

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100720\
 Data File : BN012094.D
 Acq On : 07 Oct 2020 13:22
 Operator : CG/JU
 Sample : L4184-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL6

Manual Integrations
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Quant Time: Oct 07 13:50:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 07 13:26:33 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	360363	20.00	ng/ul	0.01
18) Naphthalene-d8	10.422	136	1462888	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.293	164	877068	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.039	188	1838497	20.00	ng/ul	0.00
78) Chrysene-d12	21.245	240	1677694	20.00	ng/ul	0.00
86) Perylene-d12	23.457	264	1911835	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	23133	2.79	ng/uL	0.01
5) Phenol-d5	6.822	99	373170	12.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	6.993	67	257312	13.93	ng/ul	0.01
9) 2-Chlorophenol-d4	7.181	132	315665	12.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.352	113	289139	12.21	ng/ul	0.00
19) Nitrobenzene-d5	8.799	128	154493	13.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.516	143	179535	14.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.046	165	302297	12.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.563	131	250680	8.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.704	166	1014683	14.75	ng/ul	0.00
47) Acenaphthylene-d8	13.981	160	1095273	13.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.493	143	133285	10.52	ng/ul	0.00
58) Fluorene-d10	15.287	176	785238	13.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.410	200	127577	10.87	ng/ul	0.00
71) Anthracene-d10	17.139	188	1177948	13.21	ng/ul	0.00
79) Pyrene-d10	19.445	212	1212927	13.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.316	264	1308910	12.20	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.463	105	73511	1.95	ng/ul	93
45) Dimethylphthalate	13.751	163	414554	5.85	ng/ul	99
70) Phenanthrene	17.081	178	436234	3.89	ng/ul	99
72) Anthracene	17.175	178	140710	1.24	ng/ul	95
77) Fluoranthene	19.104	202	940806	7.48	ng/ul	98
80) Pyrene	19.469	202	781230	6.46	ng/ul	99
83) Benzo(a)anthracene	21.227	228	504876	4.47	ng/ul	98
84) Bis(2-ethylhexyl)phtha...	21.169	149	393360	5.15	ng/ul	96
85) Chrysene	21.280	228	500310m	4.50	ng/ul	
88) Benzo(b)fluoranthene	22.792	252	1491716	11.14	ng/ul	98
89) Benzo(k)fluoranthene	22.833	252	315231m	2.39	ng/ul	
91) Benzo(a)pyrene	23.357	252	791294	6.51	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.663	276	1415441	9.12	ng/ul	99
93) Dibenzo(a,h)anthracene	25.674	278	288379	2.26	ng/ul	97
94) Benzo(g,h,i)perylene	26.345	276	1191967	9.02	ng/ul	97

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

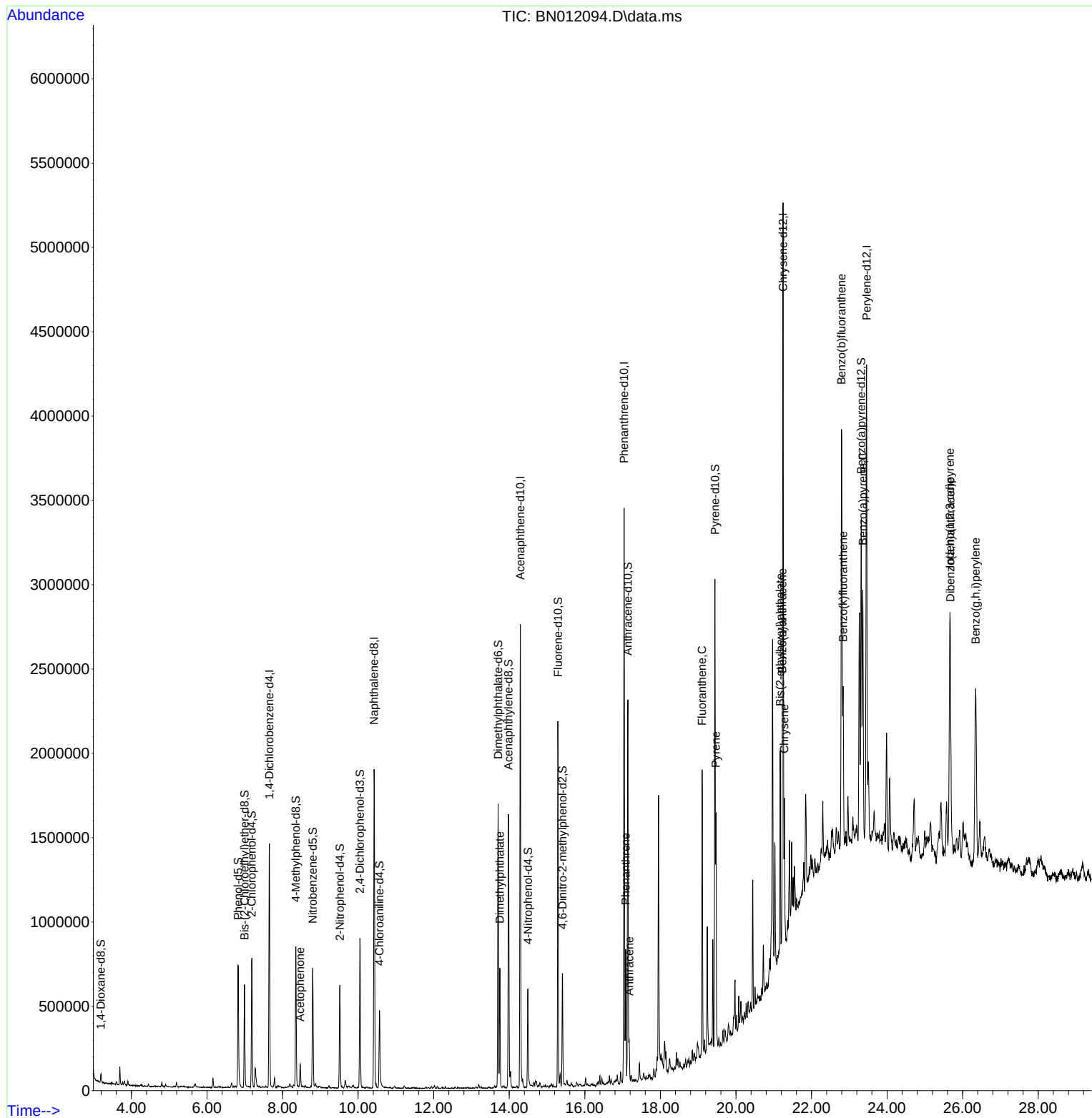
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Data File : BN012094.D
Acq On : 07 Oct 2020 13:22
Operator : CG/JU
Sample : L4184-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

