

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072121\
 Data File : BN015637.D
 Acq On : 21 Jul 2021 01:05
 Operator : CG/JU
 Sample : M2914-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBK43

Quant Time: Jul 21 01:34:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 01:23:35 2021
 Response via : Initial Calibration

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

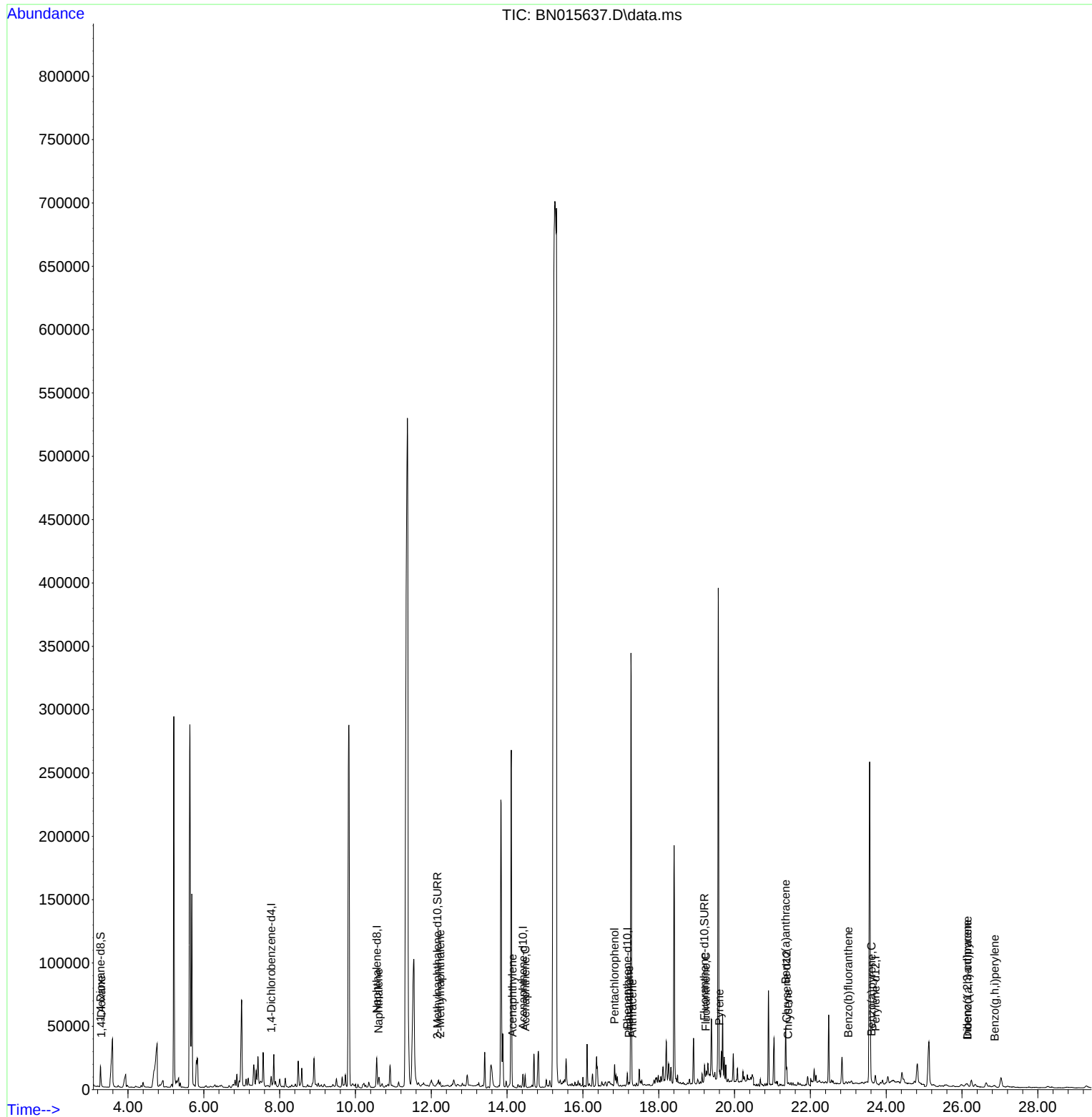
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	2790	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.562	136	14151	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.419	164	5675	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.171	188	11334	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.374	240	12935	0.400	ng/ul	# 0.00
23) Perylene-d12	23.715	264	9016	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	11098	3.529	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	2637	0.119	ng/ul	0.00
18) Fluoranthene-d10	19.207	212	7380	0.174	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.294	88	255	0.075	ng/ul#	1
5) Naphthalene	10.611	128	4296	0.095	ng/ul#	34
7) 2-Methylnaphthalene	12.234	142	1297	0.044	ng/ul	90
10) Acenaphthylene	14.137	152	1306	0.045	ng/ul#	84
11) Acenaphthene	14.479	153	856	0.038	ng/ul#	79
14) Pentachlorophenol	16.829	266	3082	1.229	ng/ul	92
15) Phenanthrene	17.213	178	3024	0.074	ng/ul#	72
16) Anthracene	17.302	178	1573	0.043	ng/ul#	62
19) Fluoranthene	19.240	202	1926	0.032	ng/ul#	1
20) Pyrene	19.597	202	2791	0.047	ng/ul#	1
21) Benzo(a)anthracene	21.351	228	16856	0.352	ng/ul#	32
22) Chrysene	21.409	228	1697	0.030	ng/ul#	44
24) Benzo(b)fluoranthene	23.002	252	1216	0.029	ng/ul#	1
26) Benzo(a)pyrene	23.613	252	864	0.024	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.135	276	1656	0.039	ng/ul#	67
28) Dibenzo(a,h)anthracene	26.148	278	2447	0.073	ng/ul#	15
29) Benzo(g,h,i)perylene	26.863	276	1848	0.047	ng/ul#	17

