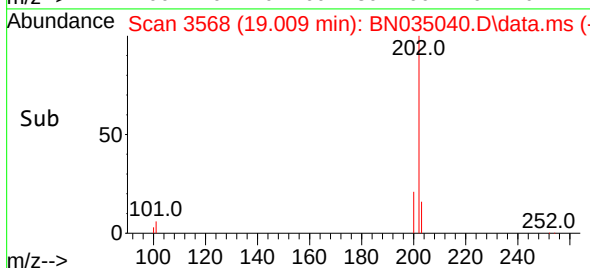
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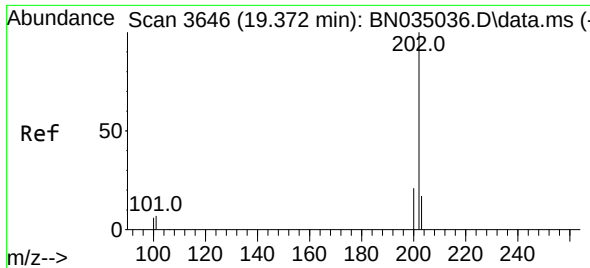


#19
 Fluoranthene
 Concen: 0.088 ng/u1
 RT: 19.009 min Scan# 3568
 Delta R.T. -0.009 min
 Lab File: BN035040.D
 Acq: 12 Nov 2024 17:37



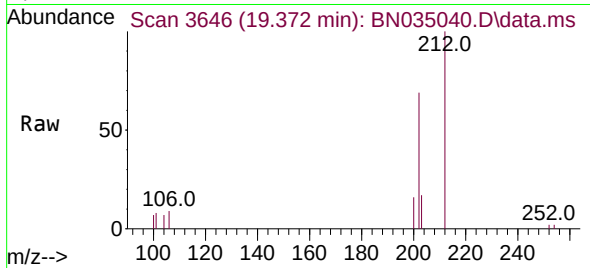
Tgt Ion:202 Resp: 3718
 Ion Ratio Lower Upper
 202 100
 101 11.9 4.2 6.2#
 100 7.9 3.2 4.8#





#20
Pyrene
Concen: 0.105 ng/ul
RT: 19.372 min Scan# 3646
Delta R.T. -0.009 min
Lab File: BN035040.D
Acq: 12 Nov 2024 17:37

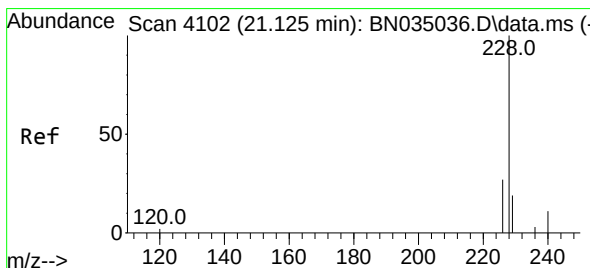
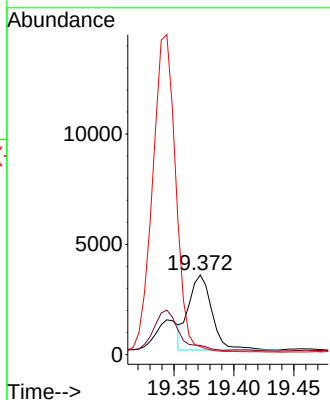
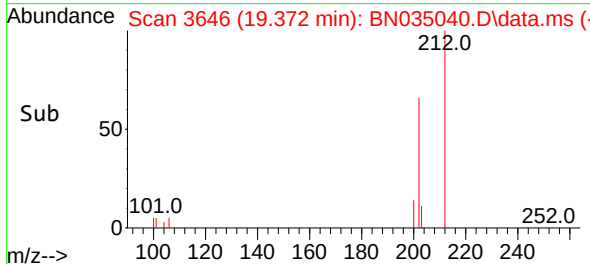
Instrument :
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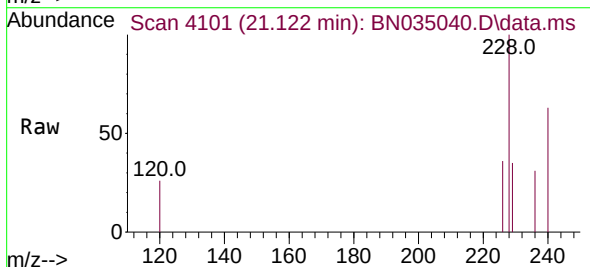
Tgt Ion:202 Resp: 4590
Ion Ratio Lower Upper
202 100
101 11.6 5.0 7.4#
100 10.0 4.1 6.1#

