

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010322\
 Data File : BN018322.D
 Acq On : 03 Jan 2022 23:51
 Operator : CG/JU
 Sample : M5090-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG3C6

Quant Time: Jan 04 01:11:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 28 00:34:45 2021
 Response via : Initial Calibration

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

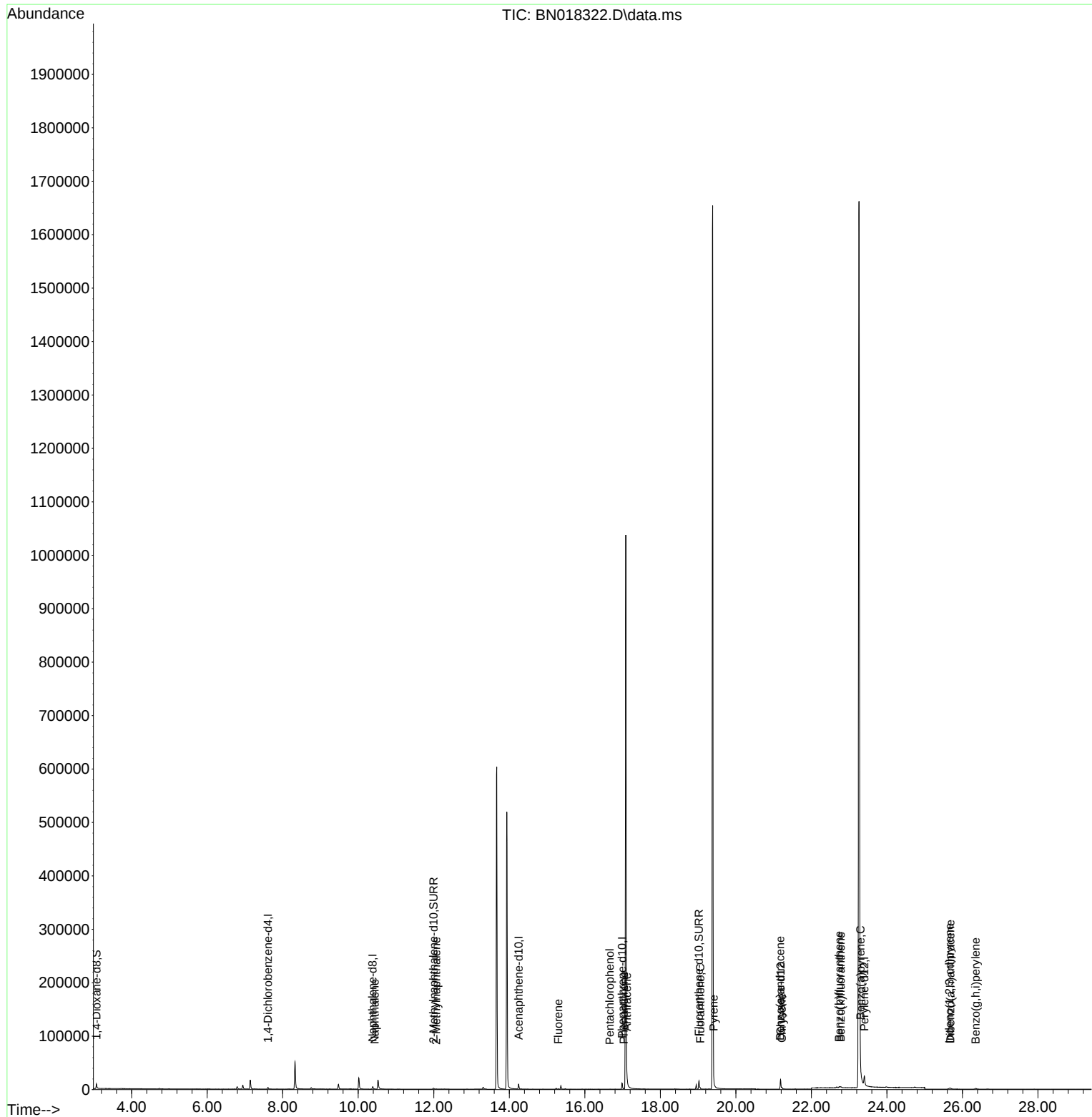
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	1715	0.400	ng/ul	0.00
4) Naphthalene-d8	10.383	136	6445	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	5092	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	16.987	188	13451	0.400	ng/ul	0.00
17) Chrysene-d12	21.183	240	18540	0.400	ng/ul	0.00
23) Perylene-d12	23.404	264	27553	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	6829	4.265	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.994	152	3239	0.289	ng/ul	0.00
18) Fluoranthene-d10	19.023	212	18290	0.333	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.432	128	689	0.036	ng/ul#	72
7) 2-Methylnaphthalene	12.066	142	384	0.027	ng/ul	86
12) Fluorene	15.300	166	511	0.023	ng/ul#	91
14) Pentachlorophenol	16.658	266	157	0.029	ng/ul#	84
15) Phenanthrene	17.029	178	1608	0.036	ng/ul#	82
16) Anthracene	17.118	178	1127	0.028	ng/ul#	73
19) Fluoranthene	19.055	202	2331	0.032	ng/ul#	89
20) Pyrene	19.413	202	2169	0.028	ng/ul#	78
21) Benzo(a)anthracene	21.171	228	2023	0.029	ng/ul#	84
22) Chrysene	21.221	228	2348	0.031	ng/ul#	85
24) Benzo(b)fluoranthene	22.734	252	2702	0.023	ng/ul#	42
25) Benzo(k)fluoranthene	22.778	252	2677	0.020	ng/ul#	30
26) Benzo(a)pyrene	23.302	252	2439	0.022	ng/ul#	39
27) Indeno(1,2,3-cd)pyrene	25.657	276	3454	0.025	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.681	278	2471	0.023	ng/ul#	42
29) Benzo(g,h,i)perylene	26.351	276	3089	0.026	ng/ul#	78

