

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012621\
 Data File : BN013484.D
 Acq On : 26 Jan 2021 11:50
 Operator : CG/JU
 Sample : M1050-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X2X40

Manual Integrations
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Quant Time: Jan 26 13:49:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 26 13:48:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	5759	0.40	ng/ul	0.00
4) Naphthalene-d8	10.333	136	21854	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.203	164	11702	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	25069	0.40	ng/ul	0.00
17) Chrysene-d12	21.156	240	23577	0.40	ng/ul	0.00
23) Perylene-d12	23.325	264	22368	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.174	96	3184	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152	10134	0.32	ng/ul	0.00
18) Fluoranthene-d10	18.990	212	25019	0.35	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.377	128	16148	0.26	ng/ul	99
7) 2-Methylnaphthalene	11.999	142	10209	0.25	ng/ul	99
10) Acenaphthylene	13.916	152	22108	0.45	ng/ul	99
12) Fluorene	15.258	166	16263	0.35	ng/ul	99
14) Pentachlorophenol	16.602	266	470	0.16	ng/ul	98
15) Phenanthrene	16.991	178	52515	0.65	ng/ul	100
16) Anthracene	17.084	178	9097	0.14	ng/ul	98
19) Fluoranthene	19.018	202	41219	0.44	ng/ul	99
20) Pyrene	19.385	202	46528	0.50	ng/ul	99
21) Benzo(a)anthracene	21.139	228	49888	0.67	ng/ul	99
22) Chrysene	21.191	228	34087	0.37	ng/ul	99
24) Benzo(b)fluoranthene	22.678	252	26339	0.27	ng/ul	97
25) Benzo(k)fluoranthene	22.722	252	45208m	0.44	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.485	276	37239	0.35	ng/ul#	72
28) Dibenzo(a,h)anthracene	25.499	278	33080	0.38	ng/ul	98
29) Benzo(g,h,i)perylene	26.139	276	48775	0.51	ng/ul	99

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

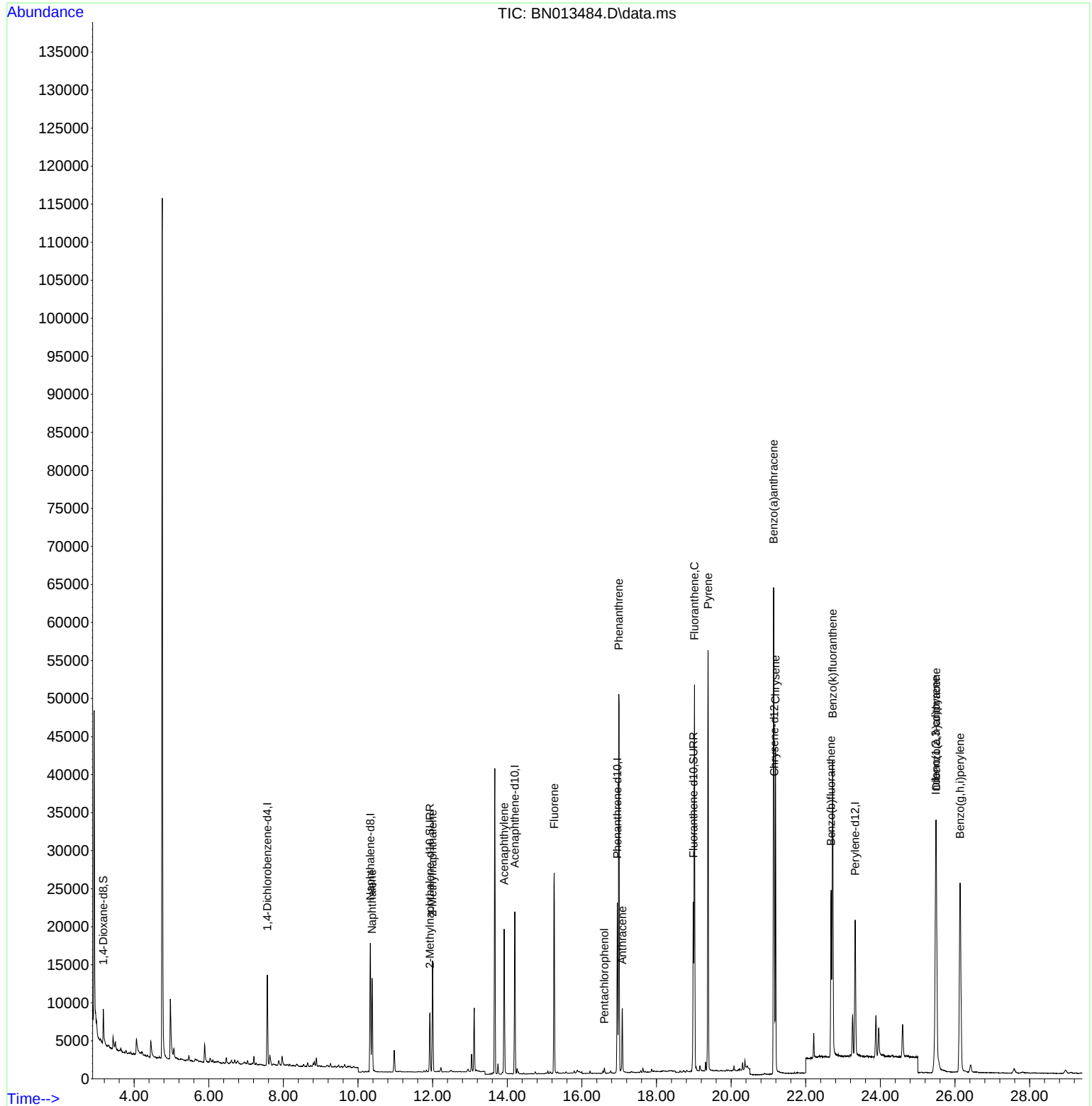
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012621\
Data File : BN013484.D
Acq On : 26 Jan 2021 11:50
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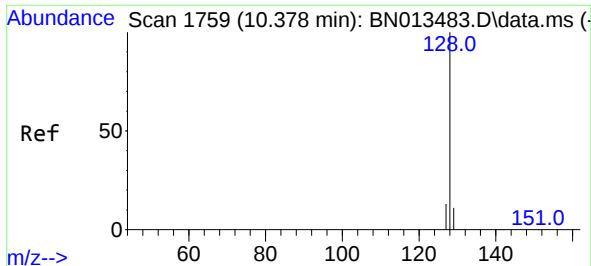
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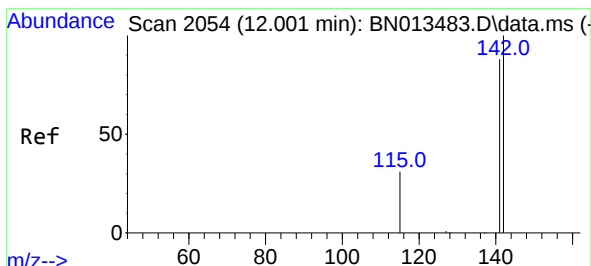
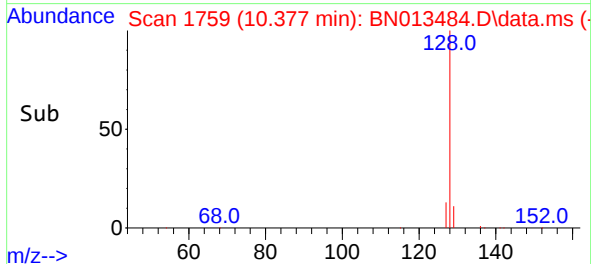
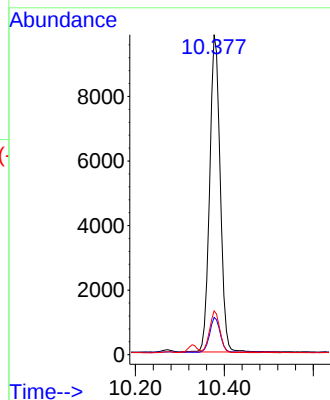
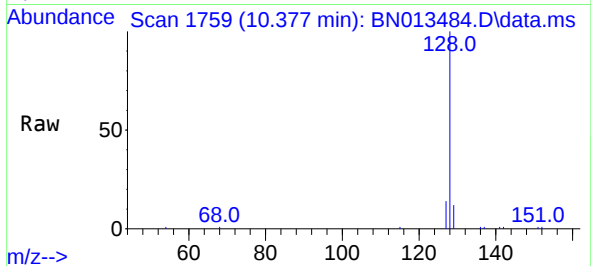
#5
Naphthalene
Concen: 0.26 ng/ul
RT: 10.377 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50