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

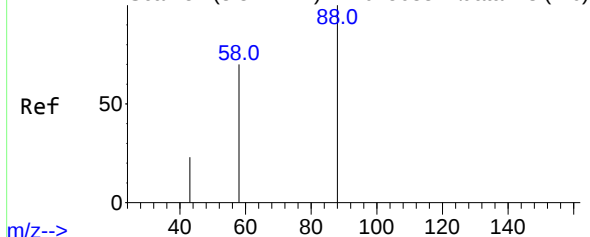
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072121\
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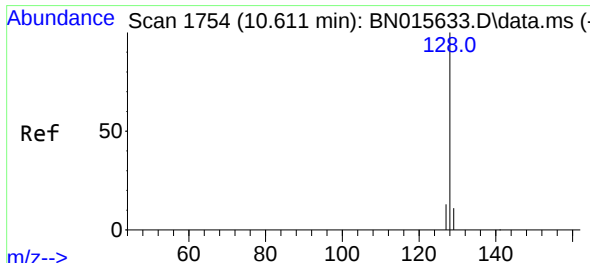
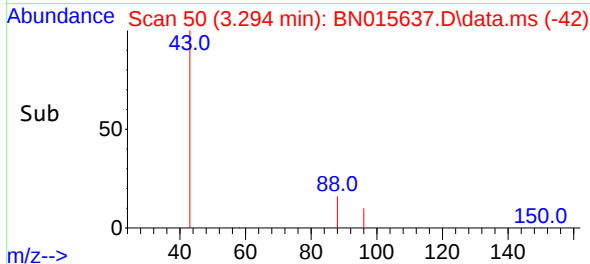
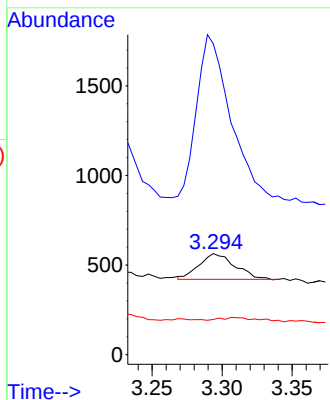
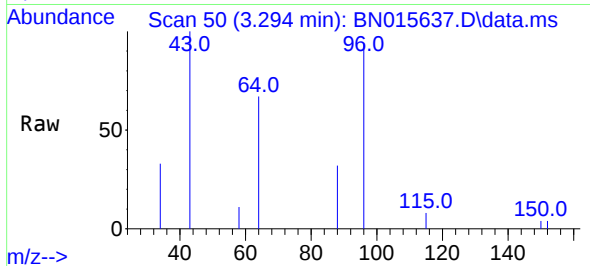
Abundance Scan 54 (3.311 min): BN015633.D\data.ms (-46)



#2
1,4-Dioxane
Concen: 0.075 ng/ul
RT: 3.294 min Scan# 50
Delta R.T. -0.017 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

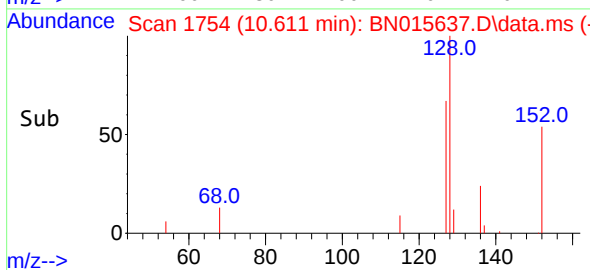
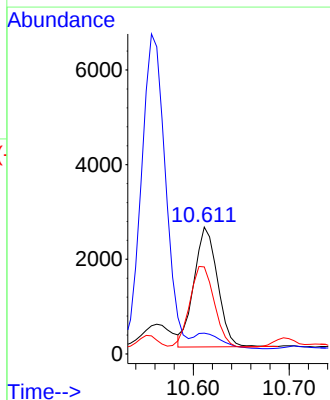
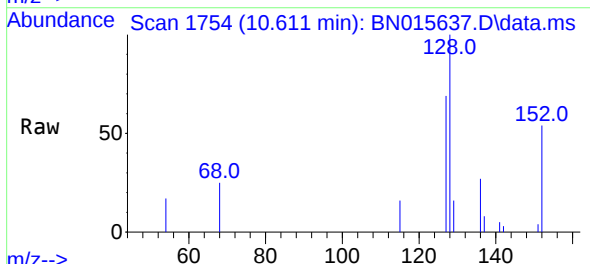
Tgt Ion: 88 Resp: 255
Ion Ratio Lower Upper
88 100
43 307.8 22.5 33.7#
58 34.8 30.4 45.6

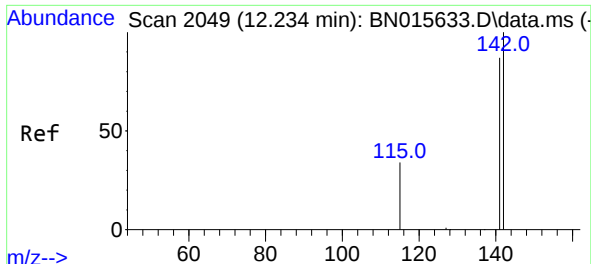
Instrument :
BNA_N
ClientSampled :
DBK43



#5
Naphthalene
Concen: 0.095 ng/ul
RT: 10.611 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

Tgt Ion: 128 Resp: 4296
Ion Ratio Lower Upper
128 100
129 16.4 10.9 16.3#
127 68.6 15.7 23.5#