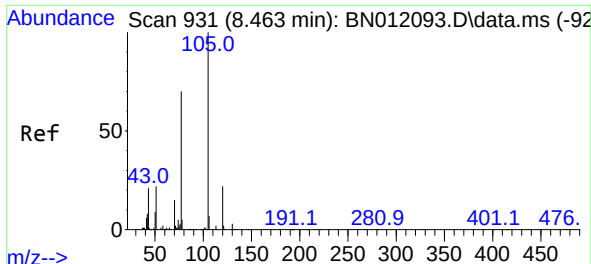
Instrument :
BNA_N
ClientSampleId :
C0AL6

Quant Time: Oct 07 13:50:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 13:26:33 2020
Response via : Initial Calibration

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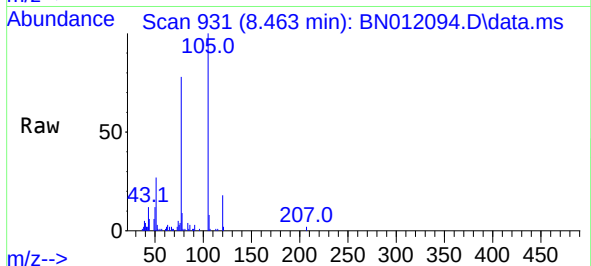
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#14
Acetophenone
Concen: 1.95 ng/ul
RT: 8.463 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22

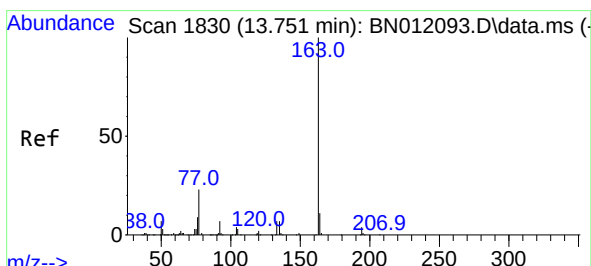
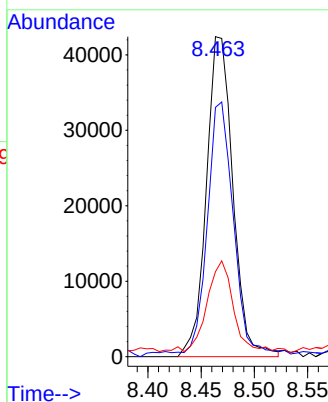
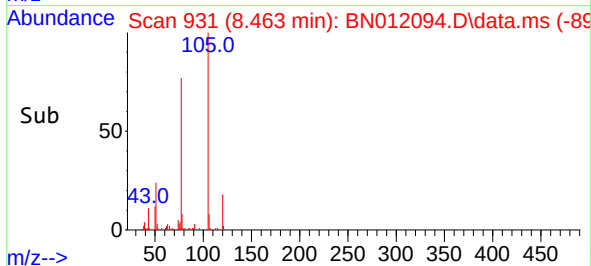
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BNA_N
ClientSampleId :
C0AL6



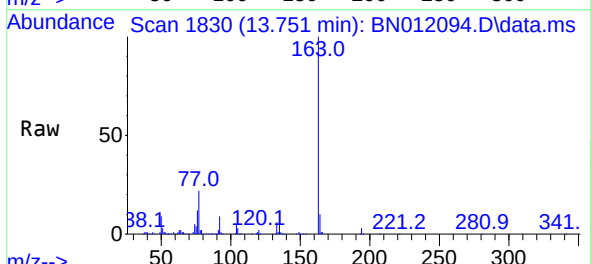
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Ion Ratio Lower Upper
105 100
77 77.9 66.9 100.3
51 26.5 24.3 36.5