Tgt Ion:	128	Resp:	16148
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.2	13.8
127	13.7	10.7	16.1

Instrument :
BNA_N
ClientSampleId :
X2X40

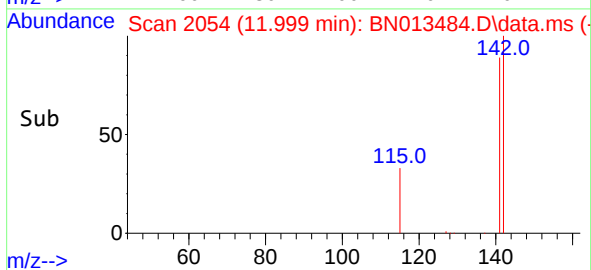
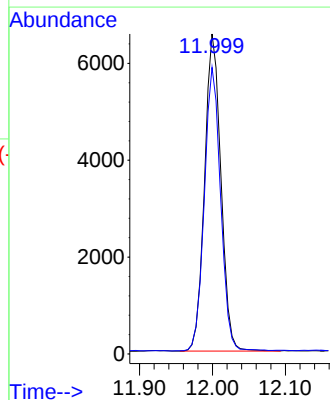
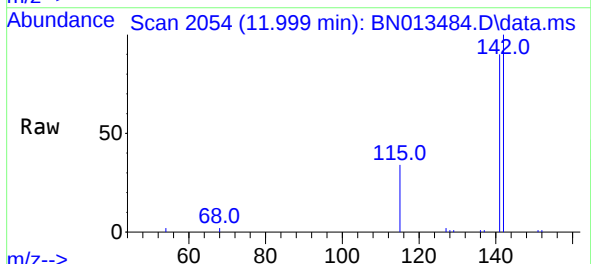
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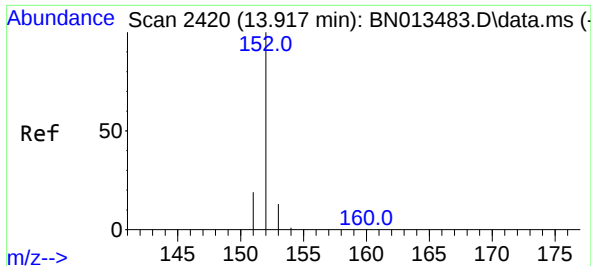
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#7
2-Methylnaphthalene
Concen: 0.25 ng/ul
RT: 11.999 min Scan# 2054
Delta R.T. -0.001 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50