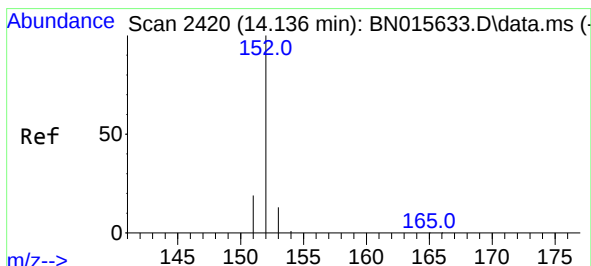
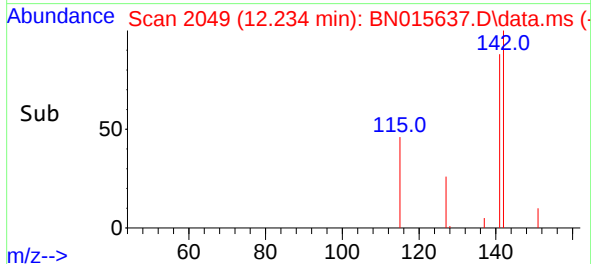
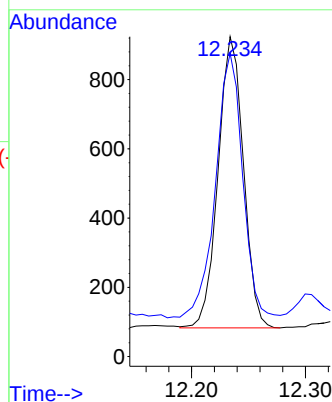
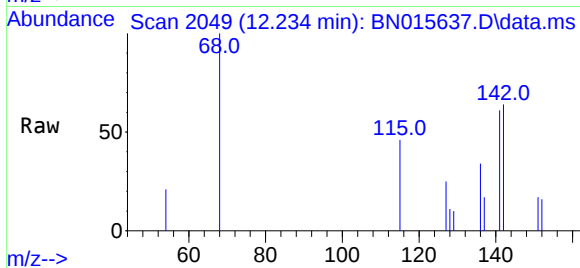




#7
2-Methylnaphthalene
Concen: 0.044 ng/ul
RT: 12.234 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

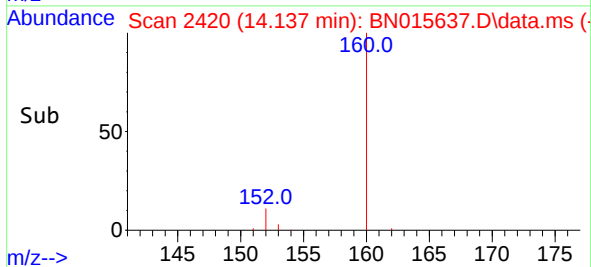
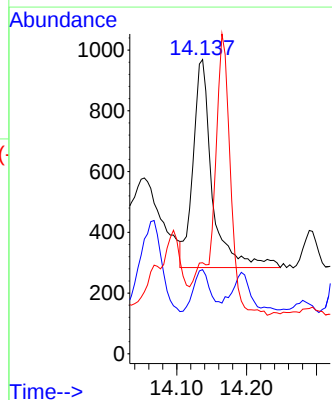
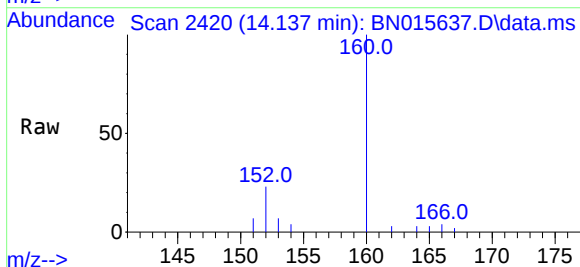
Instrument :
BNA_N
ClientSampleId :
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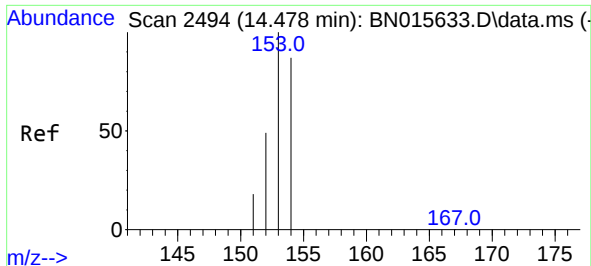
Tgt Ion:142 Resp: 1297
Ion Ratio Lower Upper
142 100
141 96.8 70.2 105.2



#10
Acenaphthylene
Concen: 0.045 ng/ul
RT: 14.137 min Scan# 2420
Delta R.T. 0.001 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

Tgt Ion:152 Resp: 1306
Ion Ratio Lower Upper
152 100
151 28.6 20.2 30.4
153 31.0 14.2 21.4#

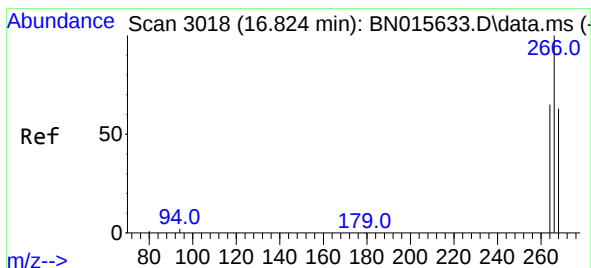
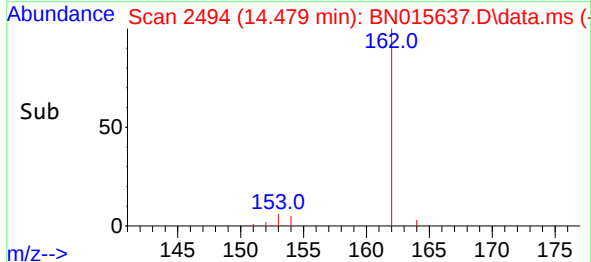
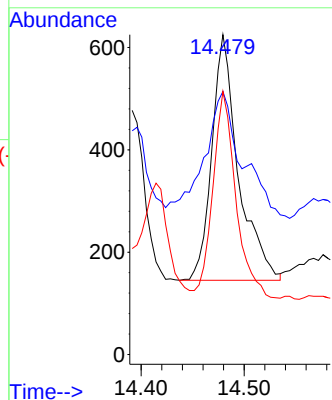
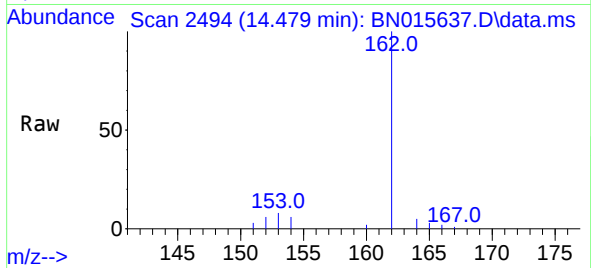