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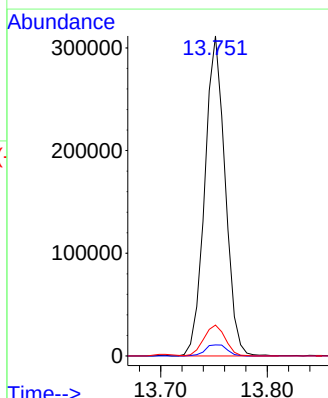
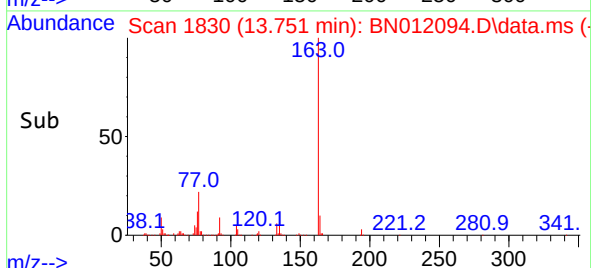
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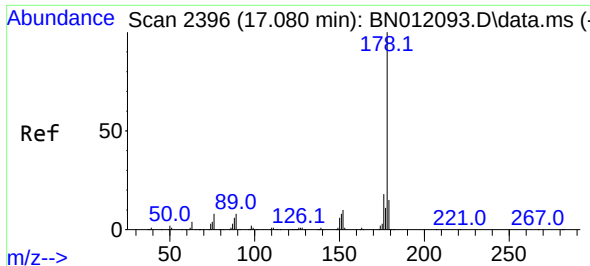


#45
Dimethylphthalate
Concen: 5.85 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22



Tgt Ion:163 Resp: 414554
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 9.7 7.8 11.8





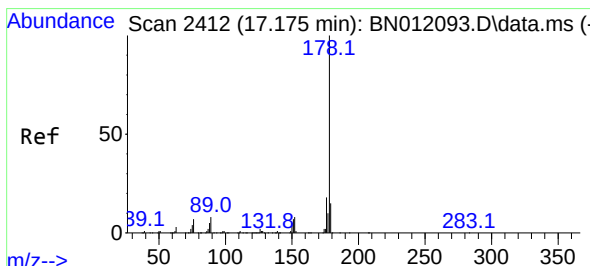
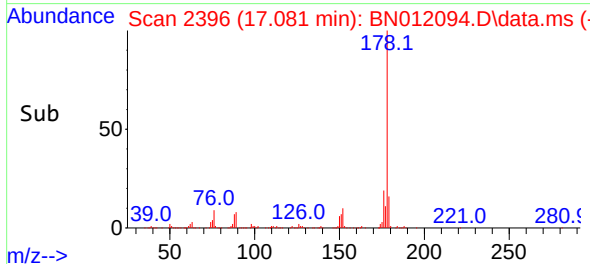
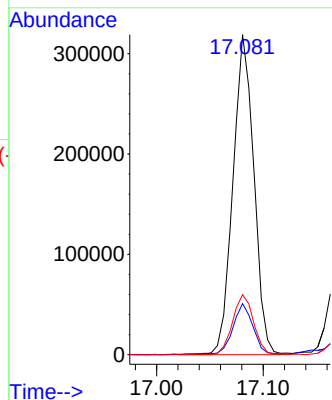
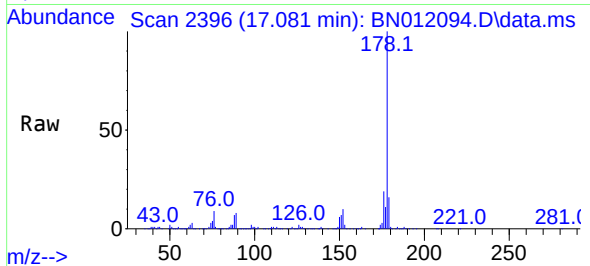
#70
Phenanthrene
Concen: 3.89 ng/ul
RT: 17.081 min Scan# 2396
Delta R.T. 0.000 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22

Tgt Ion:178 Resp: 436234
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.2
176 18.8 15.4 23.2

Instrument :
BNA_N
ClientSampled :
C0AL6

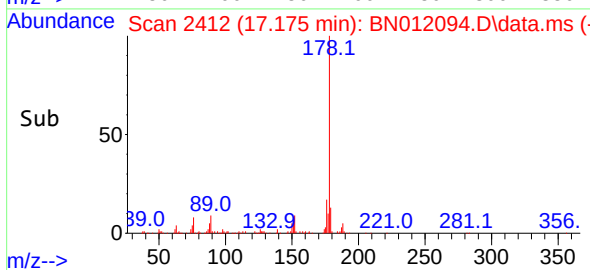
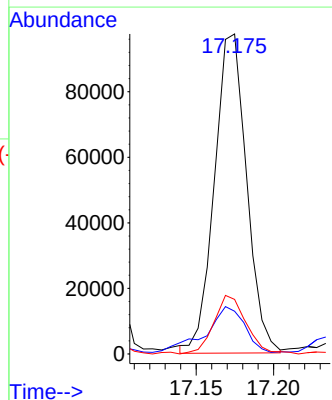
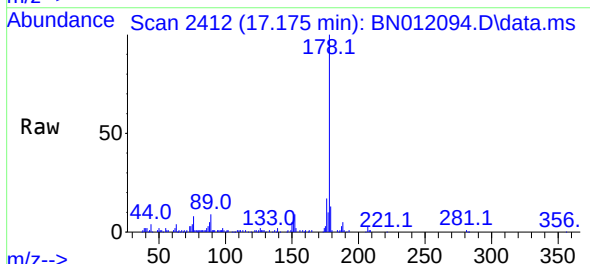
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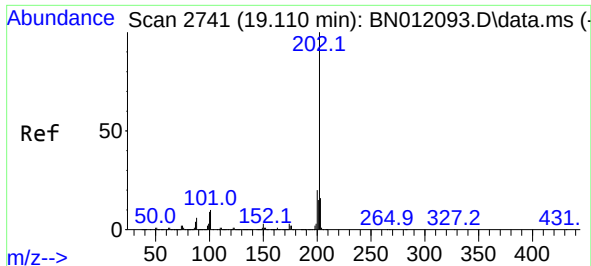
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#72
Anthracene
Concen: 1.24 ng/ul
RT: 17.175 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22