Tgt Ion:	142	Resp:	10209
Ion Ratio	Lower	Upper	
142	100		
141	89.3	70.9	106.3





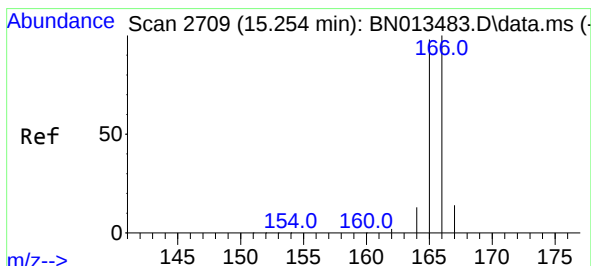
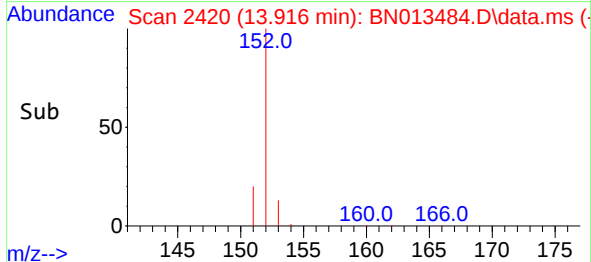
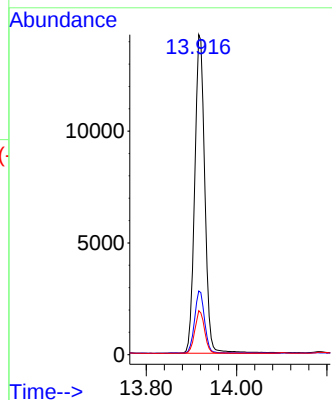
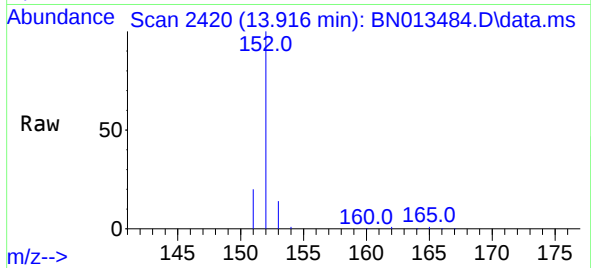
#10
Acenaphthylene
Concen: 0.45 ng/ul
RT: 13.916 min Scan# 2420
Delta R.T. -0.001 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50

Tgt Ion:	152	Resp:	22108
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.6
153	13.7	10.7	16.1

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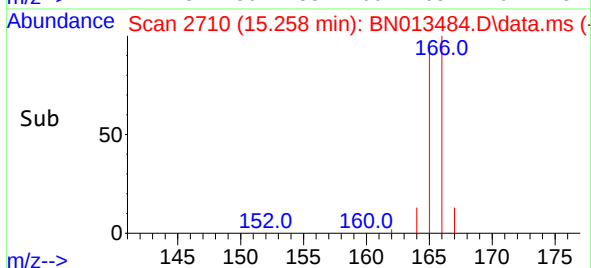
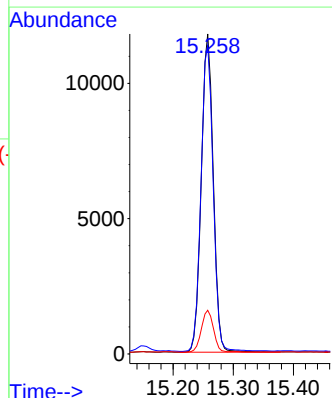
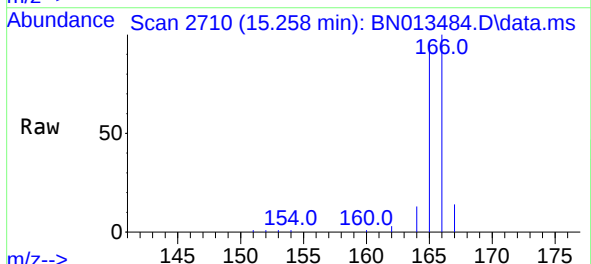
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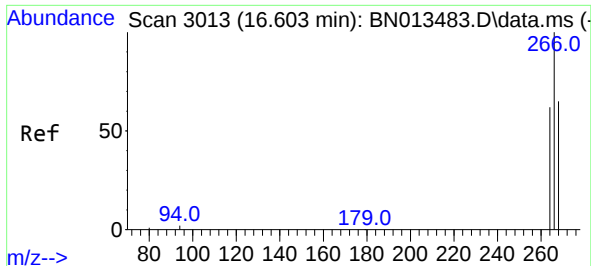
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#12
Fluorene
Concen: 0.35 ng/ul
RT: 15.258 min Scan# 2710
Delta R.T. 0.003 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50

Tgt Ion:	166	Resp:	16263
Ion Ratio	Lower	Upper	
166	100		
165	96.5	76.1	114.1
167	13.7	11.0	16.6