#11
Acenaphthene
Concen: 0.038 ng/ul
RT: 14.479 min Scan# 2494
Delta R.T. 0.001 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

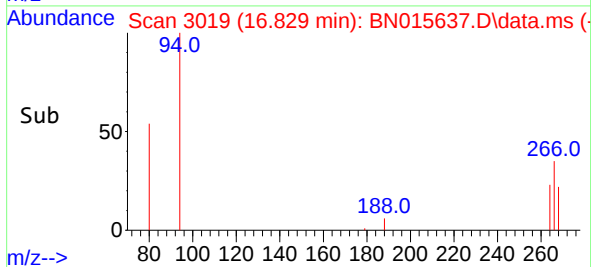
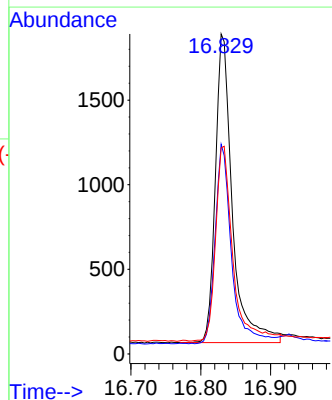
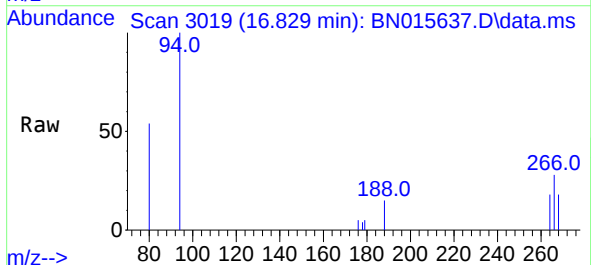
Instrument :
BNA_N
ClientSampleId :
DBK43

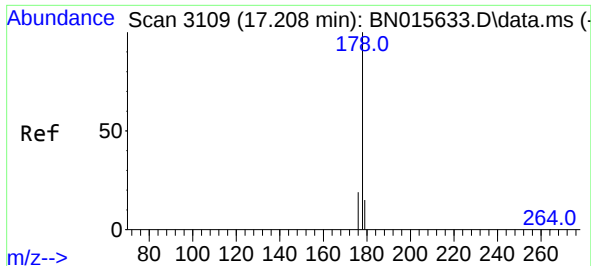
Tgt Ion:153 Resp: 856
Ion Ratio Lower Upper
153 100
152 82.2 39.7 59.5#
154 82.2 71.0 106.4



#14
Pentachlorophenol
Concen: 1.229 ng/ul
RT: 16.829 min Scan# 3019
Delta R.T. 0.005 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

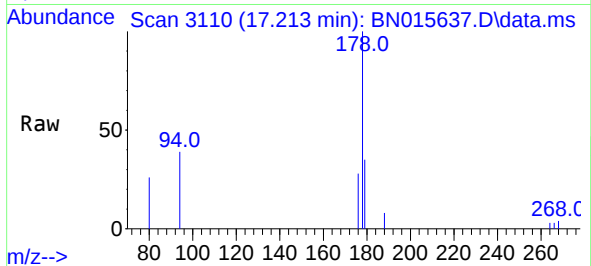
Tgt Ion:266 Resp: 3082
Ion Ratio Lower Upper
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264 63.0 52.9 79.3
268 63.6 59.4 89.0



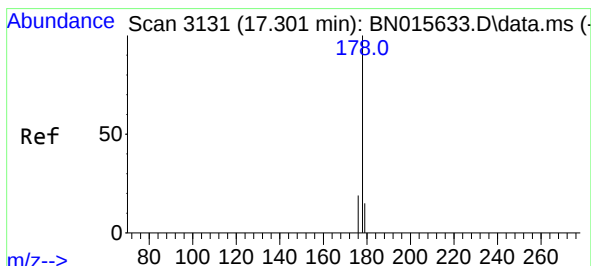
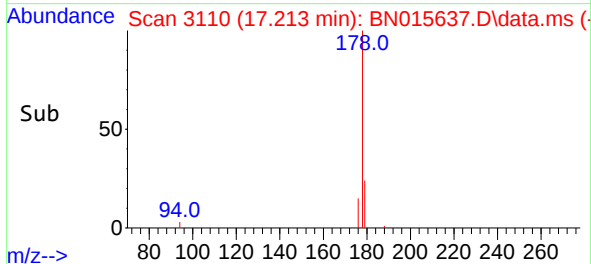
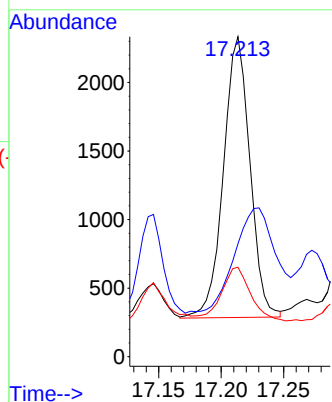