Tgt Ion:178 Resp: 140710
Ion Ratio Lower Upper
178 100
179 13.4 12.8 19.2
176 17.1 15.0 22.6





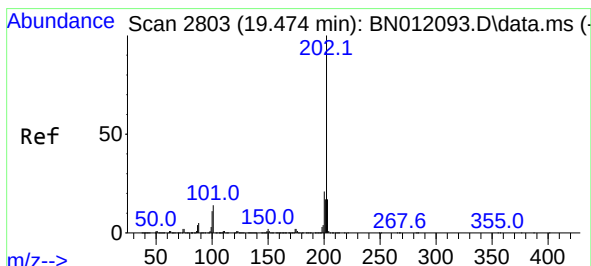
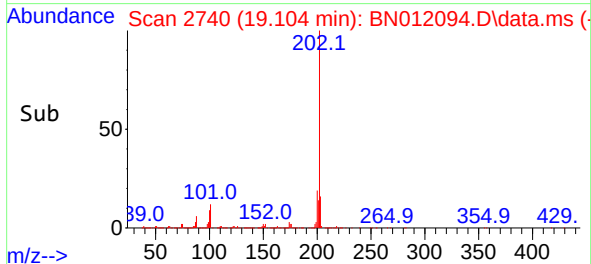
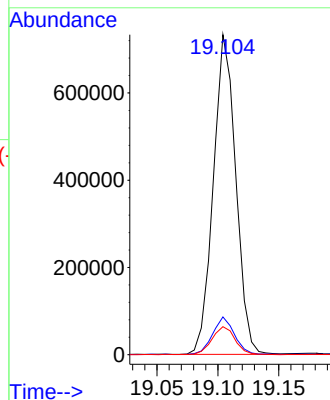
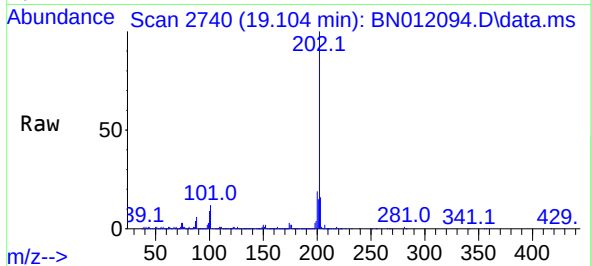
#77
Fluoranthene
Concen: 7.48 ng/ul
RT: 19.104 min Scan# 2740
Delta R.T. -0.006 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22

Tgt Ion:202 Resp: 940806
Ion Ratio Lower Upper
202 100
101 11.8 8.6 13.0
100 8.8 6.6 9.8

Instrument :
BNA_N
ClientSampleId :
C0AL6

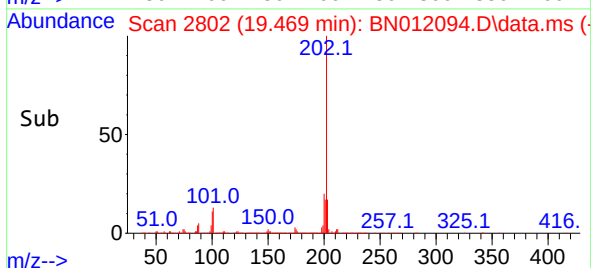
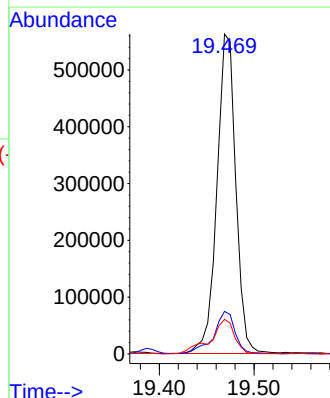
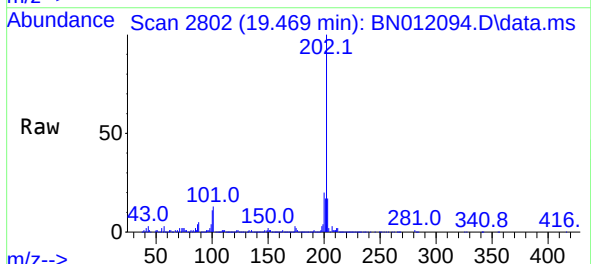
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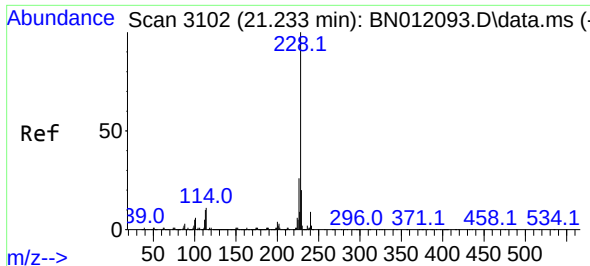
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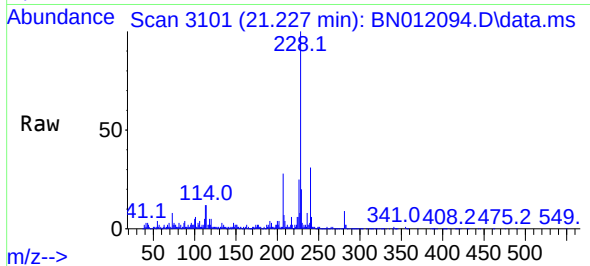
#80
Pyrene
Concen: 6.46 ng/ul
RT: 19.469 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22

