

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090721\
 Data File : BN016236.D
 Acq On : 07 Sep 2021 15:07
 Operator : CG/JU
 Sample : M3486-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AR5

Manual Integrations
 APPROVED

mohammad
 9/8/2021 7:00:30 AM

Quant Time: Sep 07 15:35:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 07 12:55:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	2518	0.400	ng/ul	0.00
4) Naphthalene-d8	10.655	136	10824	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	6659	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.242	188	14382	0.400	ng/ul	0.00
17) Chrysene-d12	21.432	240	15327	0.400	ng/ul	0.00
23) Perylene-d12	23.821	264	15167	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	3319	1.132	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	3062	0.201	ng/ul	0.00
18) Fluoranthene-d10	19.275	212	8174	0.199	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.705	128	646	0.022	ng/ul#	68
7) 2-Methylnaphthalene	12.321	142	379	0.020	ng/ul	91
10) Acenaphthylene	14.214	152	642	0.025	ng/ul#	67
15) Phenanthrene	17.284	178	2344	0.057	ng/ul#	91
19) Fluoranthene	19.303	202	4698	0.092	ng/ul	97
20) Pyrene	19.665	202	4593	0.089	ng/ul	99
21) Benzo(a)anthracene	21.415	228	2724	0.058	ng/ul#	83
22) Chrysene	21.468	228	3637	0.069	ng/ul#	85
24) Benzo(b)fluoranthene	23.093	252	7571m	0.133	ng/ul	
25) Benzo(k)fluoranthene	23.139	252	2622m	0.046	ng/ul	
26) Benzo(a)pyrene	23.712	252	2883	0.060	ng/ul#	10
27) Indeno(1,2,3-cd)pyrene	26.289	276	2799	0.045	ng/ul#	90
29) Benzo(g,h,i)perylene	27.054	276	2483	0.046	ng/ul#	64

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

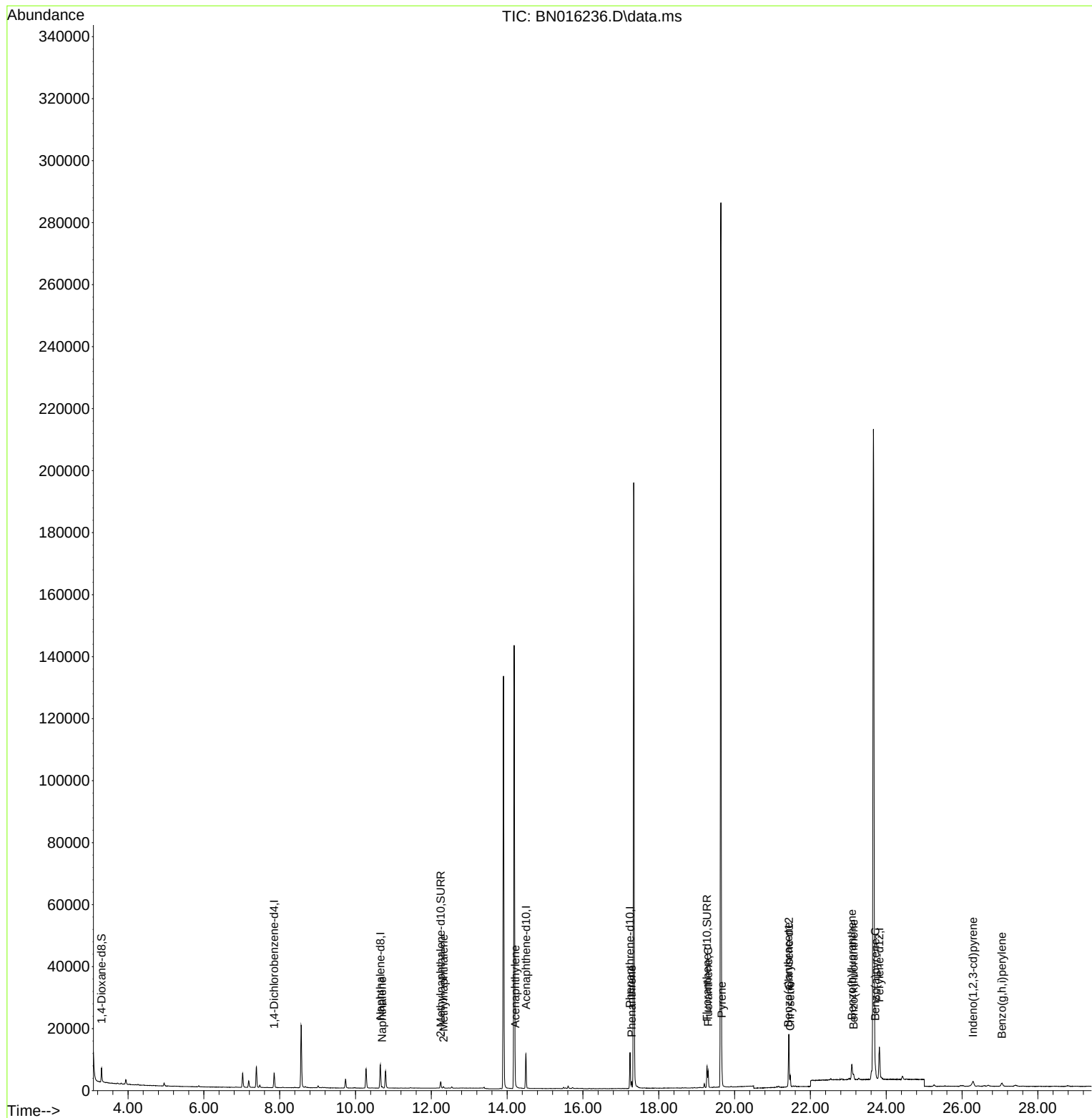
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Data File : BN016236.D
Acq On : 07 Sep 2021 15:07
Operator : CG/JU
Sample : M3486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