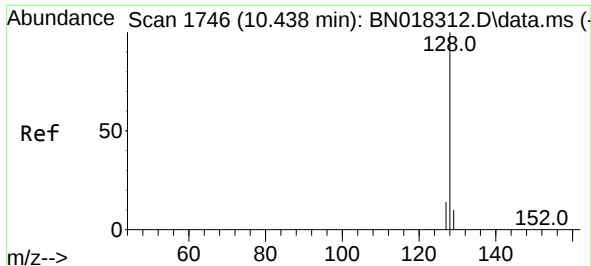
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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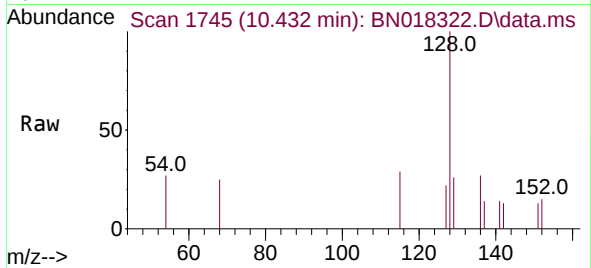
Quant Time: Jan 04 01:11:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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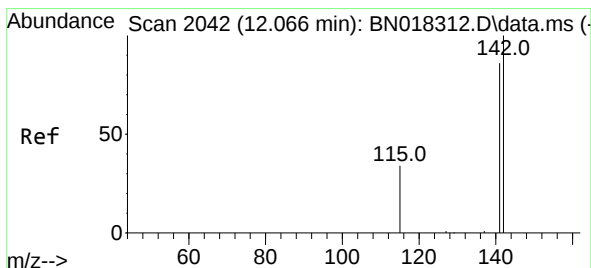
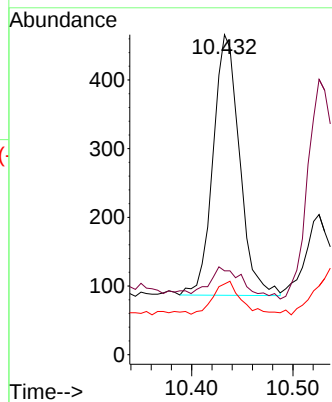
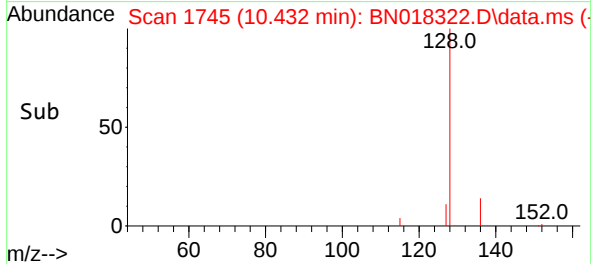


#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.432 min Scan# 1745
Delta R.T. -0.004 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

Instrument :
BNA_N
ClientSampleId :
BG3C6

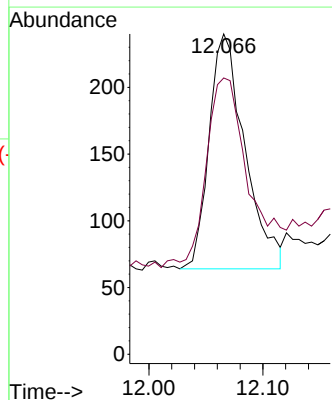
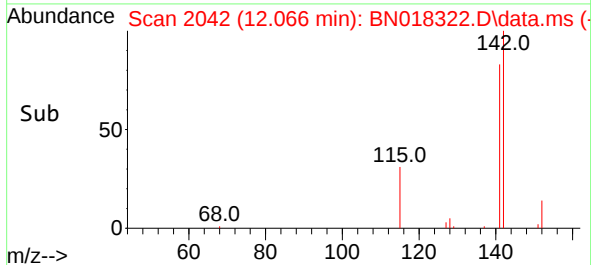
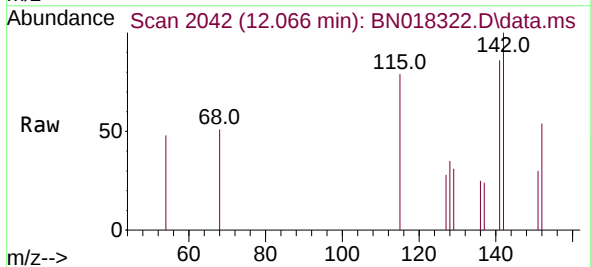


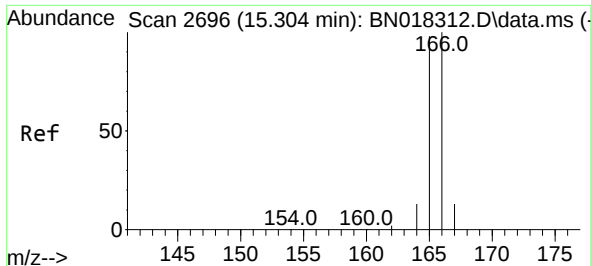
Tgt Ion:128 Resp: 689
Ion Ratio Lower Upper
128 100
129 26.2 9.4 14.0#
127 22.1 11.0 16.6#