Tgt Ion:202 Resp: 781230
Ion Ratio Lower Upper
202 100
101 13.3 10.2 15.2
100 10.8 8.8 13.2

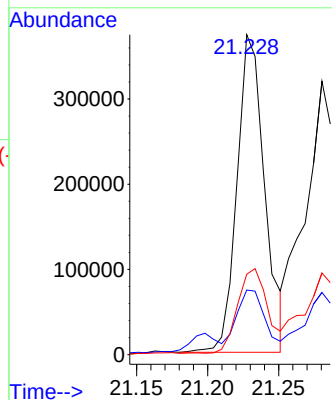
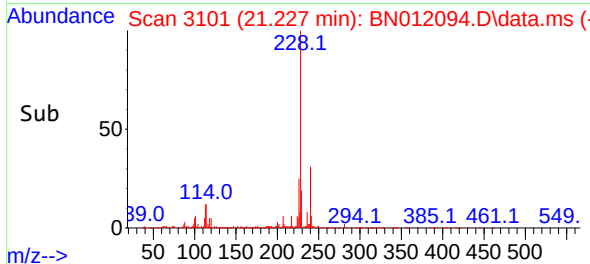




#83
Benzo(a)anthracene
Concen: 4.47 ng/ul
RT: 21.227 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22



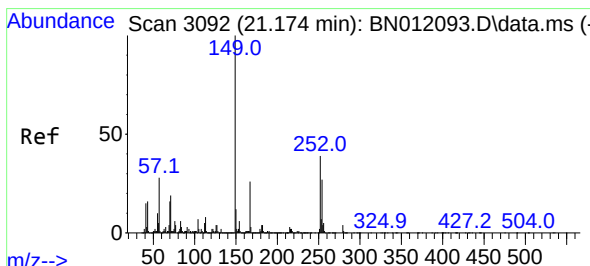
Tgt Ion:228 Resp: 504876
Ion Ratio Lower Upper
228 100
229 20.2 15.4 23.2
226 25.1 21.2 31.8



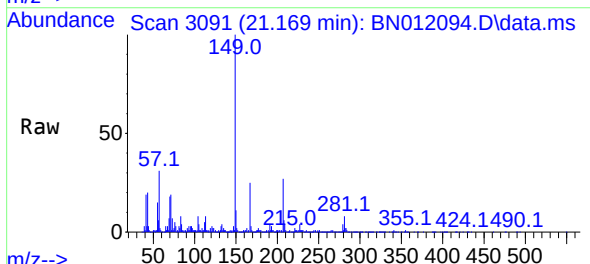
Instrument :
BNA_N
ClientSampled :
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Manual Integrations
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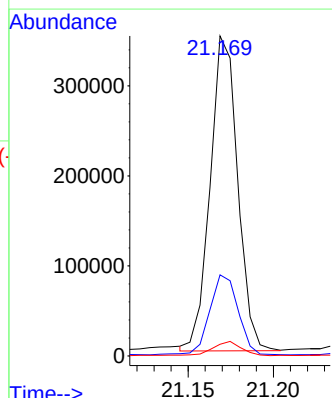
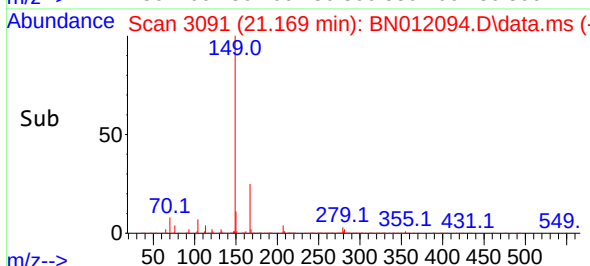
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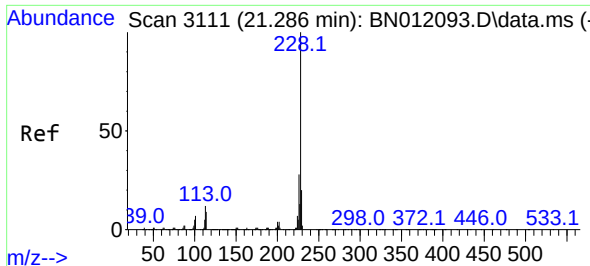