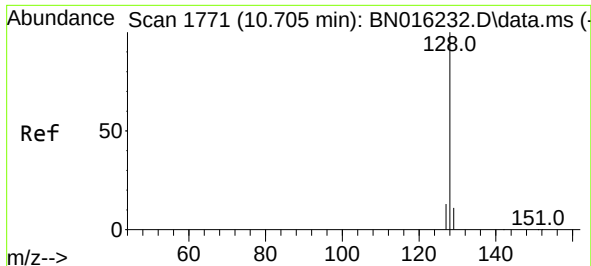
Instrument :
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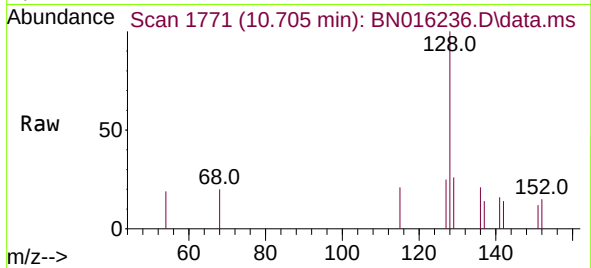
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 07 12:55:06 2021
Response via : Initial Calibration

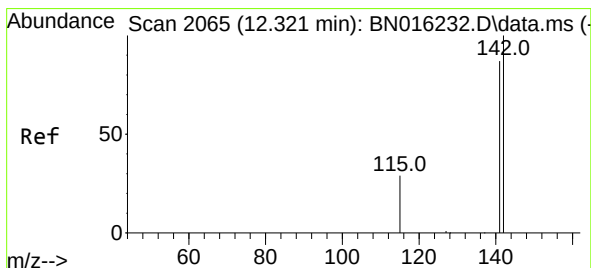
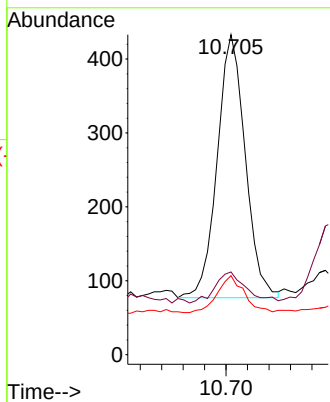
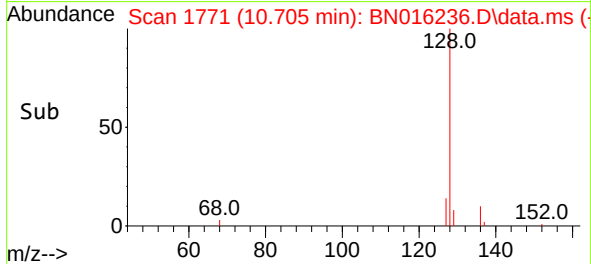




