

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015126.D
 Acq On : 26 Jun 2021 21:11
 Operator : CG/JU
 Sample : M2680-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD34

Manual Integrations
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Quant Time: Jun 27 06:43:14 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 : Tue Jun 22 11:53:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	3277	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	11591	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.353	164	6455	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.098	188	13430m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.296	240	12983	0.400	ng/ul	-0.02
23) Perylene-d12	23.541	264	11426	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	22476	6.085	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	6371	0.350	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	16259	0.381	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.545	128	2312	0.063	ng/ul#	91
7) 2-Methylnaphthalene	12.162	142	488	0.020	ng/ul	98
10) Acenaphthylene	14.071	152	7403	0.222	ng/ul	98
12) Fluorene	15.404	166	848	0.030	ng/ul#	88
15) Phenanthrene	17.141	178	26141	0.536	ng/ul	98
16) Anthracene	17.229	178	10599	0.247	ng/ul	98
19) Fluoranthene	19.159	202	169057	2.818	ng/ul	98
20) Pyrene	19.527	202	152846	2.540	ng/ul	100
21) Benzo(a)anthracene	21.278	228	104931	2.182	ng/ul	97
22) Chrysene	21.331	228	93436	1.623	ng/ul	98
24) Benzo(b)fluoranthene	22.871	252	111664m	2.092	ng/ul	
25) Benzo(k)fluoranthene	22.909	252	42507m	0.706	ng/ul	
26) Benzo(a)pyrene	23.447	252	78094	1.742	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.793	276	47927	0.885	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.807	278	12709	0.299	ng/ul#	92
29) Benzo(g,h,i)perylene	26.484	276	39101	0.779	ng/ul	99

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

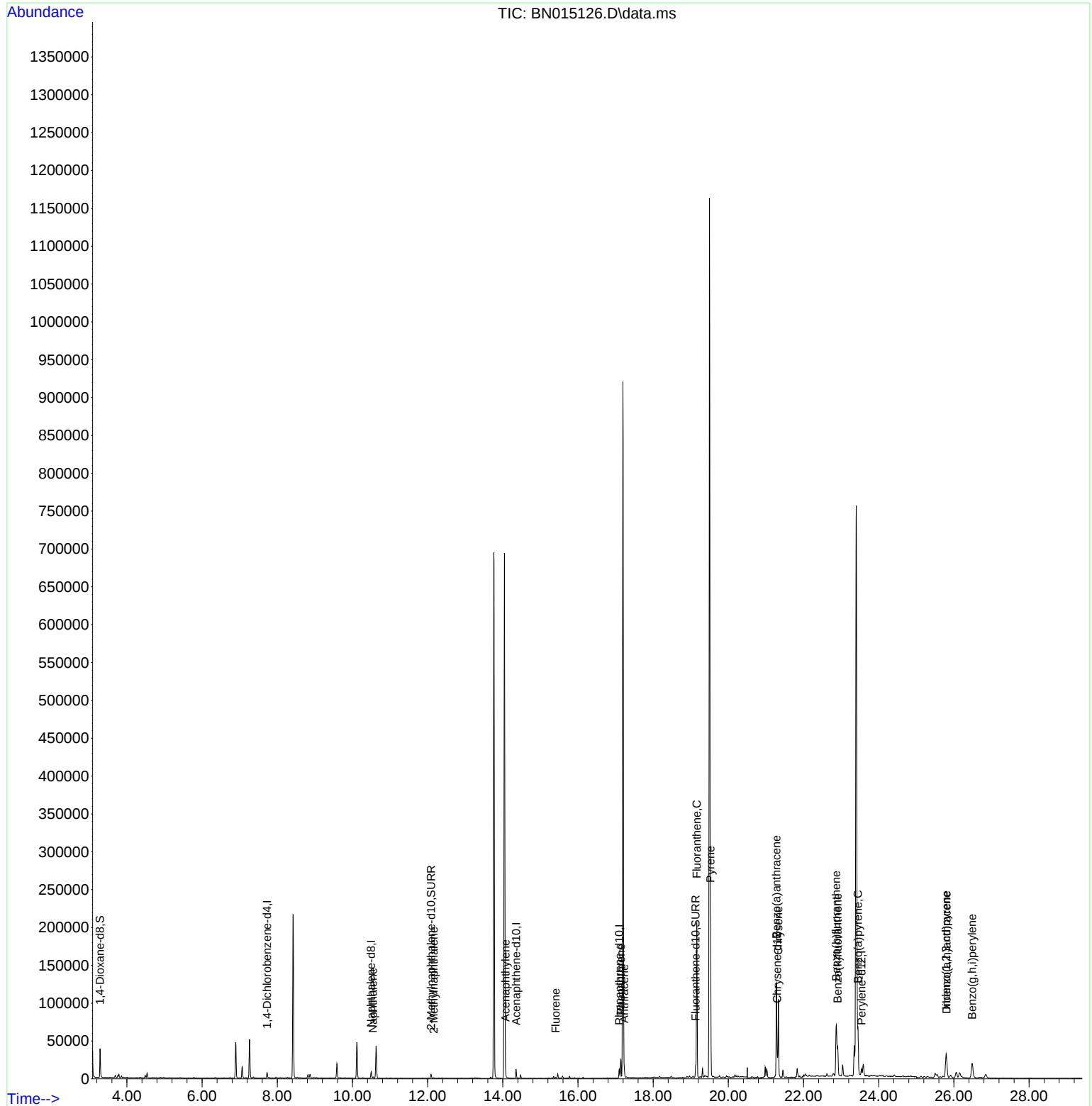
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Data File : BN015126.D
Acq On : 26 Jun 2021 21:11
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ALS Vial : 9 Sample Multiplier: 1