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.15 ng/ul
RT: 21.169 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22



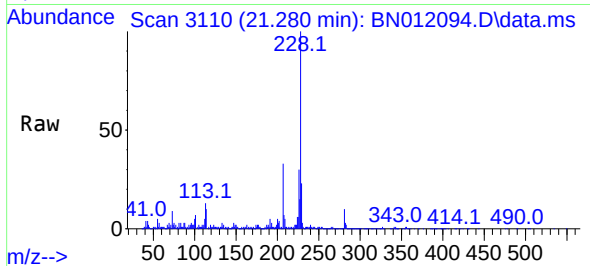
Tgt Ion:149 Resp: 393360
Ion Ratio Lower Upper
149 100
167 25.4 22.0 33.0
279 3.6 3.6 5.4





#85
Chrysene
Concen: 4.50 ng/ul m
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22

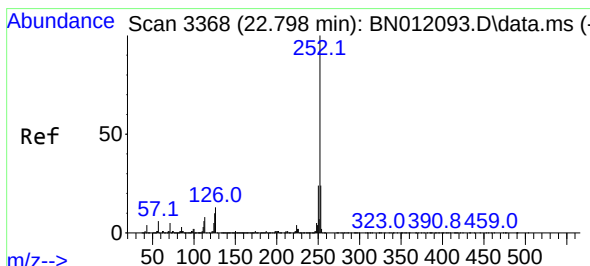
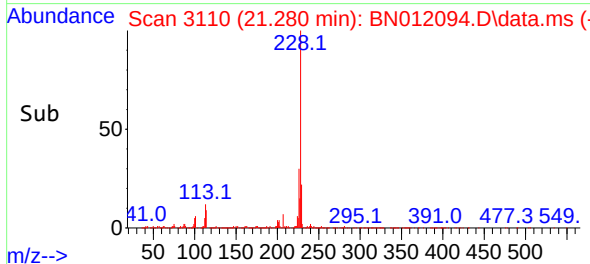
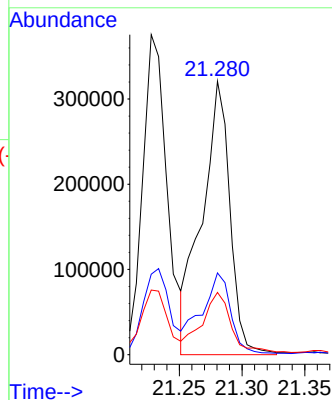
Instrument :
BNA_N
ClientSampled :
C0AL6



Tgt Ion:228 Resp: 500310
Ion Ratio Lower Upper
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226 29.9 23.3 34.9
229 22.8 15.0 22.4#

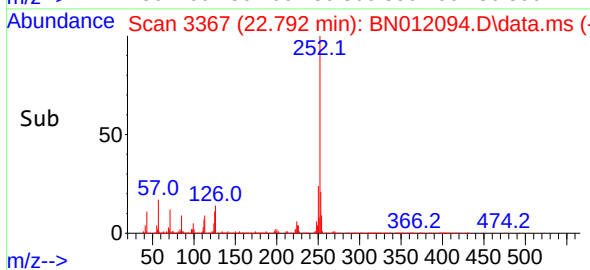
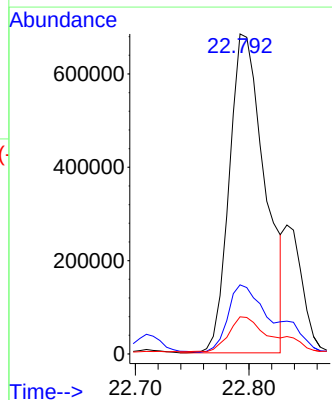
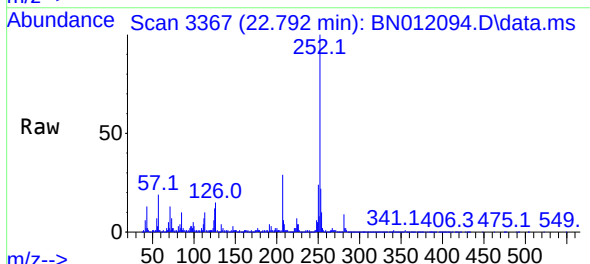
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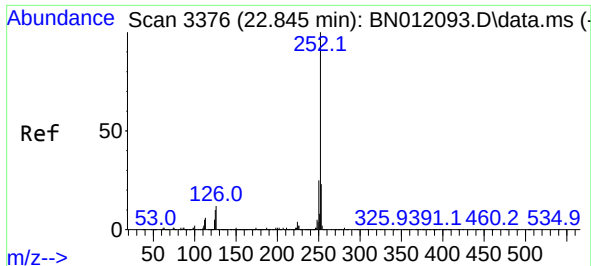
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#88
Benzo(b)fluoranthene
Concen: 11.14 ng/ul
RT: 22.792 min Scan# 3367
Delta R.T. -0.006 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22