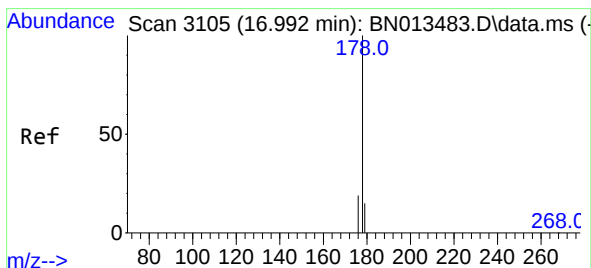
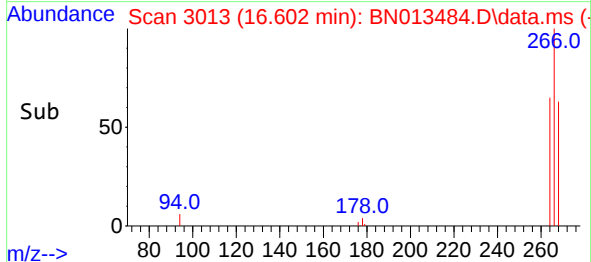
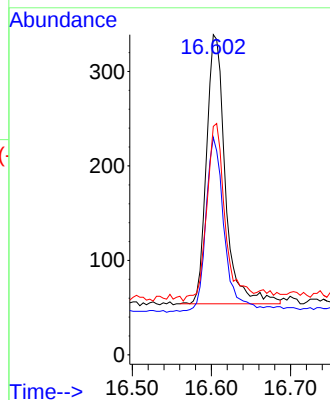
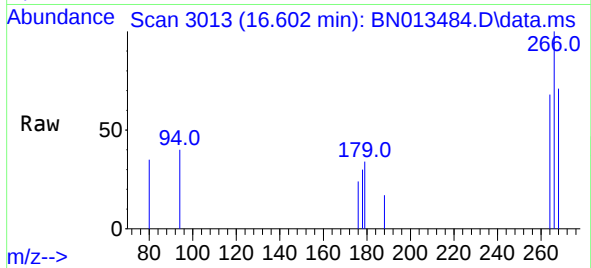
#14
Pentachlorophenol
Concen: 0.16 ng/ul
RT: 16.602 min Scan# 3013
Delta R.T. -0.001 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50

Tgt Ion:	266	Resp:	470
Ion Ratio	Lower	Upper	
266	100		
264	65.5	50.0	75.0
268	64.9	52.6	79.0

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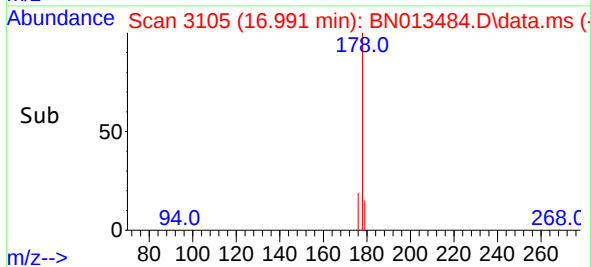
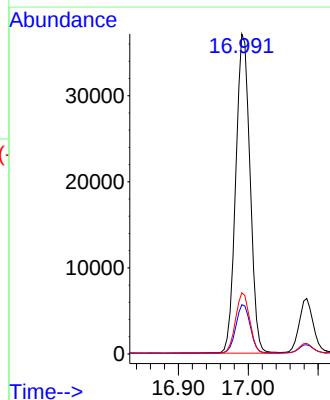
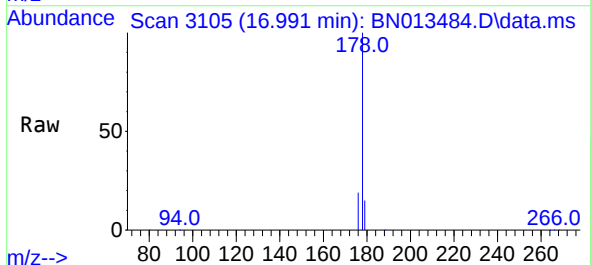
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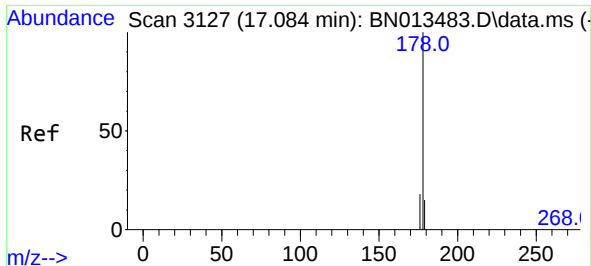
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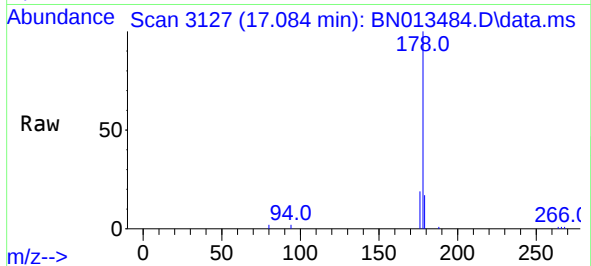
#15
Phenanthrene
Concen: 0.65 ng/ul
RT: 16.991 min Scan# 3105
Delta R.T. -0.001 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50

Tgt Ion:	178	Resp:	52515
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.3	18.5
176	19.1	15.4	23.0



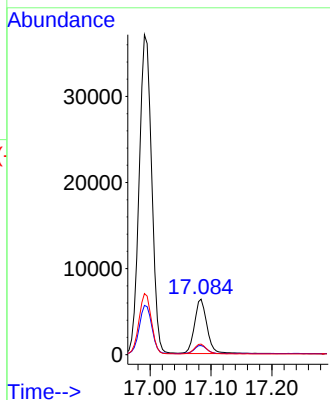


#16
 Anthracene
 Concen: 0.14 ng/ul
 RT: 17.084 min Scan# 3127
 Delta R.T. -0.001 min
 Lab File: BN013484.D
 Acq: 26 Jan 2021 11:50