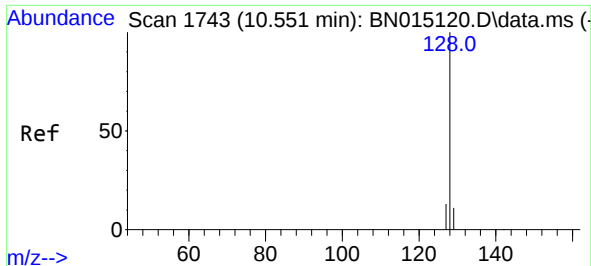
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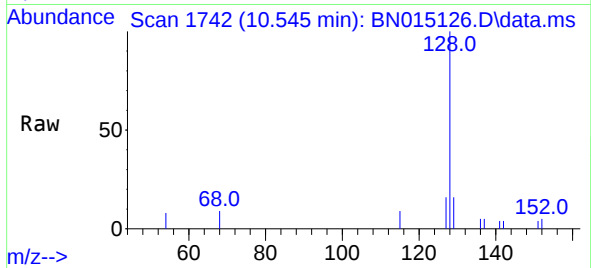
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Quant Time: Jun 27 06:43:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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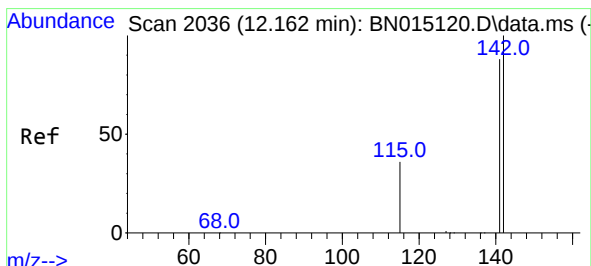
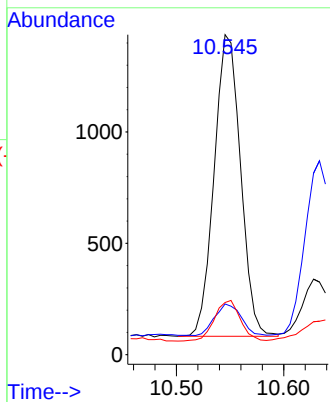
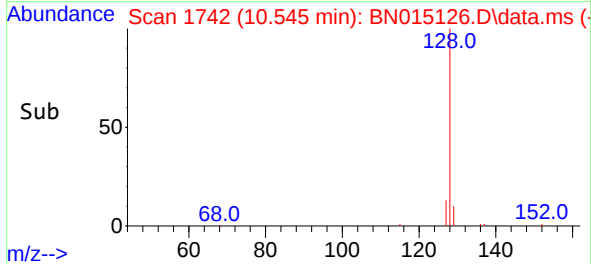




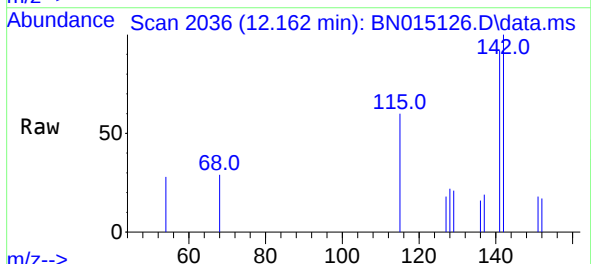
#5
Naphthalene
Concen: 0.063 ng/ul
RT: 10.545 min Scan# 1742
Delta R.T. -0.013 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11



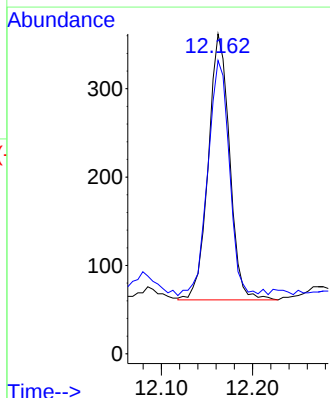
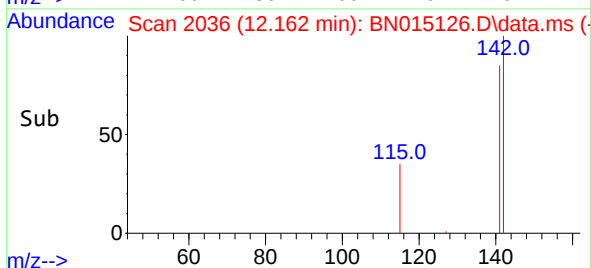
Tgt Ion:128 Resp: 2312
Ion Ratio Lower Upper
128 100
129 15.9 9.3 13.9#
127 16.3 10.8 16.2#



#7
2-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 12.162 min Scan# 2036
Delta R.T. -0.013 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11