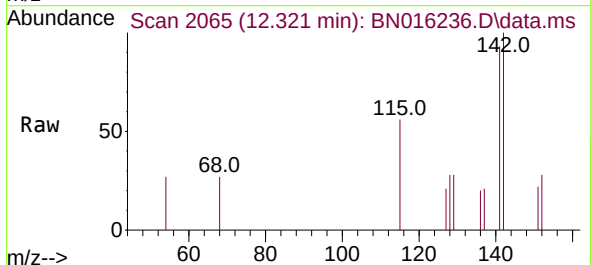
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Naphthalene
Concen: 0.022 ng/ul
RT: 10.705 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BN016236.D
Acq: 07 Sep 2021 15:07



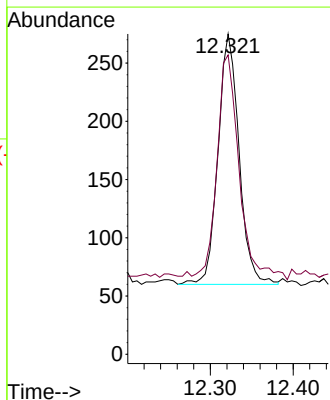
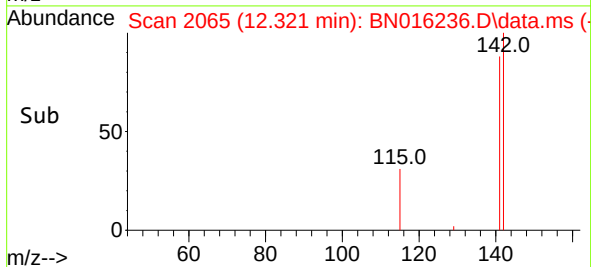
Tgt Ion:128 Resp: 646
Ion Ratio Lower Upper
128 100
129 25.9 9.4 14.2#
127 24.7 10.6 15.8#



#7
2-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 12.321 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BN016236.D
Acq: 07 Sep 2021 15:07



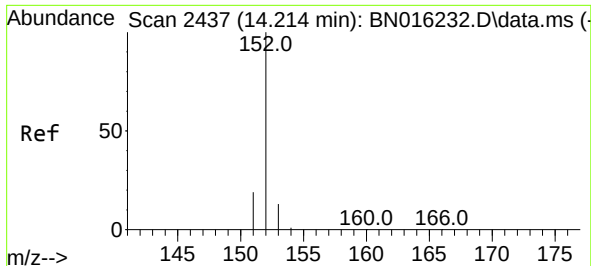
Tgt Ion:142 Resp: 379
Ion Ratio Lower Upper
142 100
141 95.3 69.5 104.3