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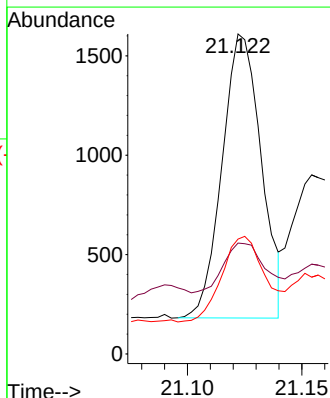
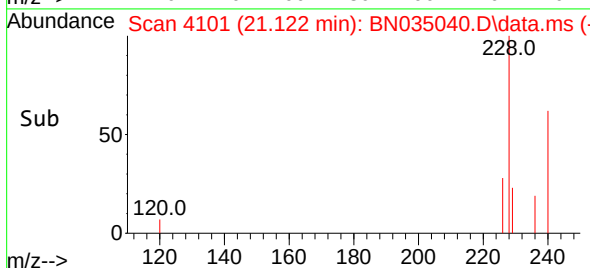
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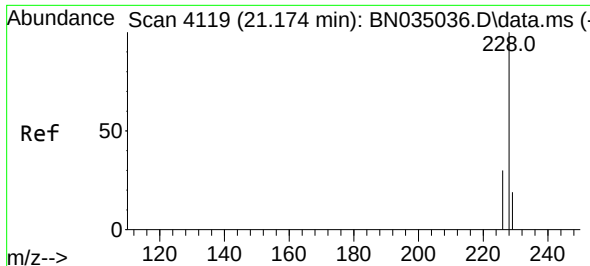


#21
Benzo(a)anthracene
Concen: 0.037 ng/ul
RT: 21.122 min Scan# 4101
Delta R.T. -0.009 min
Lab File: BN035040.D
Acq: 12 Nov 2024 17:37



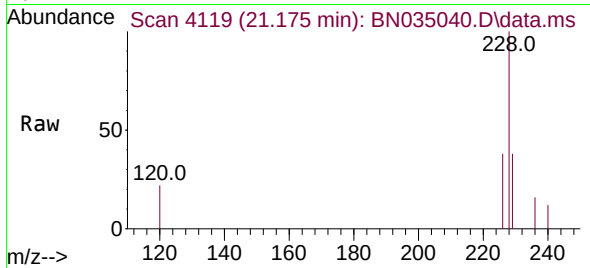
Tgt Ion:228 Resp: 1700
Ion Ratio Lower Upper
228 100
229 34.7 15.8 23.8#
226 35.9 22.2 33.2#





#22
Chrysene
Concen: 0.052 ng/u1
RT: 21.175 min Scan# 4119
Delta R.T. -0.009 min
Lab File: BN035040.D
Acq: 12 Nov 2024 17:37