#15
Phenanthrene
Concen: 0.074 ng/ul
RT: 17.213 min Scan# 3110
Delta R.T. 0.005 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

Instrument :
BNA_N
ClientSampled :
DBK43

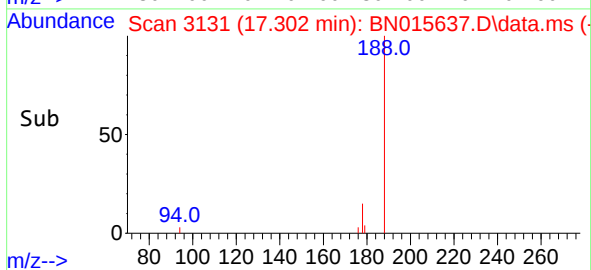
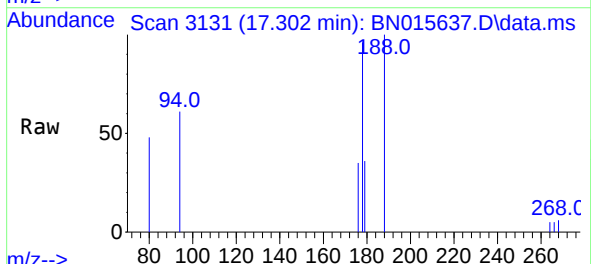
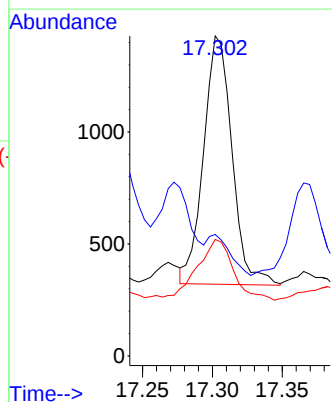


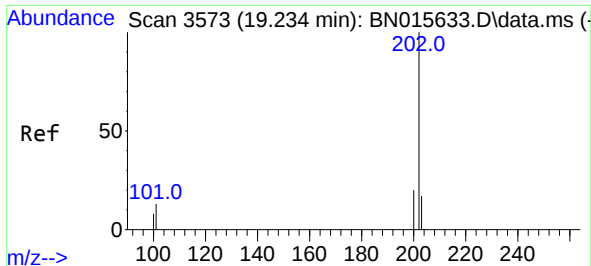
Tgt Ion:178 Resp: 3024
Ion Ratio Lower Upper
178 100
179 35.3 13.8 20.6#
176 27.9 16.2 24.4#



#16
Anthracene
Concen: 0.043 ng/ul
RT: 17.302 min Scan# 3131
Delta R.T. 0.001 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

Tgt Ion:178 Resp: 1573
Ion Ratio Lower Upper
178 100
179 37.9 14.3 21.5#
176 36.4 17.1 25.7#

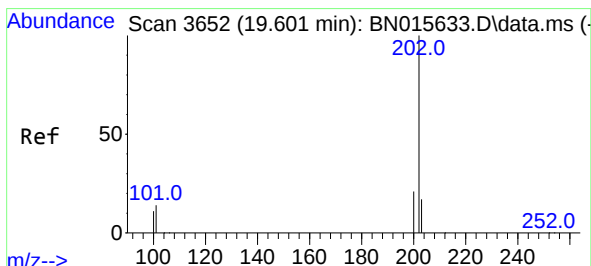
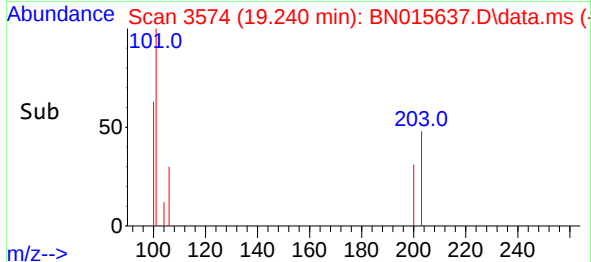
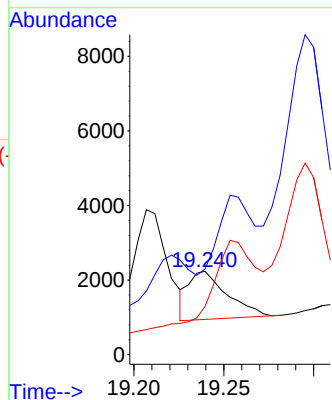
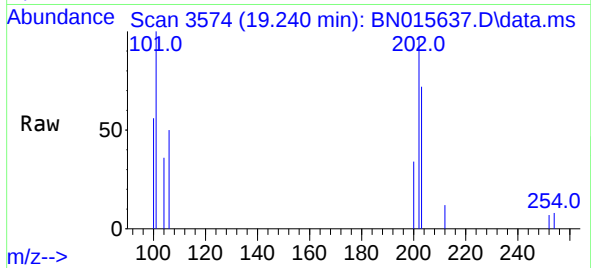




#19
Fluoranthene
Concen: 0.032 ng/uI
RT: 19.240 min Scan# 3574
Delta R.T. 0.006 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