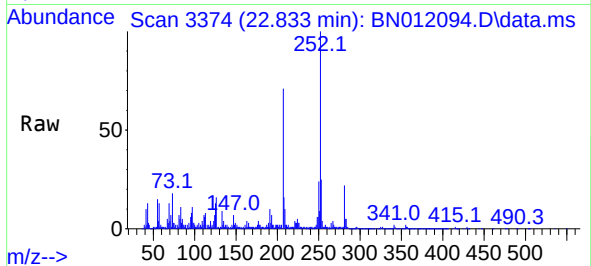
Tgt Ion:252 Resp: 1491716
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 11.6 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 2.39 ng/ul m
RT: 22.833 min Scan# 3374
Delta R.T. -0.012 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22

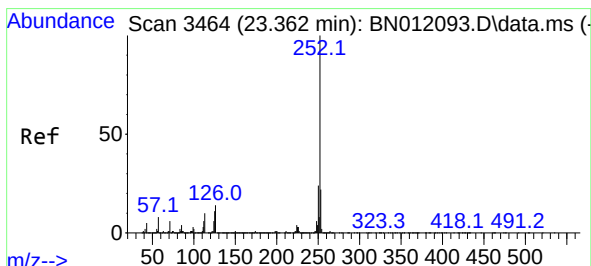
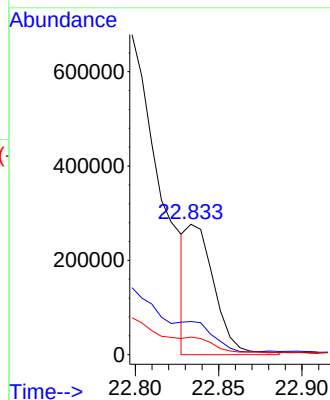
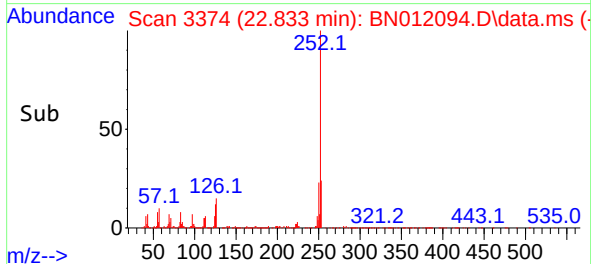
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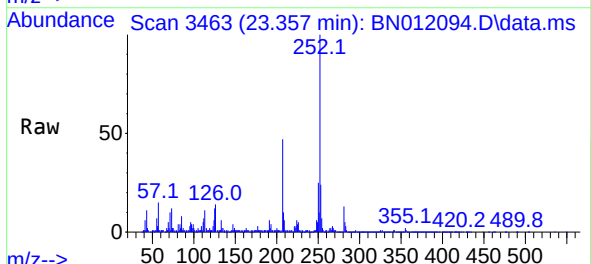
Tgt Ion:252 Resp: 315231
Ion Ratio Lower Upper
252 100
253 25.4 18.1 27.1
125 13.5 7.7 11.5#

Manual Integrations
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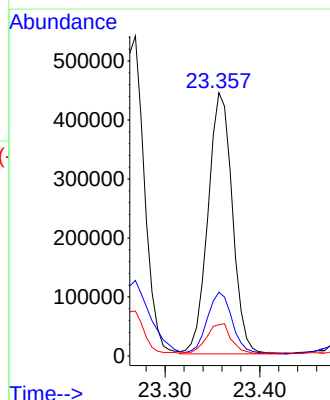
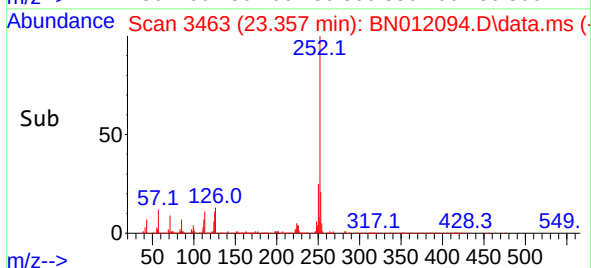
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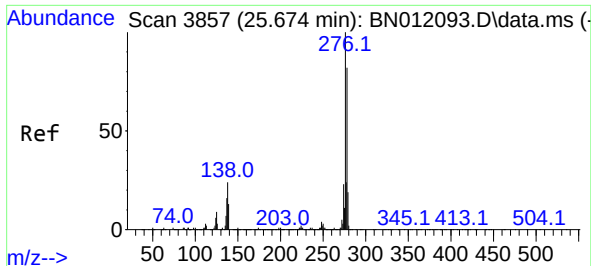


#91
Benzo(a)pyrene
Concen: 6.51 ng/ul
RT: 23.357 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22



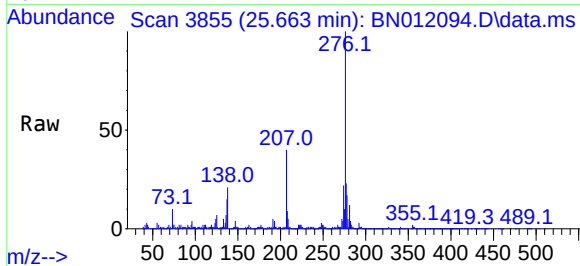
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Ion Ratio Lower Upper
252 100
253 24.2 16.6 24.8
125 11.8 9.0 13.6





#92
Indeno(1,2,3-cd)pyrene
Concen: 9.12 ng/ul
RT: 25.663 min Scan# 3855
Delta R.T. -0.012 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22