Tgt Ion:178 Resp: 9097

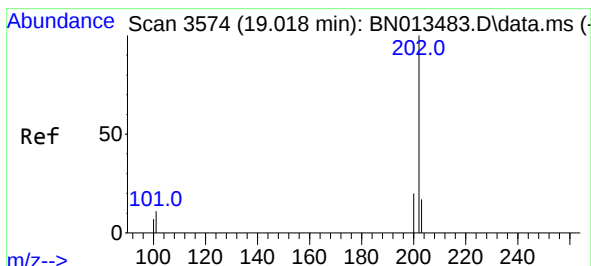
Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.6	18.8
176	19.0	14.4	21.6



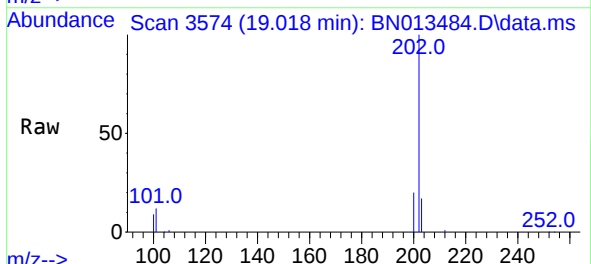
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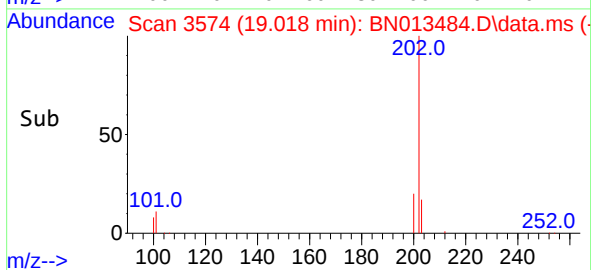
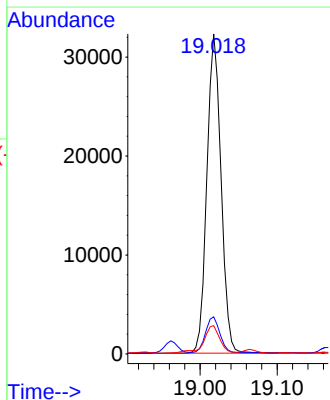


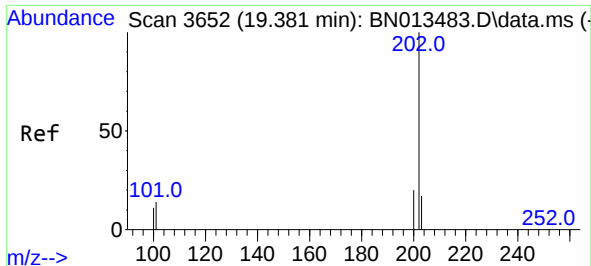
#19
 Fluoranthene
 Concen: 0.44 ng/ul
 RT: 19.018 min Scan# 3574
 Delta R.T. -0.001 min
 Lab File: BN013484.D
 Acq: 26 Jan 2021 11:50



Tgt Ion:202 Resp: 41219

Ion	Ratio	Lower	Upper
202	100		
101	11.6	8.9	13.3
100	8.9	6.6	10.0





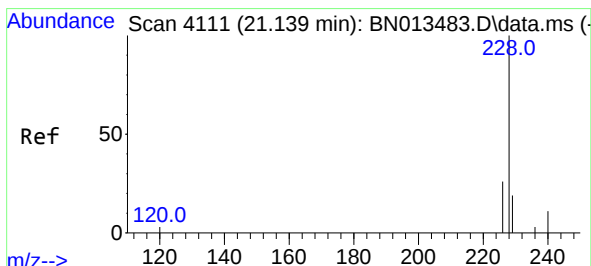
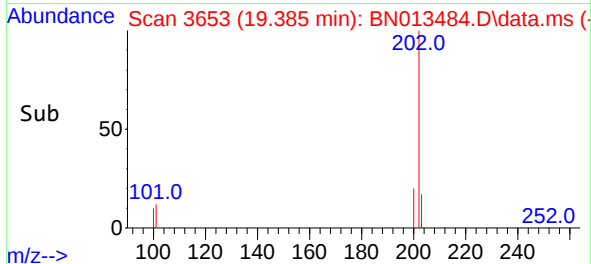
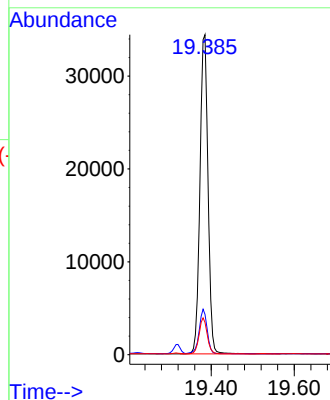
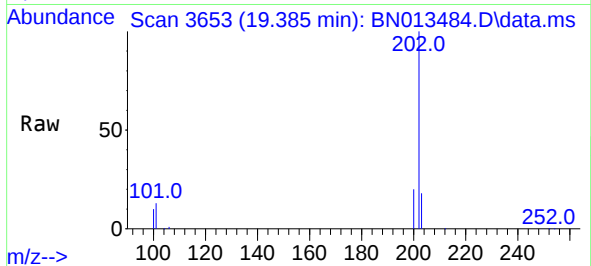
#20
Pyrene
Concen: 0.50 ng/ul
RT: 19.385 min Scan# 3653
Delta R.T. 0.004 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50

Tgt Ion:202 Resp: 46528
Ion Ratio Lower Upper
202 100
101 12.6 10.3 15.5
100 10.1 8.6 13.0