#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.066 min Scan# 2042
Delta R.T. 0.007 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

Tgt Ion:142 Resp: 384
Ion Ratio Lower Upper
142 100
141 102.1 70.9 106.3

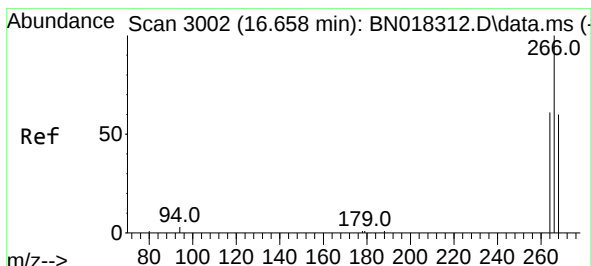
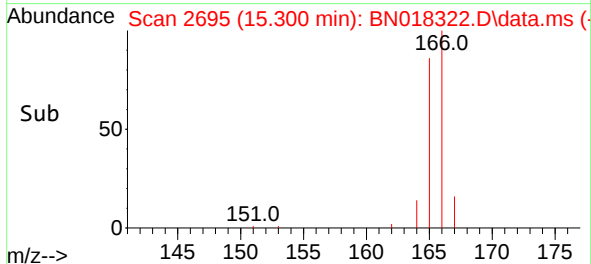
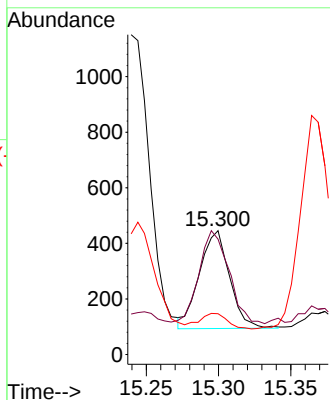
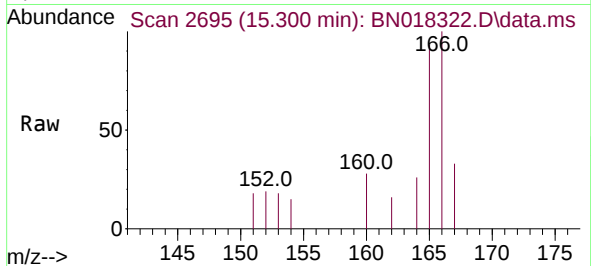




#12
Fluorene
Concen: 0.023 ng/ul
RT: 15.300 min Scan# 201
Delta R.T. 0.001 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

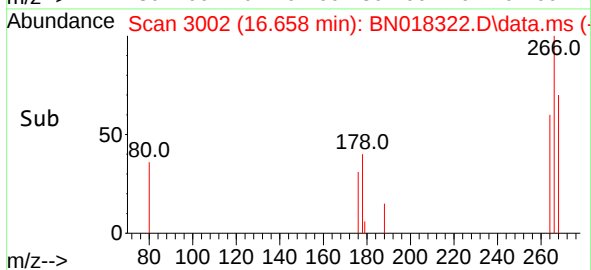
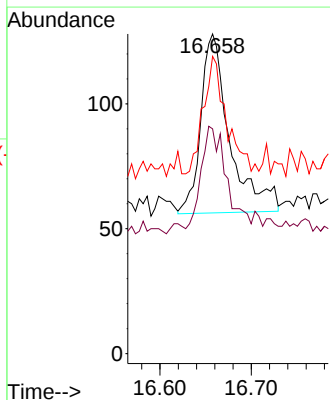
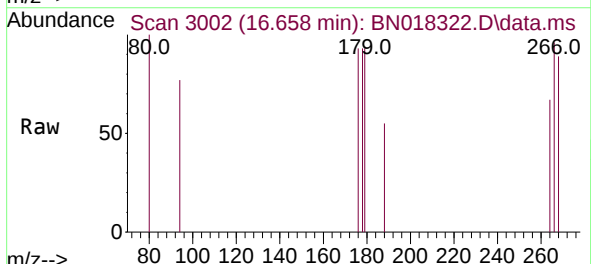
Instrument :
BNA_N
ClientSampleId :
BG3C6

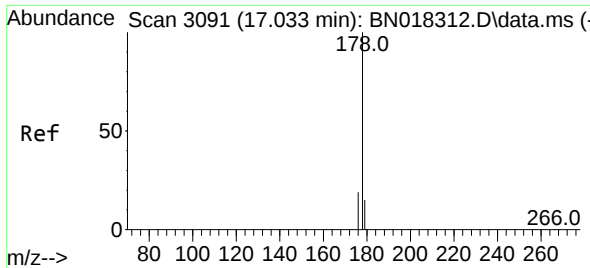
Tgt Ion:166 Resp: 511
Ion Ratio Lower Upper
166 100
165 93.0 77.8 116.6
167 33.0 11.6 17.4#



#14
Pentachlorophenol
Concen: 0.029 ng/ul
RT: 16.658 min Scan# 3002
Delta R.T. 0.006 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

Tgt Ion:266 Resp: 157
Ion Ratio Lower Upper
266 100
264 49.7 49.9 74.9#
268 52.9 51.7 77.5