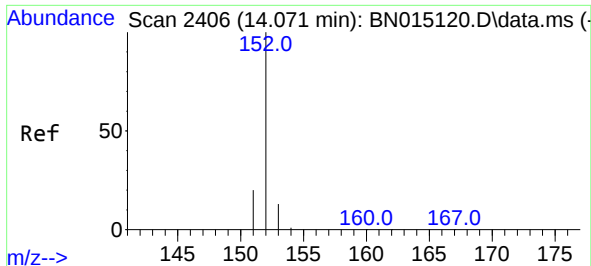
Tgt Ion:142 Resp: 488
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5



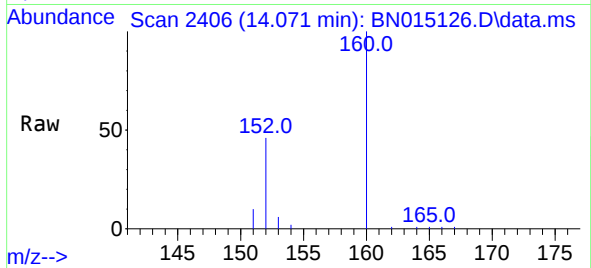
Instrument :
BNA_N
ClientSampleId :
BGD34

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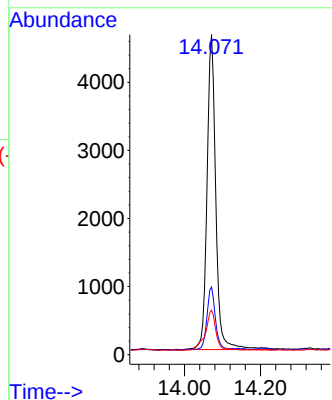
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#10
Acenaphthylene
Concen: 0.222 ng/ul
RT: 14.071 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11



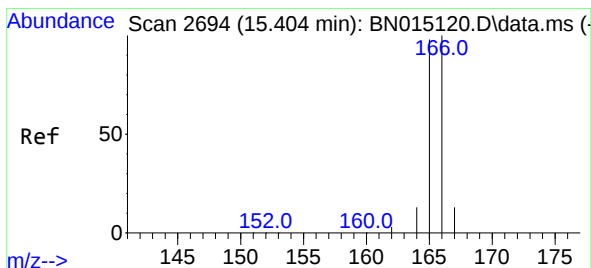
Tgt Ion:152 Resp: 7403
Ion Ratio Lower Upper
152 100
151 21.2 16.0 24.0
153 13.9 10.9 16.3



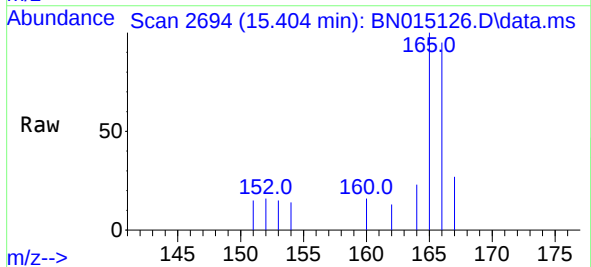
Instrument :
BNA_N
ClientSampled :
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Manual Integrations
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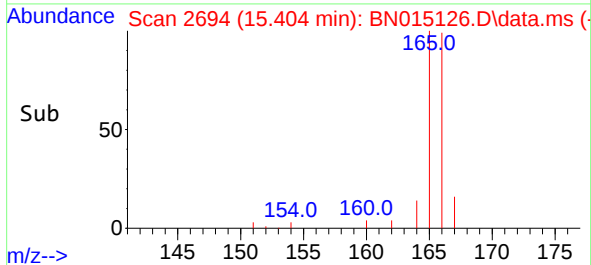
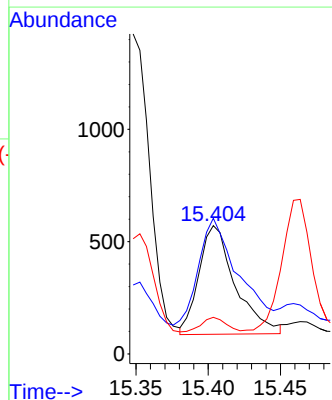
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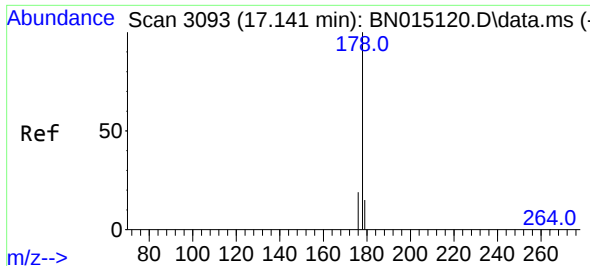


#12
Fluorene
Concen: 0.030 ng/ul
RT: 15.404 min Scan# 2694
Delta R.T. -0.011 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11



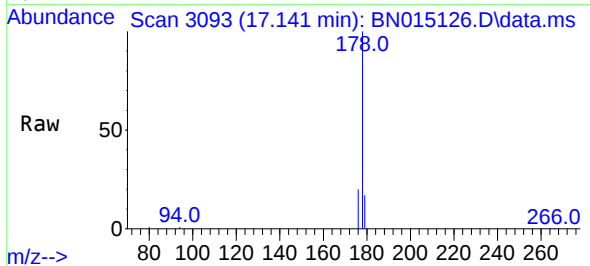
Tgt Ion:166 Resp: 848
Ion Ratio Lower Upper
166 100
165 105.8 77.8 116.8
167 28.5 11.2 16.8#