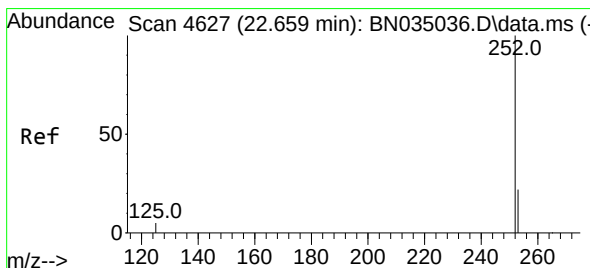
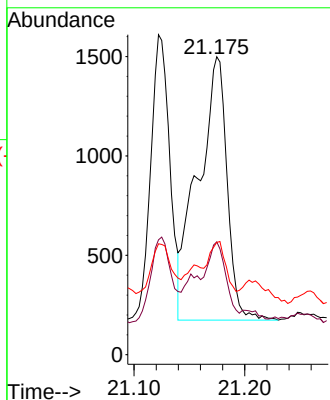
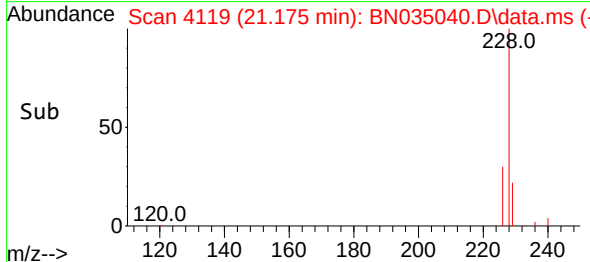
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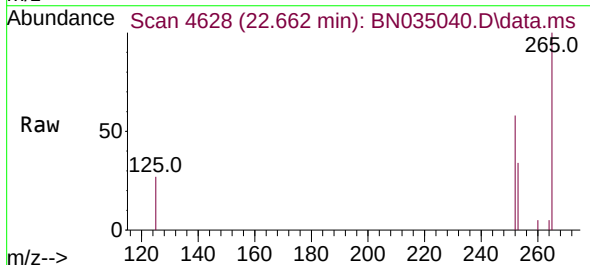
Tgt Ion:228 Resp: 2431
Ion Ratio Lower Upper
228 100
226 37.9 24.2 36.4#
229 37.7 15.4 23.2#

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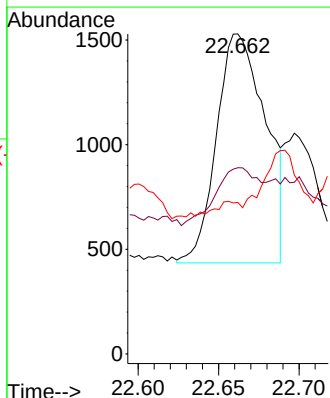
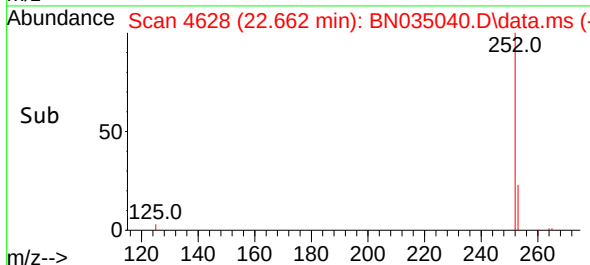
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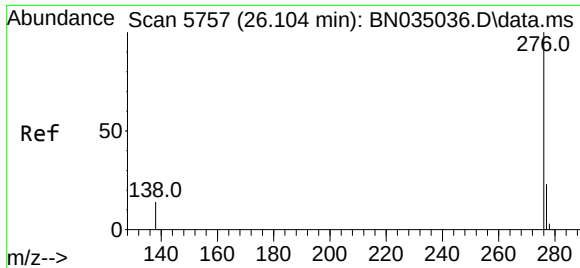


#24
Benzo(b)fluoranthene
Concen: 0.050 ng/u1 m
RT: 22.662 min Scan# 4628
Delta R.T. -0.009 min
Lab File: BN035040.D
Acq: 12 Nov 2024 17:37



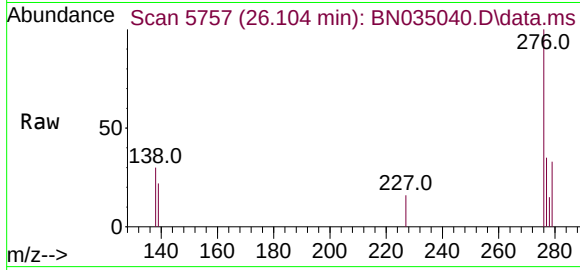
Tgt Ion:252 Resp: 2322
Ion Ratio Lower Upper
252 100
253 58.2 0.0 50.0#
125 47.4 0.0 14.0#





#29
Benzo(g,h,i)perylene
Concen: 0.047 ng/ul m
RT: 26.104 min Scan# 51
Delta R.T. -0.023 min
Lab File: BN035040.D
Acq: 12 Nov 2024 17:37

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 276 Resp: 182
Ion Ratio Lower Upper
276 100
138 30.4 10.3 15.5
277 35.3 20.2 30.2

Manual Integrations
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