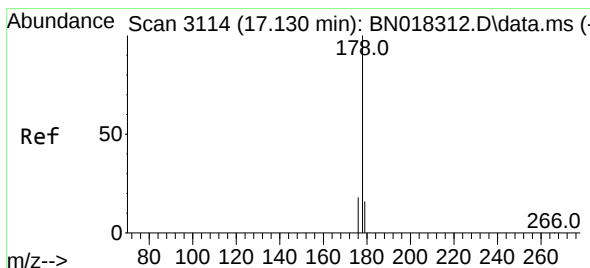
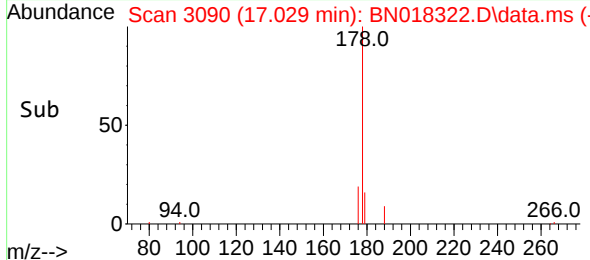
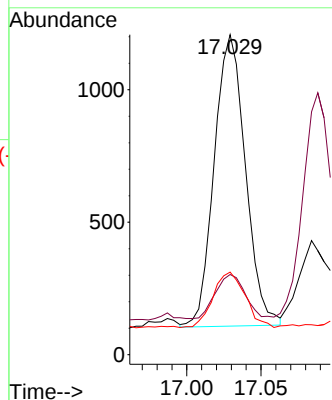
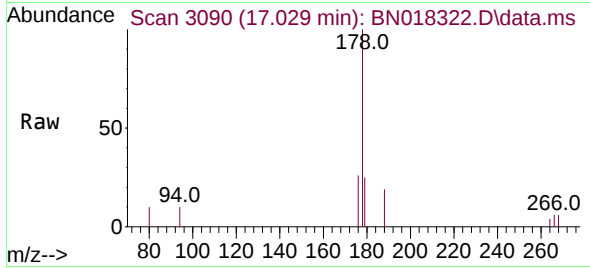




#15
Phenanthrene
Concen: 0.036 ng/ul
RT: 17.029 min Scan# 3090
Delta R.T. -0.003 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

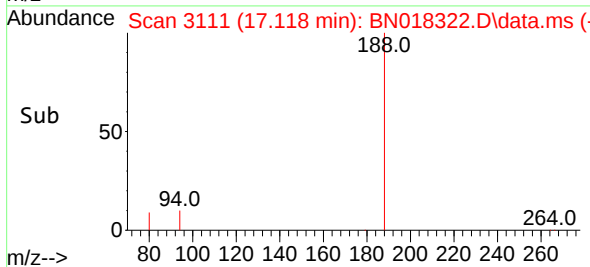
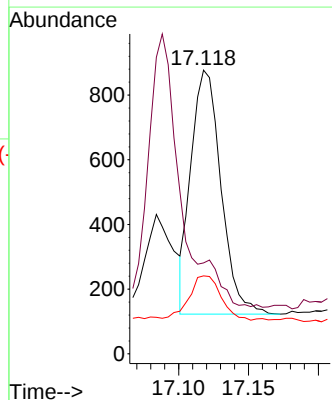
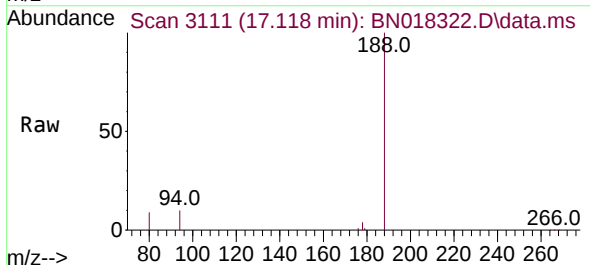
Instrument :
BNA_N
ClientSampleId :
BG3C6

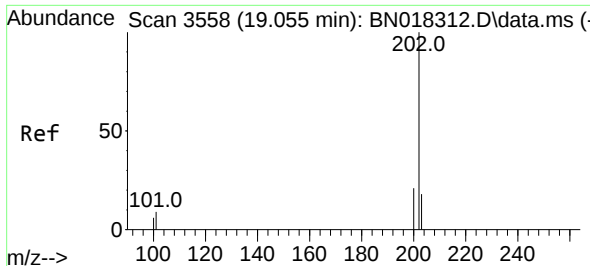
Tgt Ion:178 Resp: 1608
Ion Ratio Lower Upper
178 100
179 25.1 12.2 18.4#
176 25.8 15.4 23.2#



#16
Anthracene
Concen: 0.028 ng/ul
RT: 17.118 min Scan# 3111
Delta R.T. -0.003 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

Tgt Ion:178 Resp: 1127
Ion Ratio Lower Upper
178 100
179 32.0 12.3 18.5#
176 27.5 15.5 23.3#