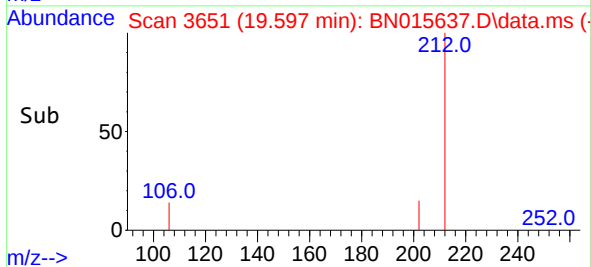
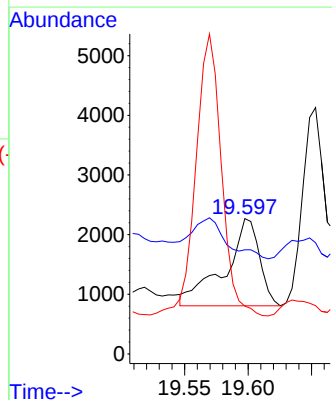
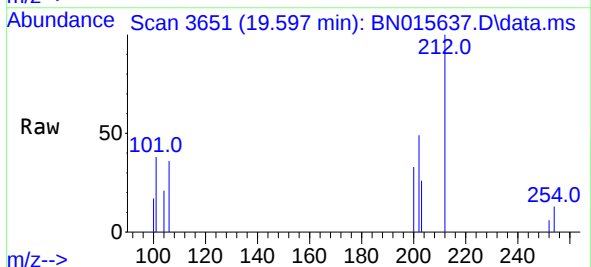
Instrument :
BNA_N
ClientSampleId :
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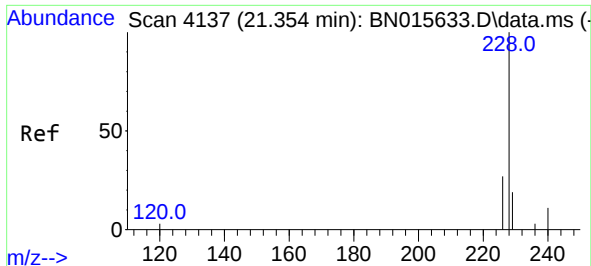
Tgt Ion:202 Resp: 1926
Ion Ratio Lower Upper
202 100
101 102.7 7.6 11.4#
100 57.7 5.9 8.9#



#20
Pyrene
Concen: 0.047 ng/uI
RT: 19.597 min Scan# 3651
Delta R.T. 0.001 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

Tgt Ion:202 Resp: 2791
Ion Ratio Lower Upper
202 100
101 77.0 8.5 12.7#
100 35.4 7.4 11.2#

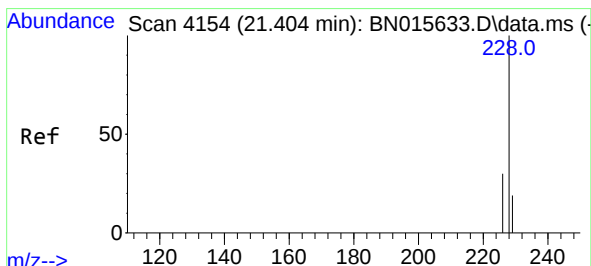
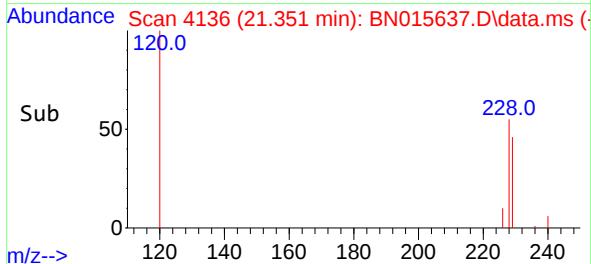
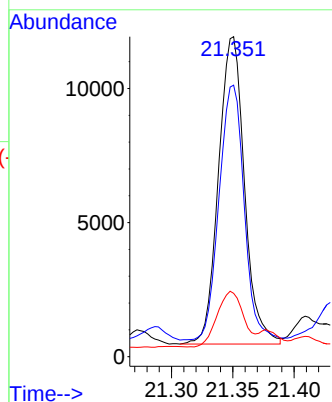
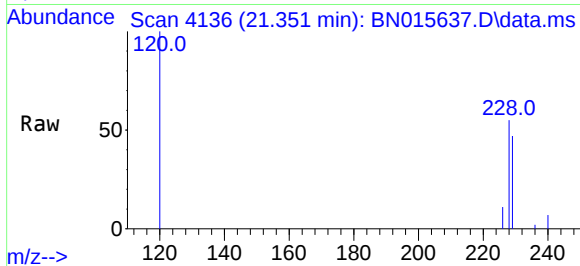




#21
Benzo(a)anthracene
Concen: 0.352 ng/ul
RT: 21.351 min Scan# 4136
Delta R.T. -0.001 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

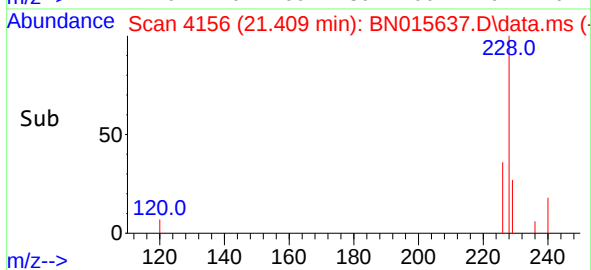
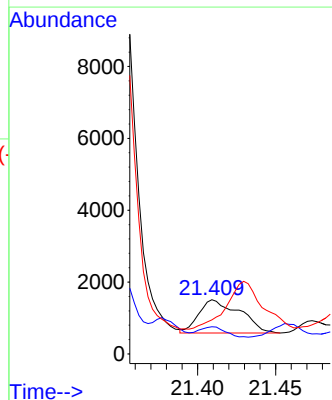
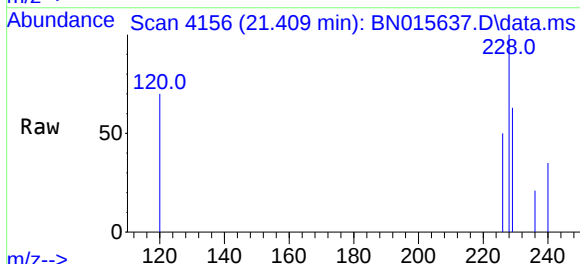
Instrument :
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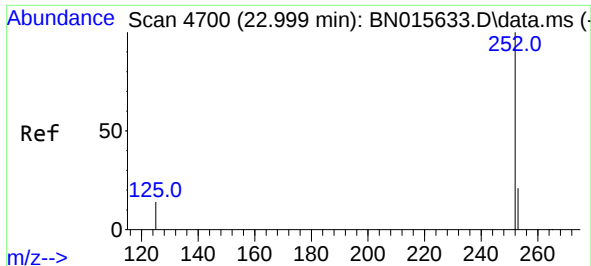
Tgt Ion:228	Resp:	16856
Ion Ratio	Lower	Upper
228	100	
229	84.8	16.3 24.5#
226	19.8	22.6 33.8#