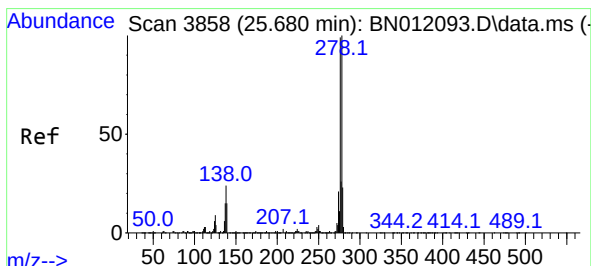
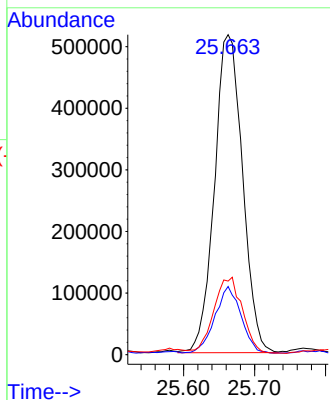
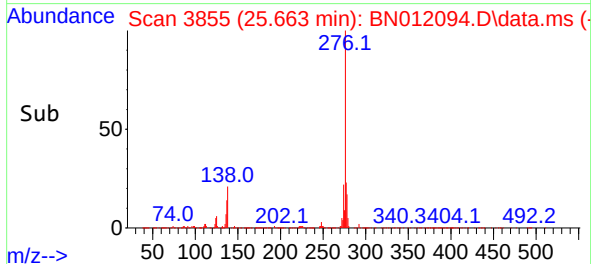
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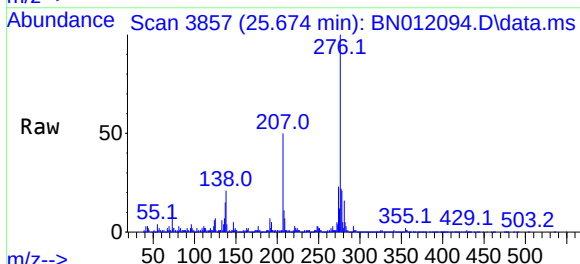
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Ion Ratio Lower Upper
276 100
138 21.3 17.4 26.2
277 23.0 19.0 28.4

Manual Integrations
APPROVED

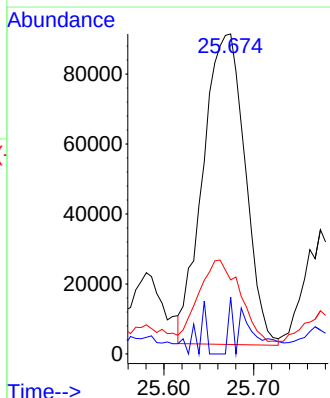
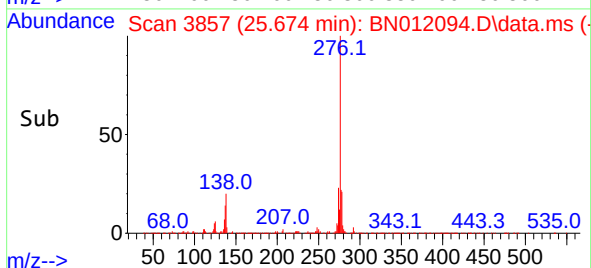
mohammad
10/8/2020 12:30:21 PM

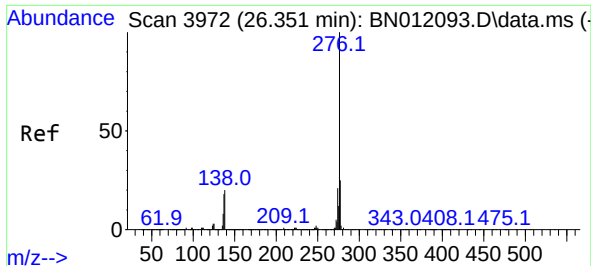


#93
Dibenzo(a,h)anthracene
Concen: 2.26 ng/ul
RT: 25.674 min Scan# 3857
Delta R.T. -0.006 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22



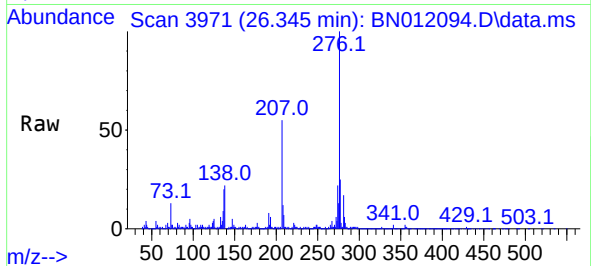
Tgt Ion:278 Resp: 288379
Ion Ratio Lower Upper
278 100
139 17.8 12.2 18.2
279 23.2 18.2 27.4





#94
Benzo(g,h,i)perylene
Concen: 9.02 ng/ul
RT: 26.345 min Scan# 3971
Delta R.T. -0.006 min
Lab File: BN012094.D
Acq: 07 Oct 2020 13:22

Instrument :
BNA_N
ClientSampleId :
C0AL6



Tgt Ion:276 Resp: 1191967
Ion Ratio Lower Upper
276 100
138 22.5 16.7 25.1
277 25.0 19.0 28.6

Manual Integrations
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10/8/2020 12:30:21 PM