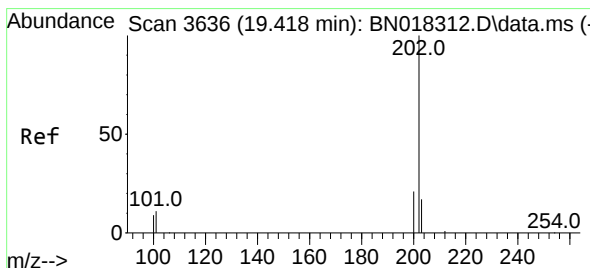
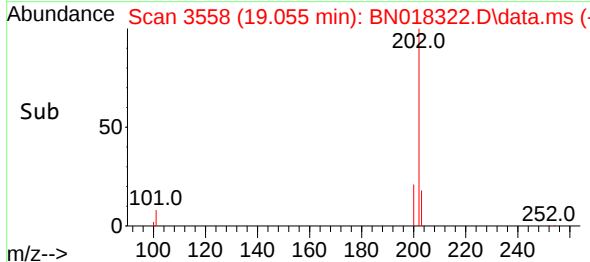
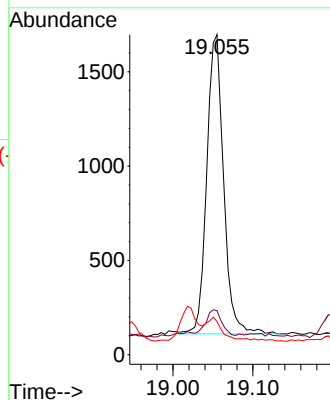
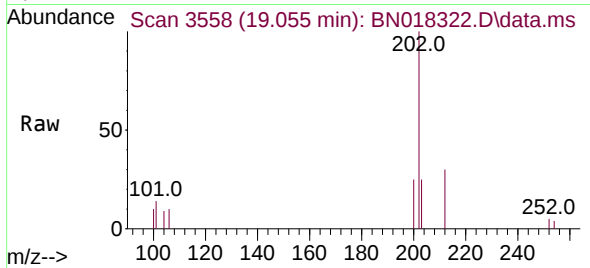




#19
Fluoranthene
Concen: 0.032 ng/u1
RT: 19.055 min Scan# 3558
Delta R.T. 0.001 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

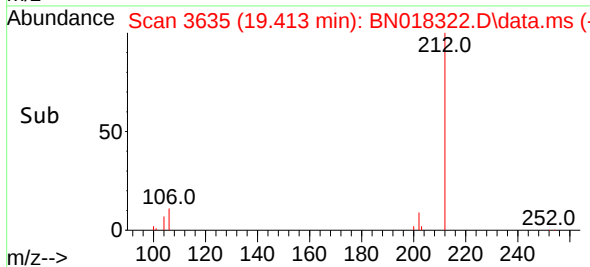
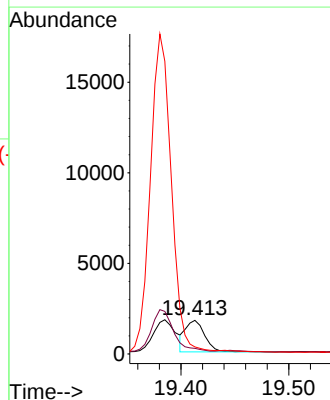
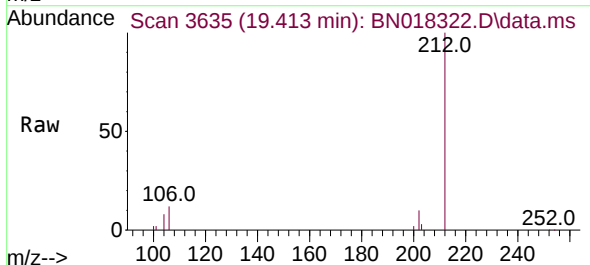
Instrument :
BNA_N
ClientSampleId :
BG3C6

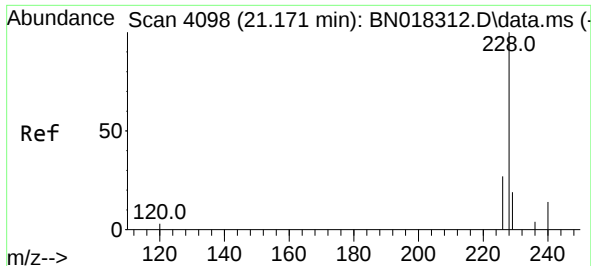
Tgt Ion:202 Resp: 2331
Ion Ratio Lower Upper
202 100
101 13.7 7.5 11.3#
100 10.4 5.4 8.2#



#20
Pyrene
Concen: 0.028 ng/u1
RT: 19.413 min Scan# 3635
Delta R.T. -0.003 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

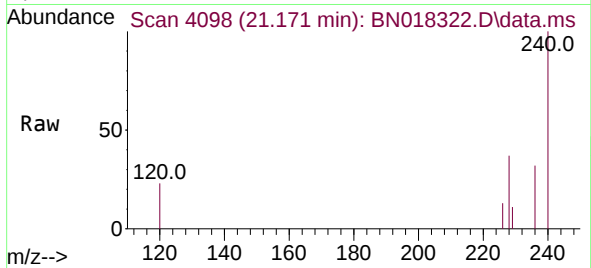
Tgt Ion:202 Resp: 2169
Ion Ratio Lower Upper
202 100
101 16.4 9.0 13.4#
100 20.8 7.0 10.4#