#15
Phenanthrene
Concen: 0.536 ng/ul
RT: 17.141 min Scan# 3093
Delta R.T. -0.010 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11

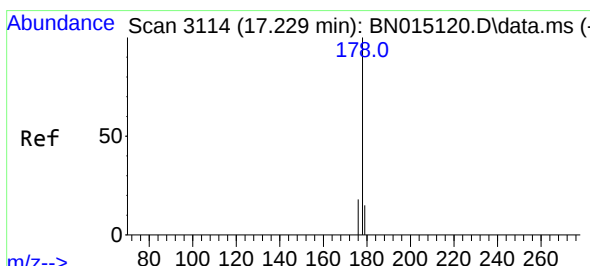
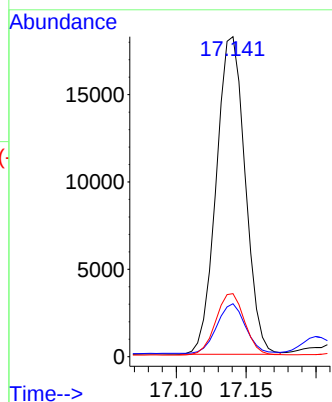
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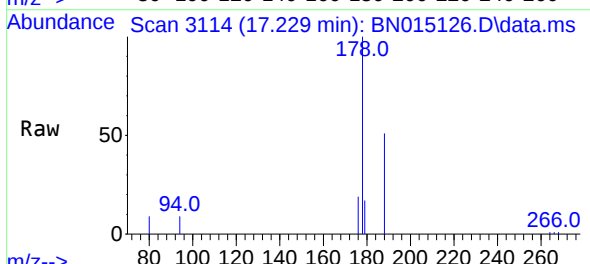
Tgt Ion:178 Resp: 26141
Ion Ratio Lower Upper
178 100
179 16.5 12.3 18.5
176 19.7 15.5 23.3

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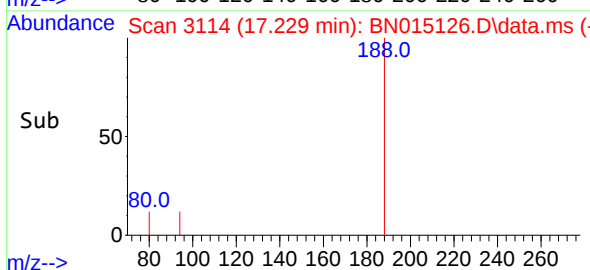
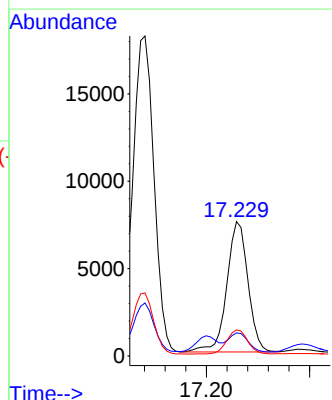
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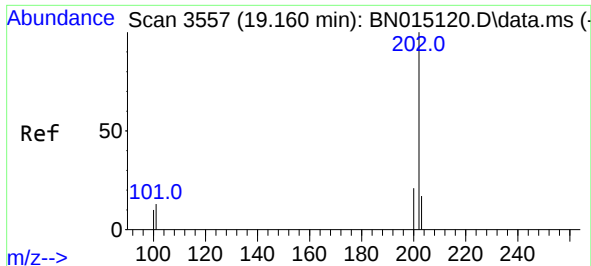


#16
Anthracene
Concen: 0.247 ng/ul
RT: 17.229 min Scan# 3114
Delta R.T. -0.015 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11



Tgt Ion:178 Resp: 10599
Ion Ratio Lower Upper
178 100
179 17.2 12.8 19.2
176 19.5 15.2 22.8





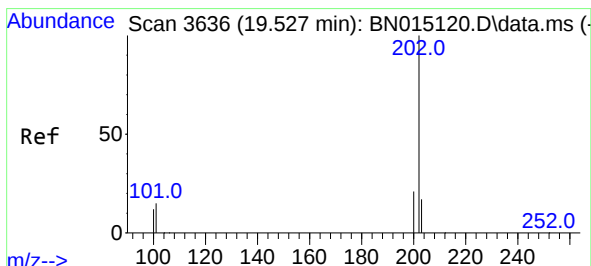
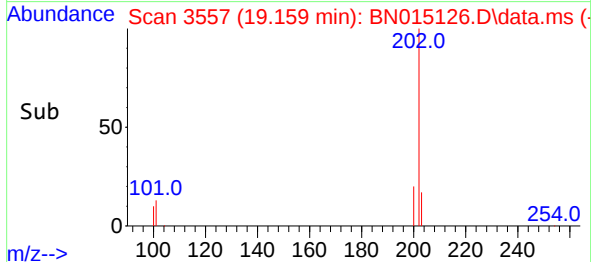
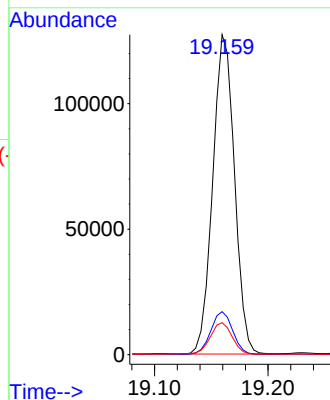
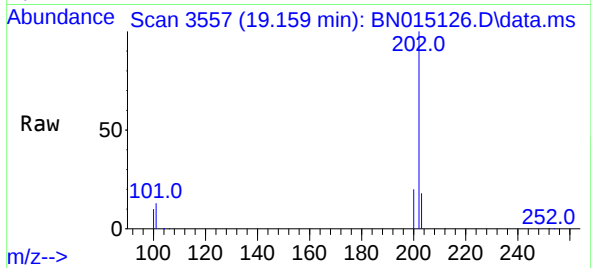
#19
Fluoranthene
Concen: 2.818 ng/ul
RT: 19.159 min Scan# 3557
Delta R.T. -0.016 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11