#22
Chrysene
Concen: 0.030 ng/ul
RT: 21.409 min Scan# 4156
Delta R.T. 0.005 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

Tgt Ion:228	Resp:	1697
Ion Ratio	Lower	Upper
228	100	
226	50.3	25.3 37.9#
229	62.8	16.2 24.4#

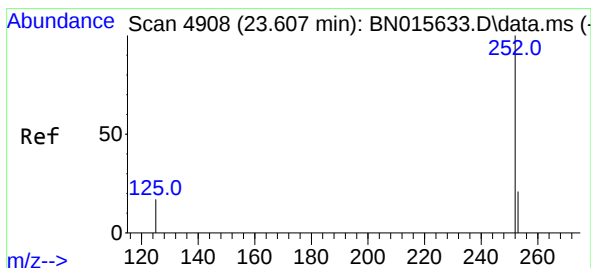
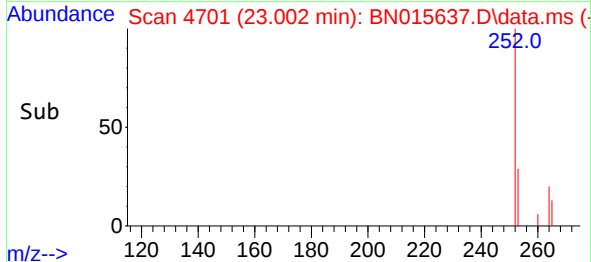
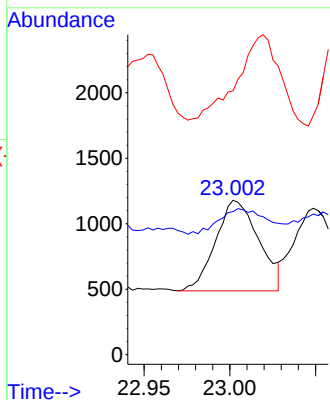
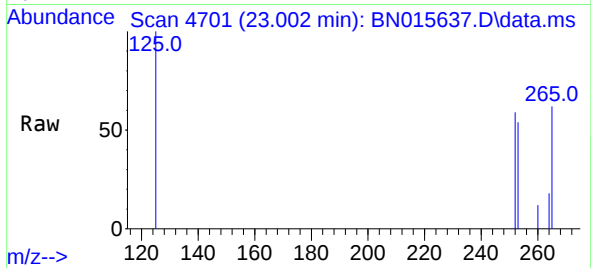




#24
Benzo(b)fluoranthene
Concen: 0.029 ng/ul
RT: 23.002 min Scan# 4701
Delta R.T. 0.002 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

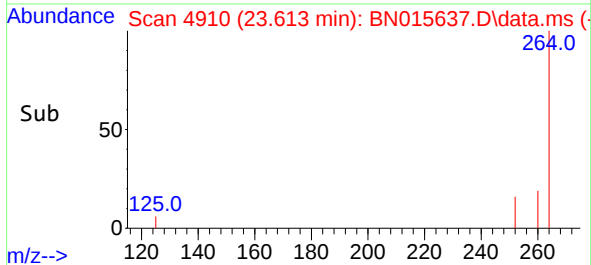
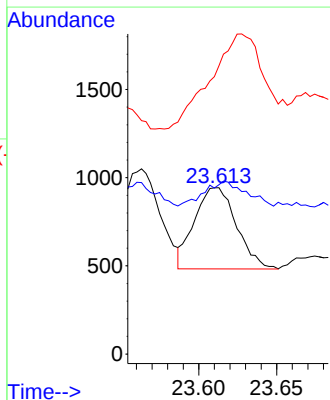
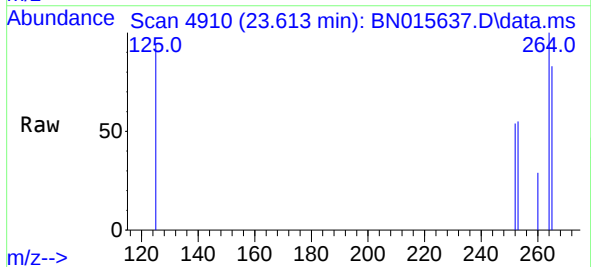
Instrument :
BNA_N
ClientSampleId :
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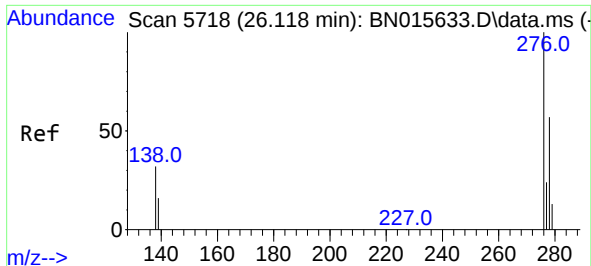
Tgt Ion:252 Resp: 1216
Ion Ratio Lower Upper
252 100
253 92.6 0.0 50.2#
125 170.8 0.0 19.4#