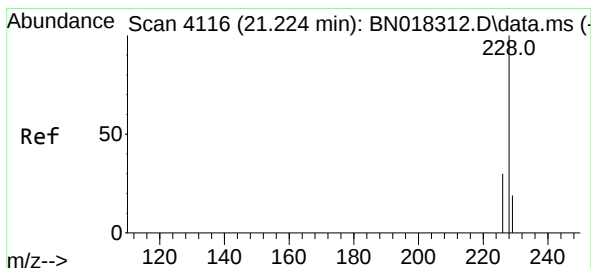
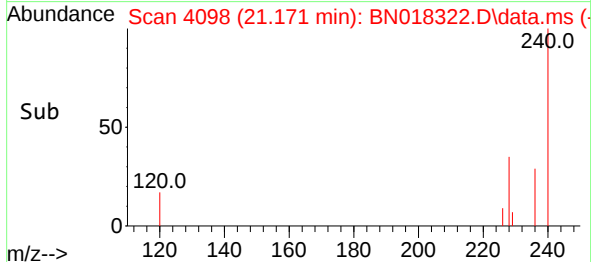
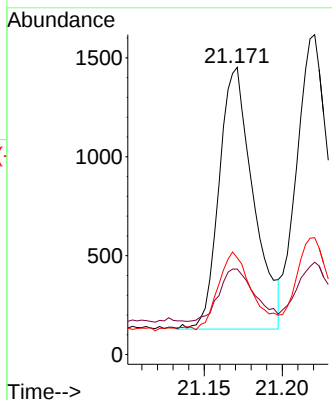


#21
Benzo(a)anthracene
Concen: 0.029 ng/ul
RT: 21.171 min Scan# 4098
Delta R.T. 0.001 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

Instrument :
BNA_N
ClientSampleId :
BG3C6

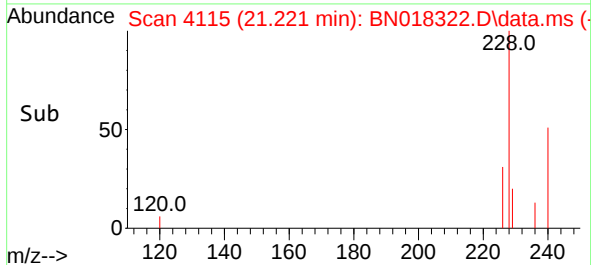
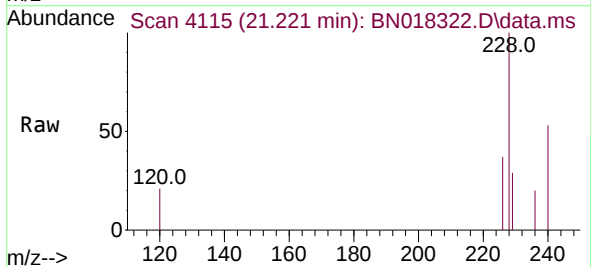
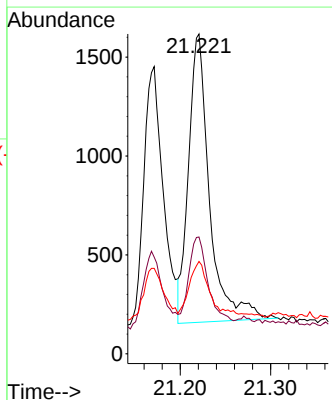


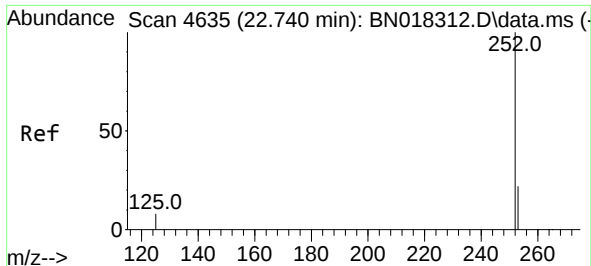
Tgt Ion:228 Resp: 2023
Ion Ratio Lower Upper
228 100
229 29.8 15.6 23.4#
226 33.7 22.1 33.1#



#22
Chrysene
Concen: 0.031 ng/ul
RT: 21.221 min Scan# 4115
Delta R.T. -0.002 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

Tgt Ion:228 Resp: 2348
Ion Ratio Lower Upper
228 100
226 36.5 24.2 36.4#
229 28.9 15.7 23.5#

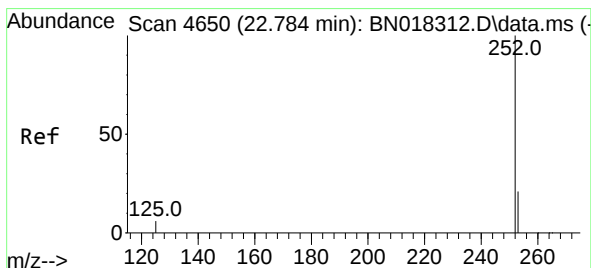
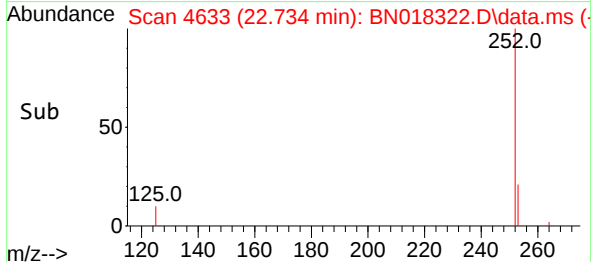
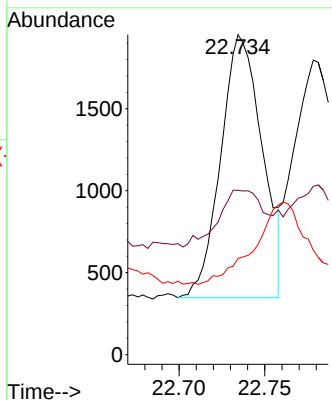
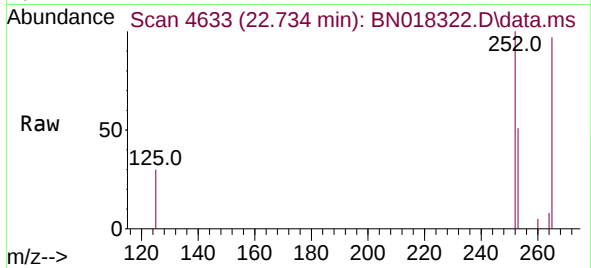