Tgt Ion:202 Resp: 169057
Ion Ratio Lower Upper
202 100
101 13.4 10.1 15.1
100 10.0 7.4 11.0

Instrument :
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ClientSampleId :
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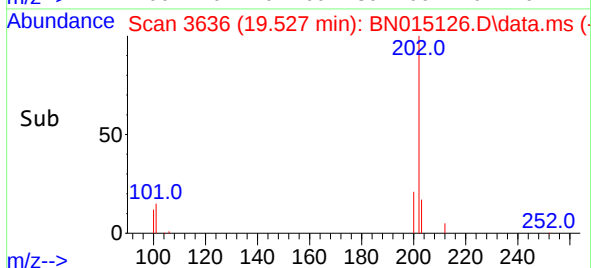
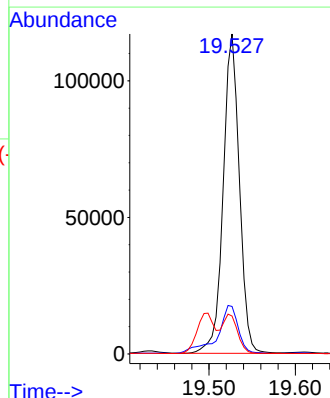
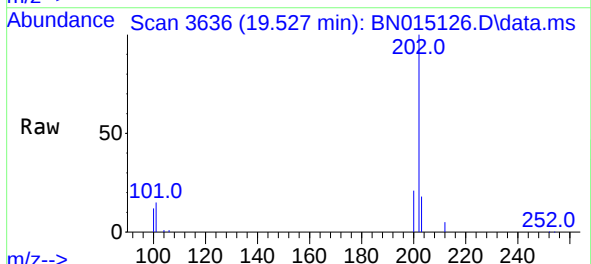
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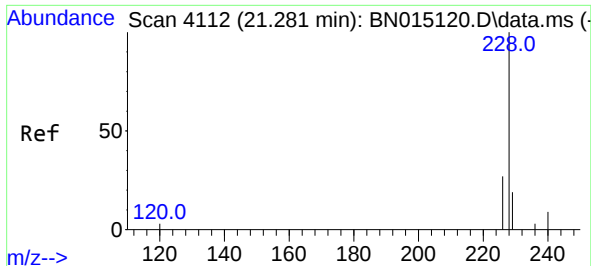
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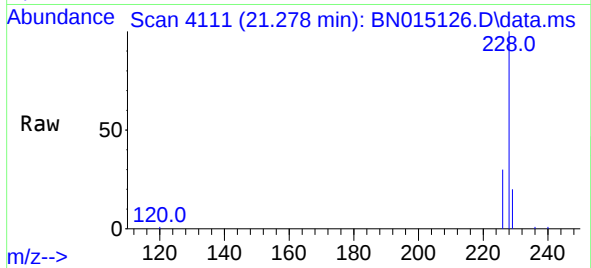
#20
Pyrene
Concen: 2.540 ng/ul
RT: 19.527 min Scan# 3636
Delta R.T. -0.011 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11

Tgt Ion:202 Resp: 152846
Ion Ratio Lower Upper
202 100
101 14.9 12.0 18.0
100 11.9 9.6 14.4

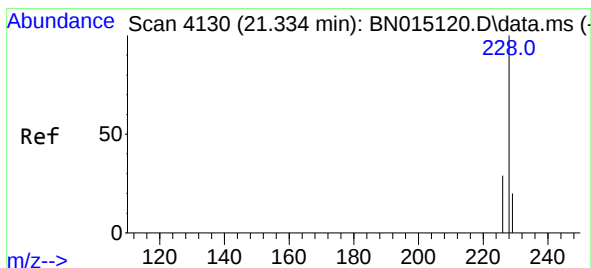
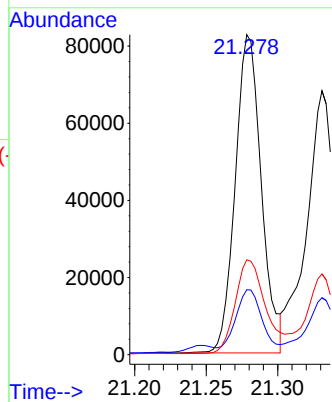
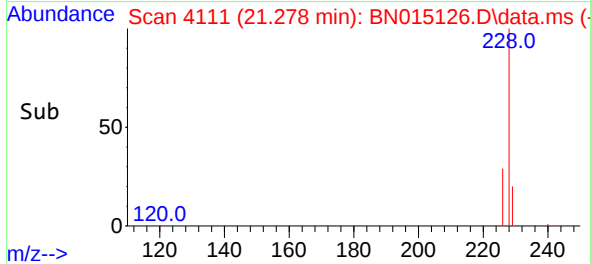