Instrument :
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ClientSampleId :
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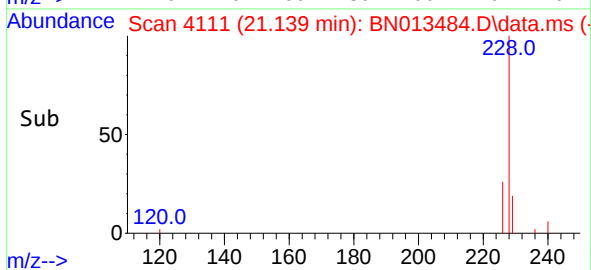
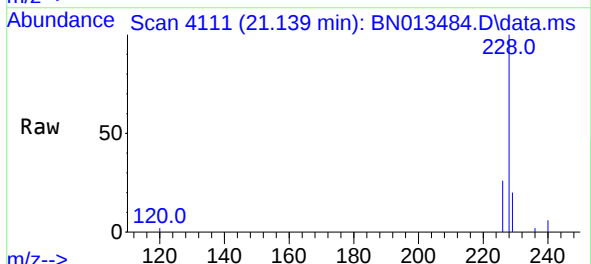
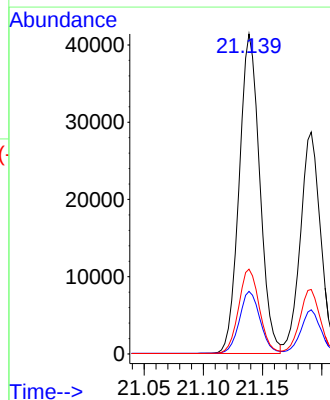
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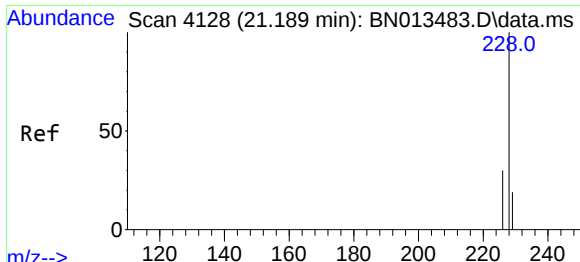
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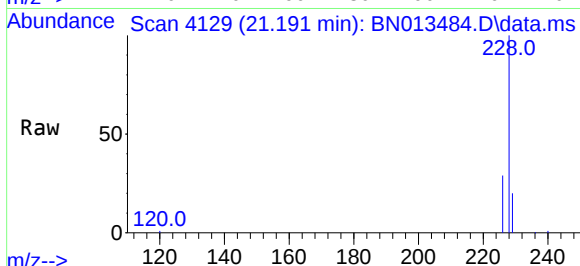
#21
Benzo(a)anthracene
Concen: 0.67 ng/ul
RT: 21.139 min Scan# 4111
Delta R.T. -0.001 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50

Tgt Ion:228 Resp: 49888
Ion Ratio Lower Upper
228 100
229 19.5 15.5 23.3
226 26.5 21.6 32.4

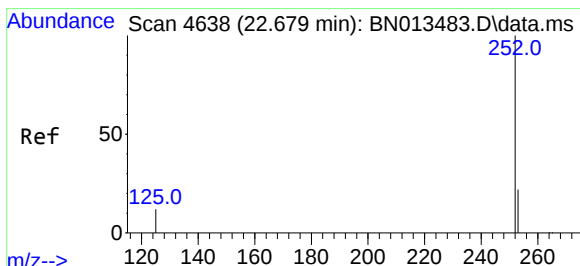
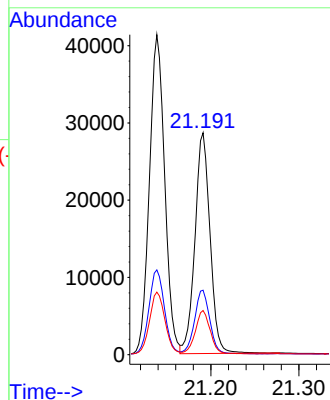
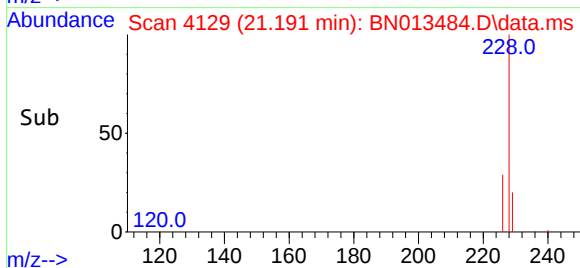




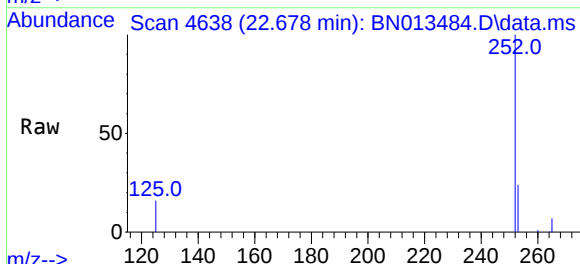
#22
Chrysene
Concen: 0.37 ng/ul
RT: 21.191 min Scan# 4129
Delta R.T. 0.002 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50