#24
Benzo(b)fluoranthene
Concen: 0.023 ng/ul
RT: 22.734 min Scan# 4635
Delta R.T. -0.004 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

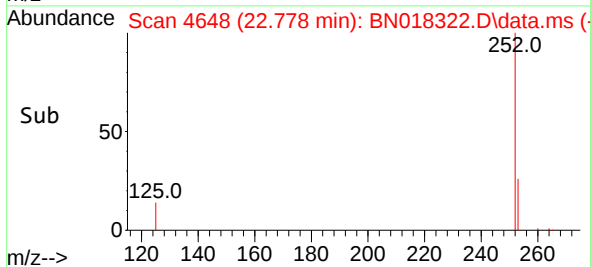
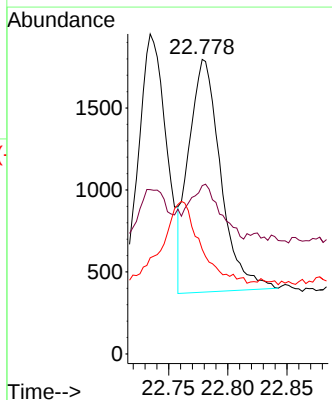
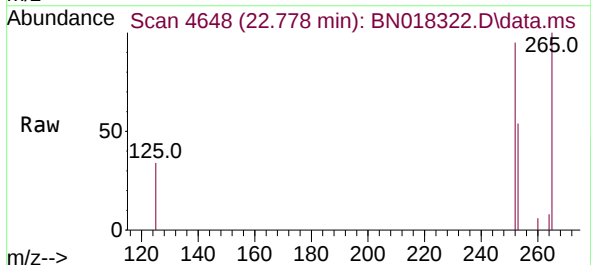
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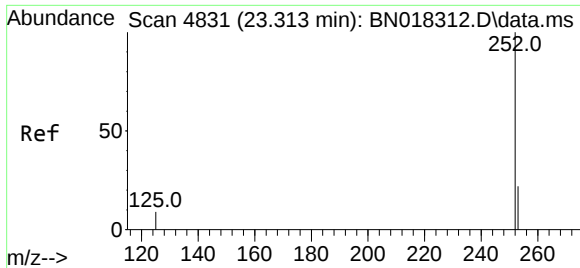
Tgt Ion:252 Resp: 2702
Ion Ratio Lower Upper
252 100
253 51.3 0.0 46.4#
125 30.0 0.0 17.8#



#25
Benzo(k)fluoranthene
Concen: 0.020 ng/ul
RT: 22.778 min Scan# 4648
Delta R.T. -0.004 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

Tgt Ion:252 Resp: 2677
Ion Ratio Lower Upper
252 100
253 57.2 18.6 28.0#
125 35.5 7.3 10.9#

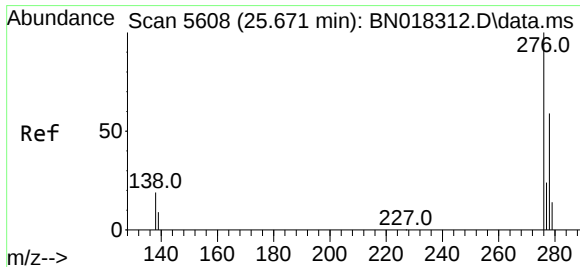
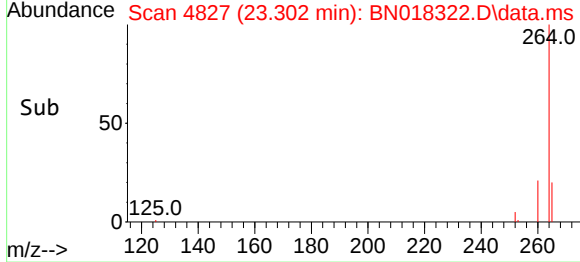
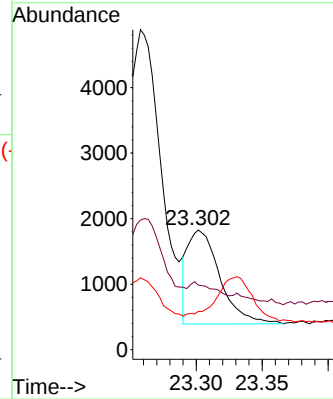
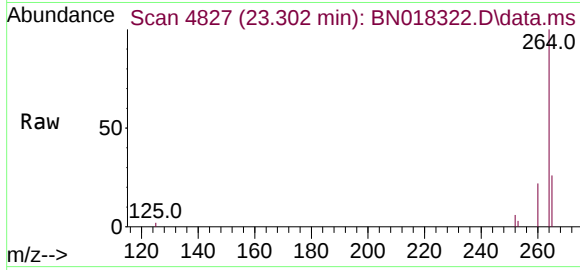




#26
Benzo(a)pyrene
Concen: 0.022 ng/ul
RT: 23.302 min Scan# 4827
Delta R.T. -0.007 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