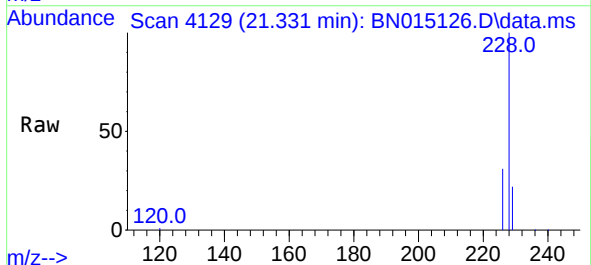
#21
Benzo(a)anthracene
Concen: 2.182 ng/ul
RT: 21.278 min Scan# 4111
Delta R.T. -0.018 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11



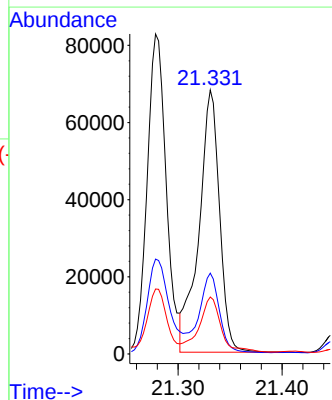
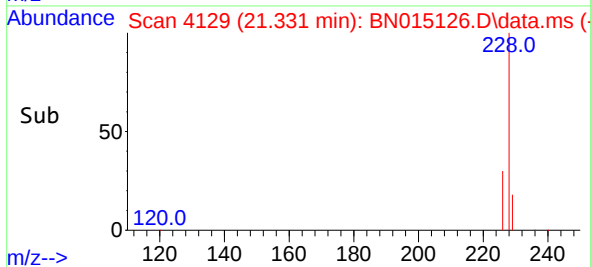
Tgt Ion:228 Resp: 104931
Ion Ratio Lower Upper
228 100
229 20.3 15.8 23.8
226 29.7 21.8 32.8



#22
Chrysene
Concen: 1.623 ng/ul
RT: 21.331 min Scan# 4129
Delta R.T. -0.018 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11



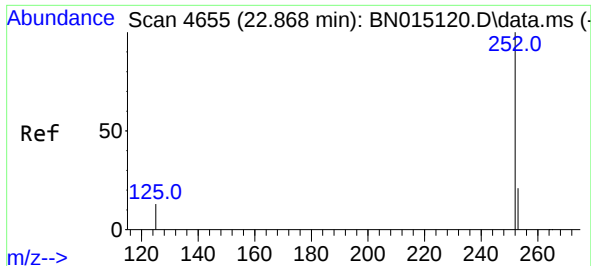
Tgt Ion:228 Resp: 93436
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 21.6 15.7 23.5



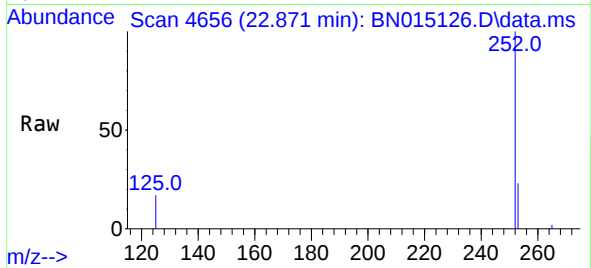
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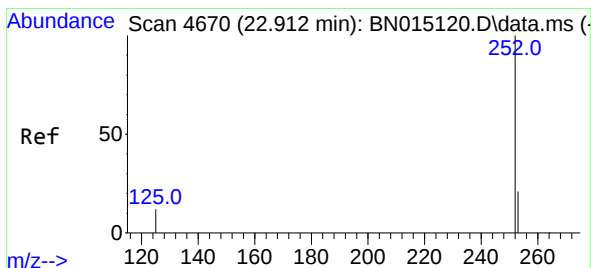
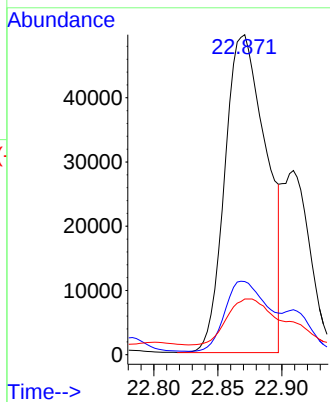
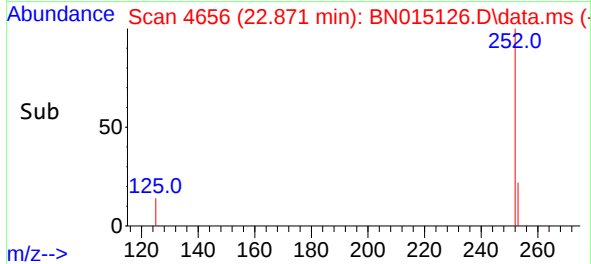
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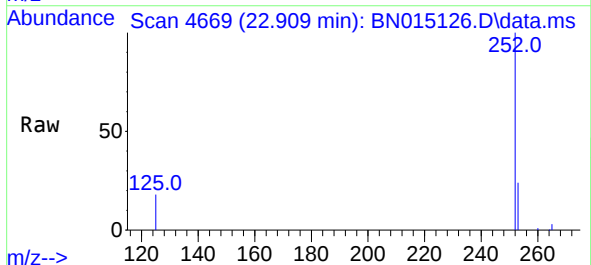
#24
Benzo(b)fluoranthene
Concen: 2.092 ng/ul m
RT: 22.871 min Scan# 4656
Delta R.T. -0.024 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11