#26
Benzo(a)pyrene
Concen: 0.024 ng/ul
RT: 23.613 min Scan# 4910
Delta R.T. 0.005 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

Tgt Ion:252 Resp: 864
Ion Ratio Lower Upper
252 100
253 101.8 23.0 34.6#
125 173.4 9.5 14.3#

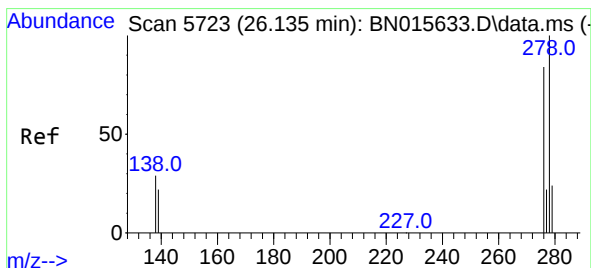
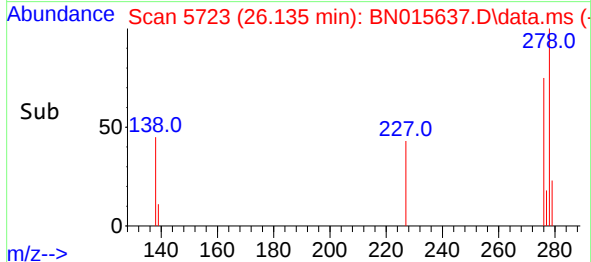
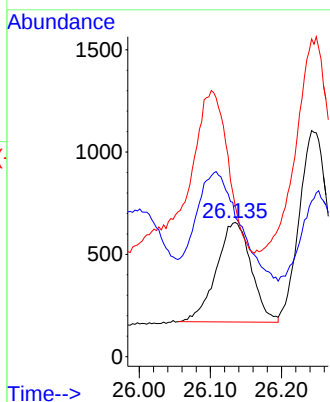
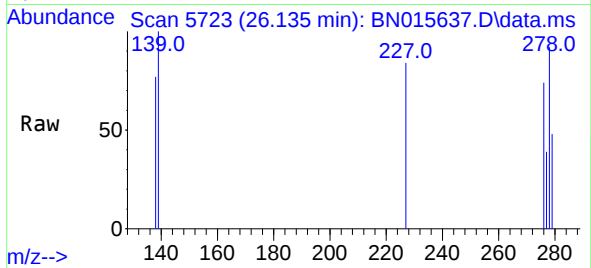




#27
Indeno(1,2,3-cd)pyrene
Concen: 0.039 ng/ul
RT: 26.135 min Scan# 5723
Delta R.T. 0.016 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

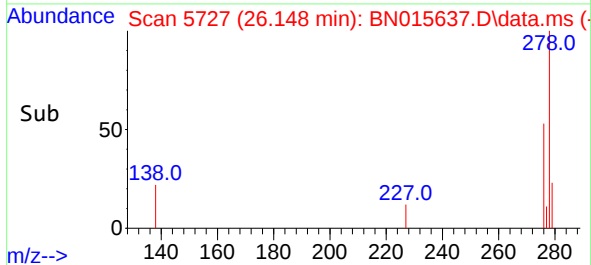
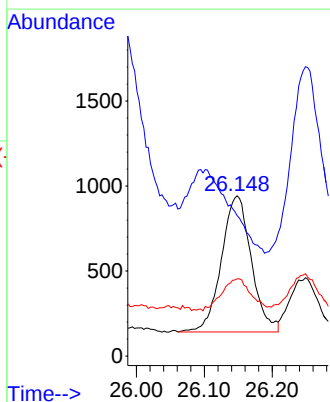
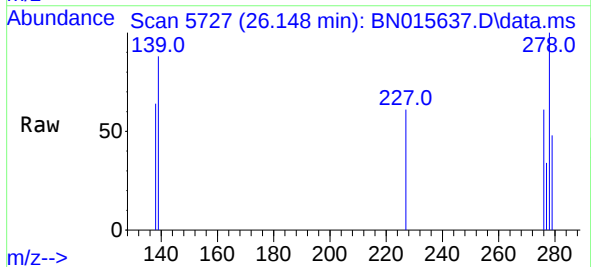
Instrument :
BNA_N
ClientSampleId :
DBK43

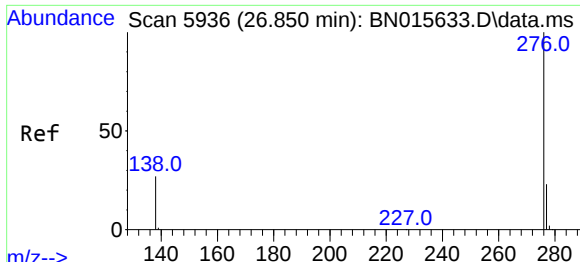
Tgt Ion:276 Resp: 1656
Ion Ratio Lower Upper
276 100
138 0.0 10.9 16.3#
227 0.0 0.1 0.1#



#28
Dibenzo(a,h)anthracene
Concen: 0.073 ng/ul
RT: 26.148 min Scan# 5727
Delta R.T. 0.016 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

Tgt Ion:278 Resp: 2447
Ion Ratio Lower Upper
278 100
139 87.7 10.6 16.0#
279 48.1 22.6 34.0#





#29
Benzo(g,h,i)perylene
Concen: 0.047 ng/ul
RT: 26.863 min Scan# 5940
Delta R.T. 0.009 min
Lab File: BN015637.D
Acq: 21 Jul 2021 01:05

Instrument :
BNA_N
ClientSampleId :
DBK43

Tgt Ion:276 Resp: 1848
Ion Ratio Lower Upper
276 100
138 84.1 11.5 17.3#
277 45.4 21.4 32.2#