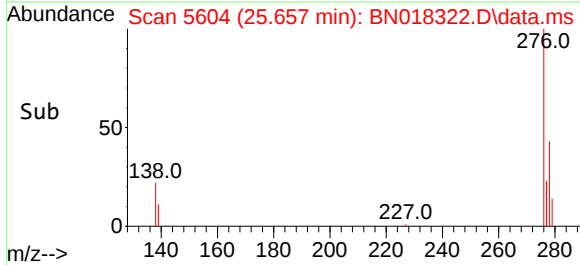
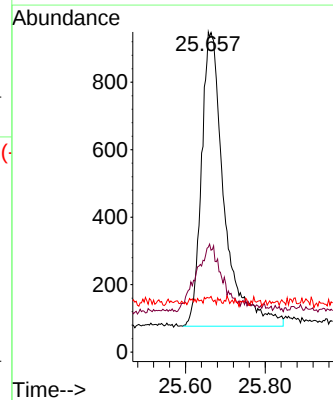
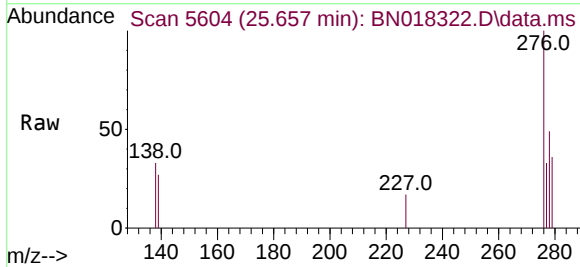
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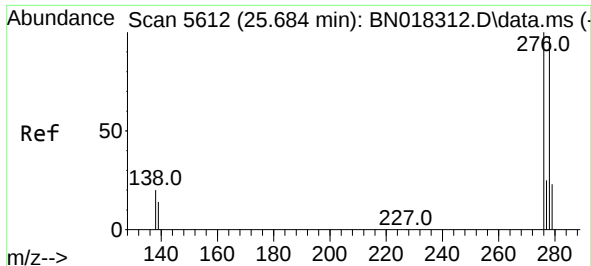
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Ion Ratio Lower Upper
252 100
253 53.9 18.9 28.3#
125 32.0 8.2 12.2#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.025 ng/ul
RT: 25.657 min Scan# 5604
Delta R.T. -0.008 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

Tgt Ion:276 Resp: 3454
Ion Ratio Lower Upper
276 100
138 25.9 16.5 24.7#
227 0.9 0.1 0.1#

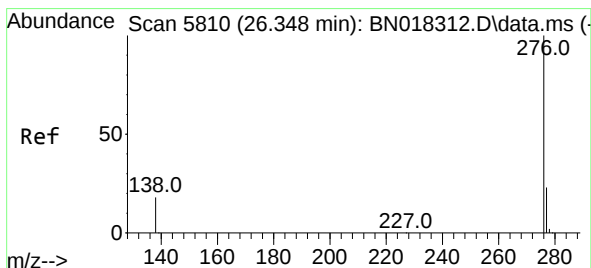
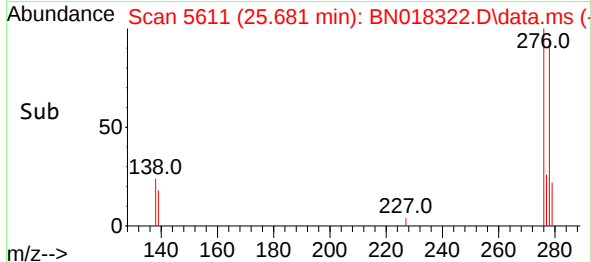
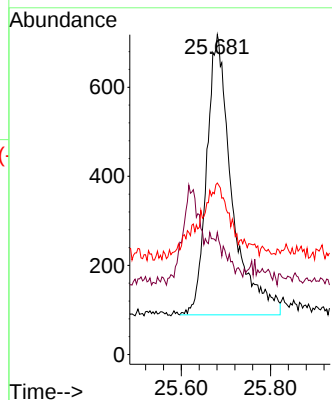
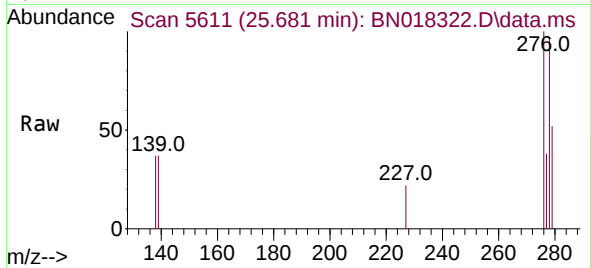




#28
Dibenzo(a,h)anthracene
Concen: 0.023 ng/ul
RT: 25.681 min Scan# 5612
Delta R.T. -0.002 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

Instrument :
BNA_N
ClientSampleId :
BG3C6

Tgt Ion:278 Resp: 2471
Ion Ratio Lower Upper
278 100
139 38.2 11.9 17.9#
279 53.6 19.5 29.3#



#29
Benzo(g,h,i)perylene
Concen: 0.026 ng/ul
RT: 26.351 min Scan# 5811
Delta R.T. -0.002 min
Lab File: BN018322.D
Acq: 03 Jan 2022 23:51

Tgt Ion:276 Resp: 3089
Ion Ratio Lower Upper
276 100
138 29.7 14.4 21.6#
277 33.0 19.2 28.8#