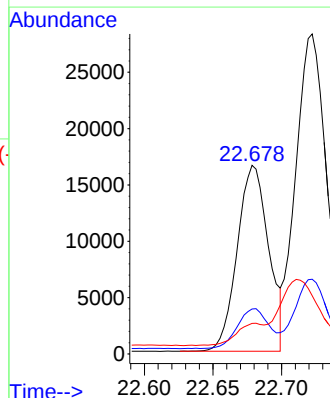
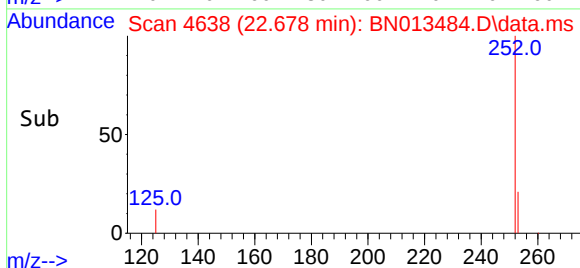
Tgt Ion:228 Resp: 34087
Ion Ratio Lower Upper
228 100
226 29.1 23.8 35.6
229 19.9 15.8 23.8



#24
Benzo(b)fluoranthene
Concen: 0.27 ng/ul
RT: 22.678 min Scan# 4638
Delta R.T. -0.001 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50



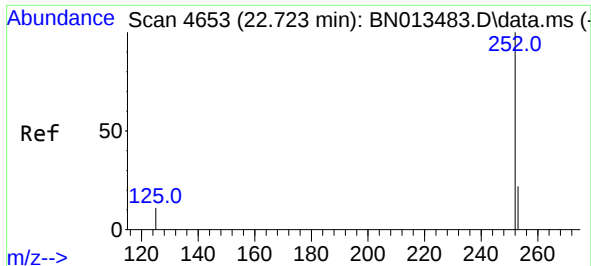
Tgt Ion:252 Resp: 26339
Ion Ratio Lower Upper
252 100
253 23.9 0.0 46.6
125 16.2 0.0 27.2



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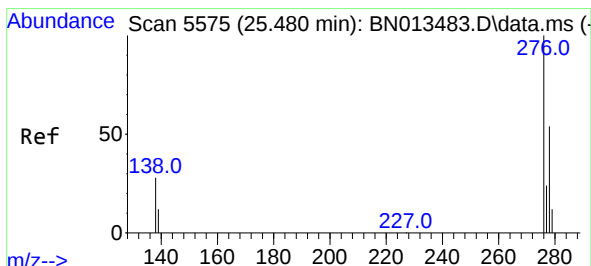
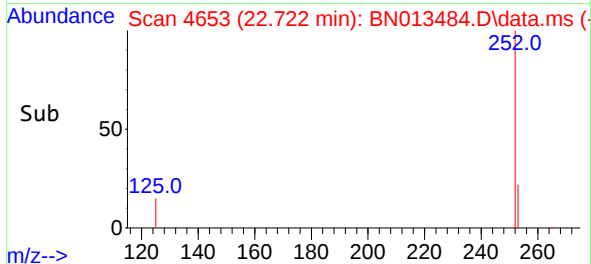
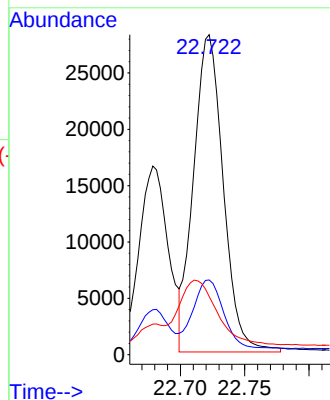
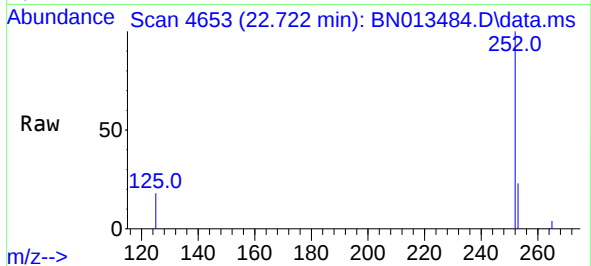
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Benzo(k)fluoranthene
Concen: 0.44 ng/ul m
RT: 22.722 min Scan# 4653
Delta R.T. -0.001 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50

Tgt Ion:	252	Resp:	45208
Ion Ratio	Lower	Upper	
252	100		
253	23.3	19.0	28.4
125	18.2	11.3	16.9#

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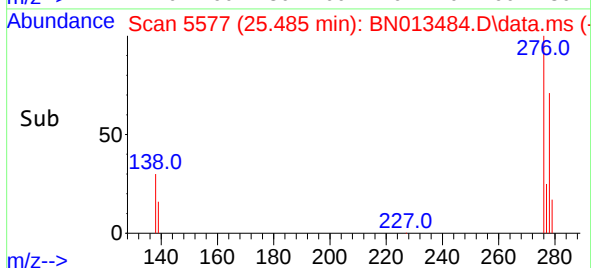
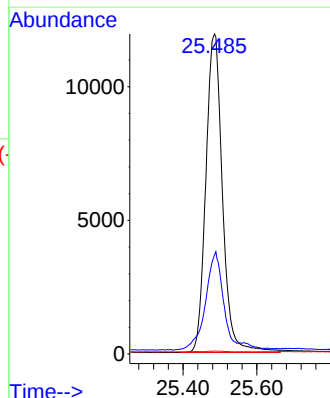
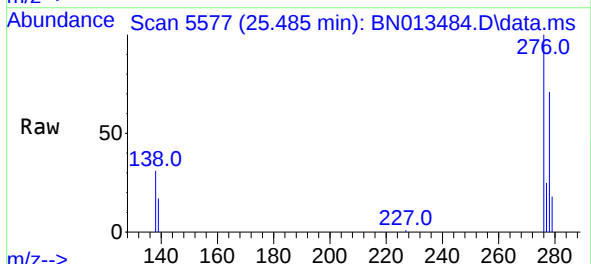
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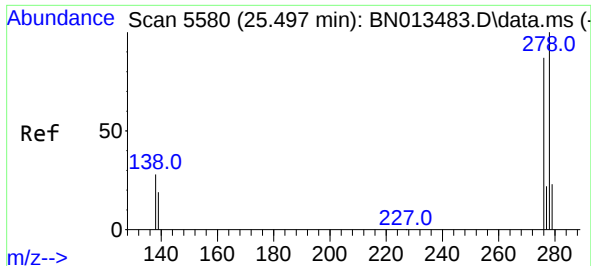
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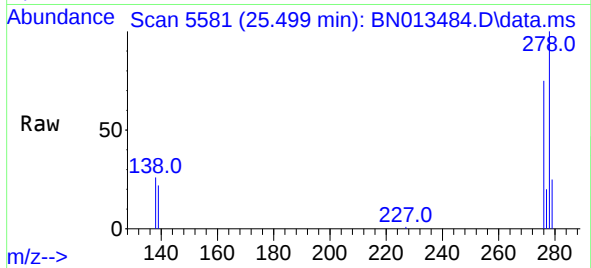
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.35 ng/ul
RT: 25.485 min Scan# 5577
Delta R.T. 0.005 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50