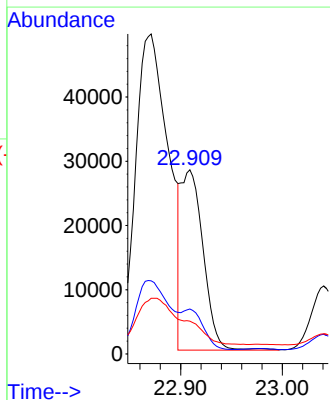
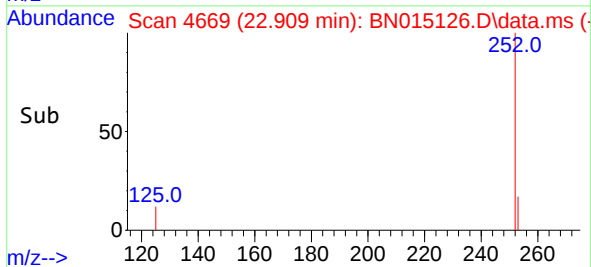
Tgt Ion:252 Resp: 111664
Ion Ratio Lower Upper
252 100
253 22.9 0.0 45.6
125 17.4 0.0 28.4



#25
Benzo(k)fluoranthene
Concen: 0.706 ng/ul m
RT: 22.909 min Scan# 4669
Delta R.T. -0.029 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11



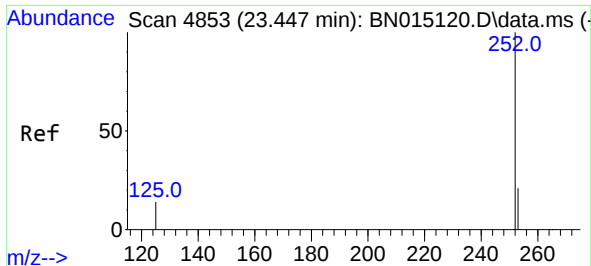
Tgt Ion:252 Resp: 42507
Ion Ratio Lower Upper
252 100
253 24.4 18.1 27.1
125 17.8 11.5 17.3#



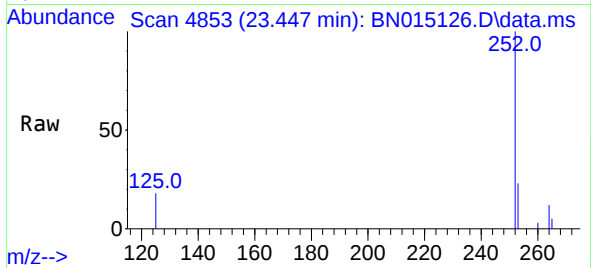
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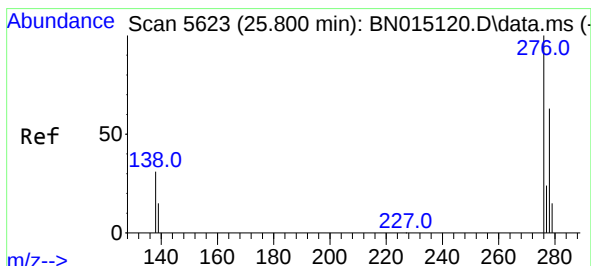
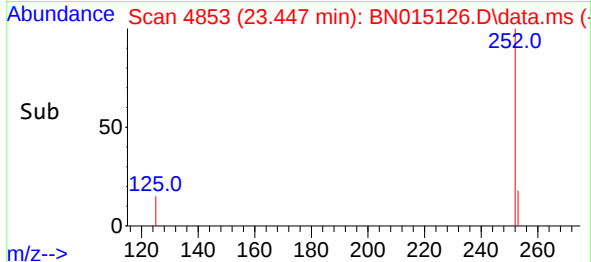
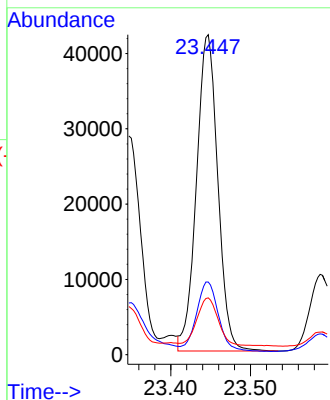
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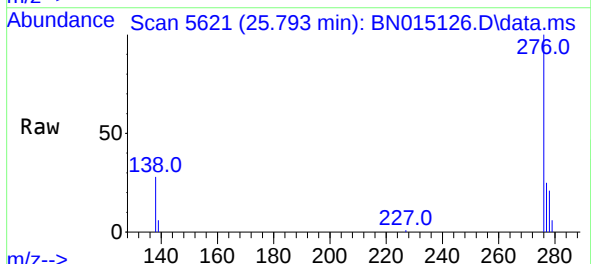
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Benzo(a)pyrene
Concen: 1.742 ng/ul
RT: 23.447 min Scan# 4853
Delta R.T. -0.024 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11