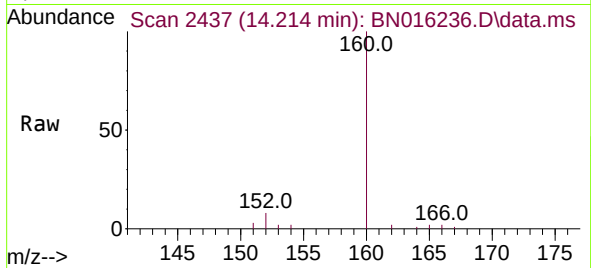
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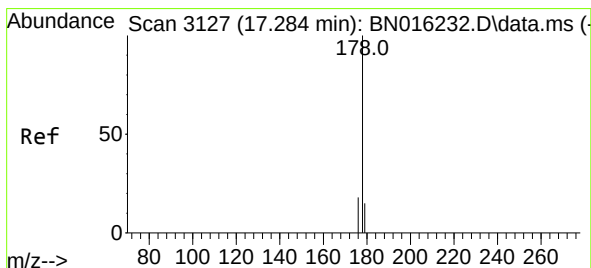
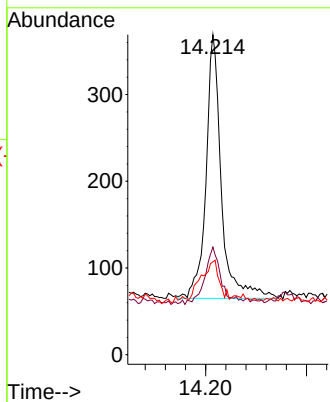
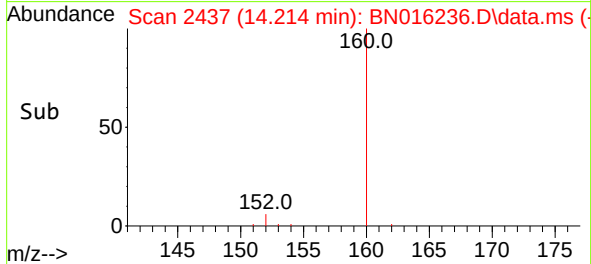
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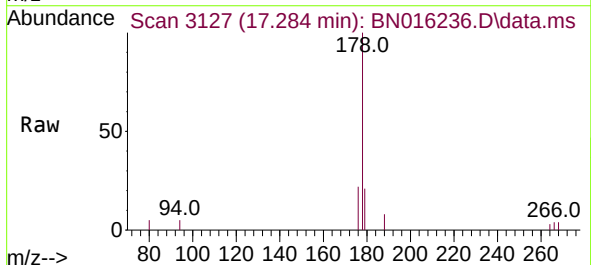
#10
Acenaphthylene
Concen: 0.025 ng/ul
RT: 14.214 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BN016236.D
Acq: 07 Sep 2021 15:07



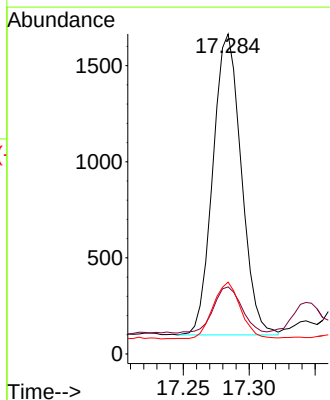
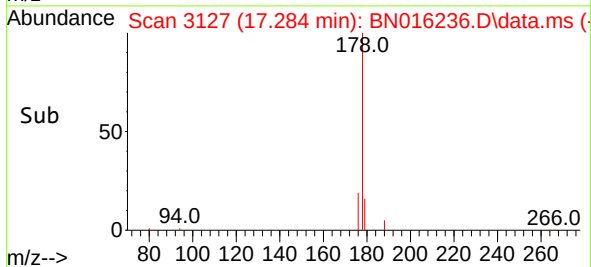
Tgt Ion:152 Resp: 642
Ion Ratio Lower Upper
152 100
151 33.6 15.8 23.6#
153 29.0 11.2 16.8#



#15
Phenanthrene
Concen: 0.057 ng/ul
RT: 17.284 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BN016236.D
Acq: 07 Sep 2021 15:07