Tgt Ion:	276	Resp:	37239
Ion Ratio	Lower	Upper	
276	100		
138	34.9	17.2	25.8#
227	0.2	0.0	0.0#

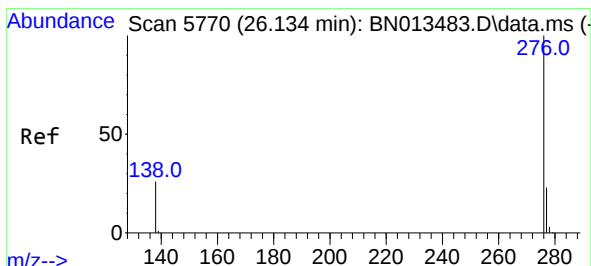
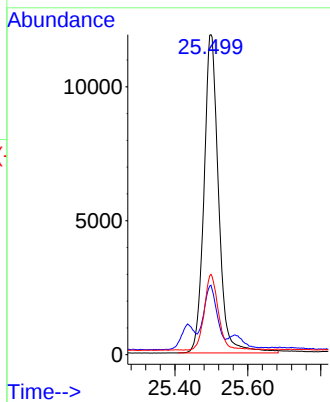
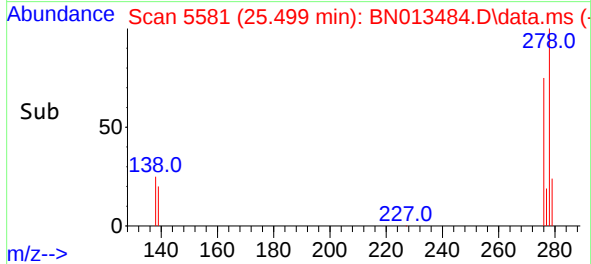




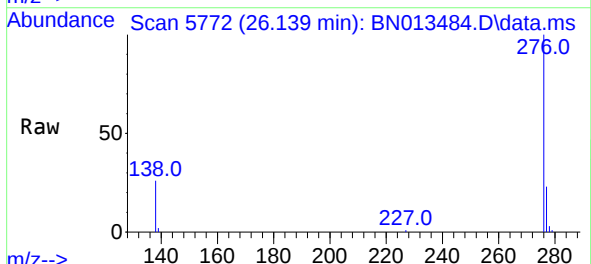
#28
Dibenzo(a,h)anthracene
Concen: 0.38 ng/ul
RT: 25.499 min Scan# 5581
Delta R.T. 0.002 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50



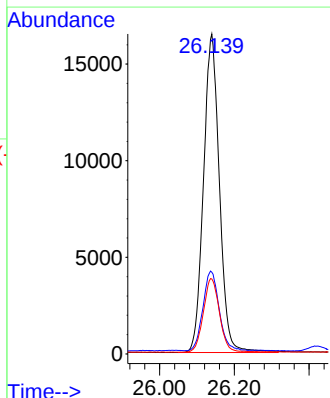
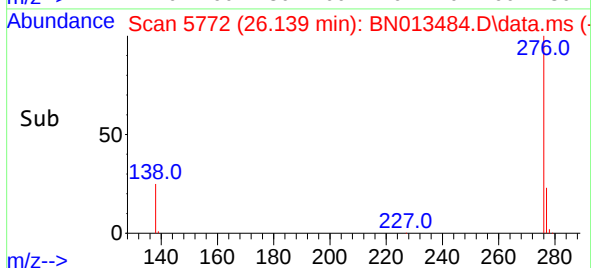
Tgt Ion:278 Resp: 33080
Ion Ratio Lower Upper
278 100
139 21.7 16.2 24.2
279 25.1 20.3 30.5



#29
Benzo(g,h,i)perylene
Concen: 0.51 ng/ul
RT: 26.139 min Scan# 5772
Delta R.T. 0.005 min
Lab File: BN013484.D
Acq: 26 Jan 2021 11:50



Tgt Ion:276 Resp: 48775
Ion Ratio Lower Upper
276 100
138 25.5 20.2 30.2
277 23.4 19.7 29.5



Instrument :
BNA_N
ClientSampleId :
X2X40

Manual Integrations
APPROVED

mohammad
1/26/2021 9:59:11 PM