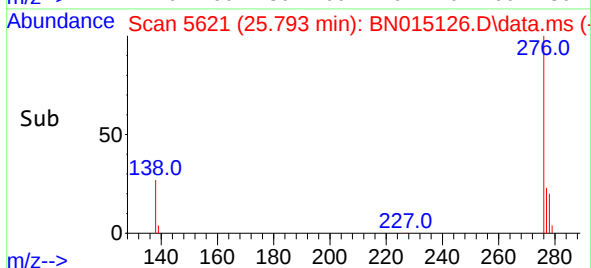
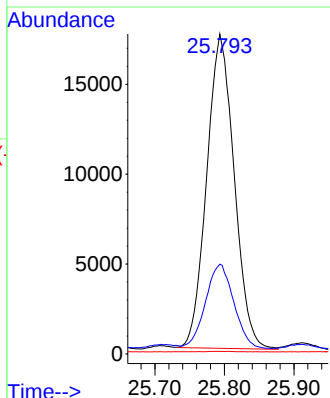
Tgt Ion:252 Resp: 78094
Ion Ratio Lower Upper
252 100
253 22.7 18.9 28.3
125 17.8 13.5 20.3



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.885 ng/ul
RT: 25.793 min Scan# 5621
Delta R.T. -0.047 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11



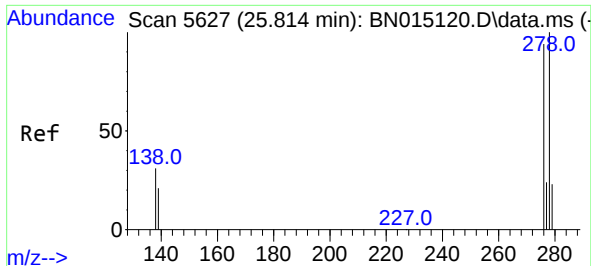
Tgt Ion:276 Resp: 47927
Ion Ratio Lower Upper
276 100
138 27.8 26.3 39.5
227 0.1 0.1 0.1#



Instrument :
BNA_N
ClientSampleId :
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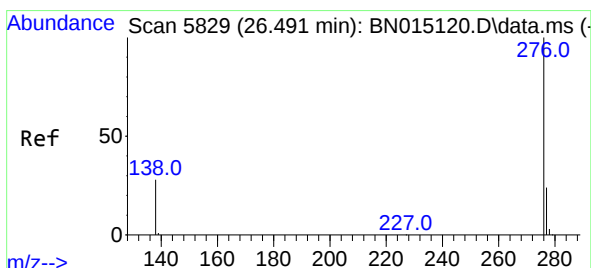
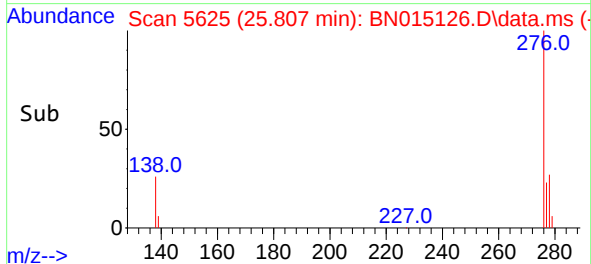
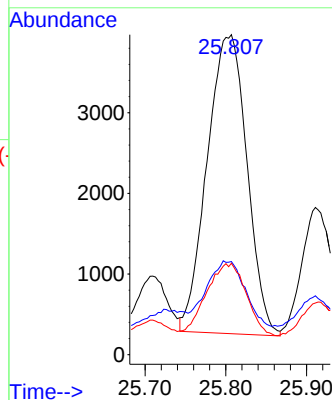
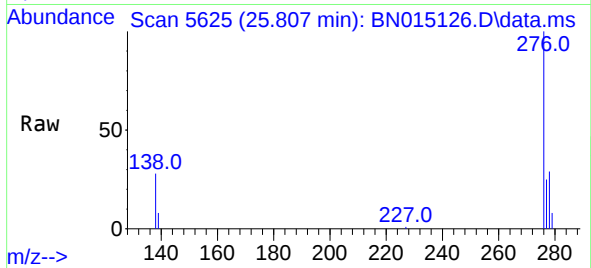
#28
Dibenzo(a,h)anthracene
Concen: 0.299 ng/ul
RT: 25.807 min Scan# 5625
Delta R.T. -0.054 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11

Tgt Ion:278 Resp: 12709
Ion Ratio Lower Upper
278 100
139 29.1 18.9 28.3#
279 28.6 20.8 31.2

Instrument :
BNA_N
ClientSampled :
BGD34

Manual Integrations
APPROVED

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#29
Benzo(g,h,i)perylene
Concen: 0.779 ng/ul
RT: 26.484 min Scan# 5827
Delta R.T. -0.040 min
Lab File: BN015126.D
Acq: 26 Jun 2021 21:11

Tgt Ion:276 Resp: 39101
Ion Ratio Lower Upper
276 100
138 29.2 23.0 34.4
277 24.6 19.3 28.9