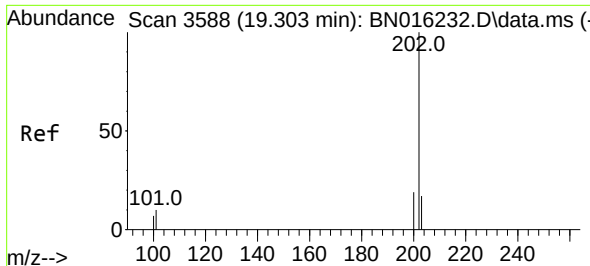
Tgt Ion:178 Resp: 2344
Ion Ratio Lower Upper
178 100
179 21.0 12.9 19.3#
176 22.5 15.2 22.8



Instrument :
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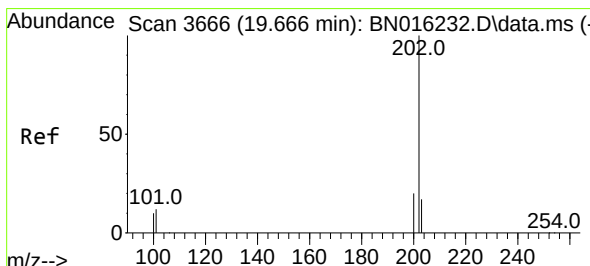
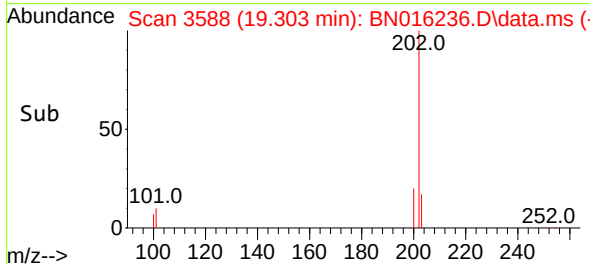
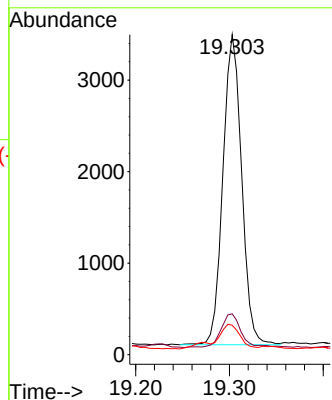
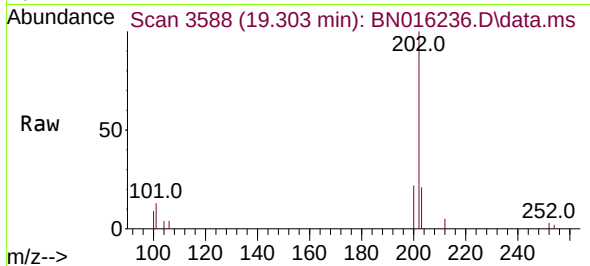
#19
Fluoranthene
Concen: 0.092 ng/u1
RT: 19.303 min Scan# 3588
Delta R.T. -0.000 min
Lab File: BN016236.D
Acq: 07 Sep 2021 15:07

Tgt Ion:	202	Resp:	4698
Ion Ratio	Lower	Upper	
202	100		
101	12.8	9.2	13.8
100	9.2	6.7	10.1

Instrument :
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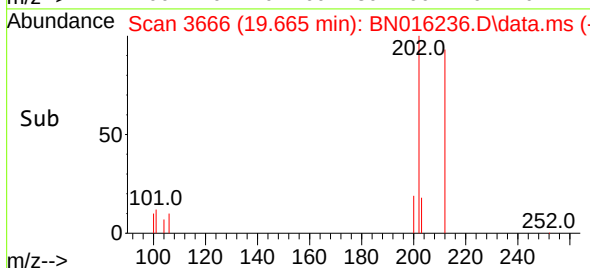
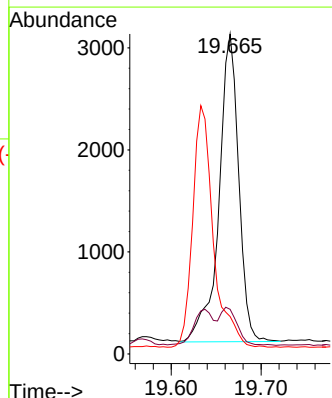
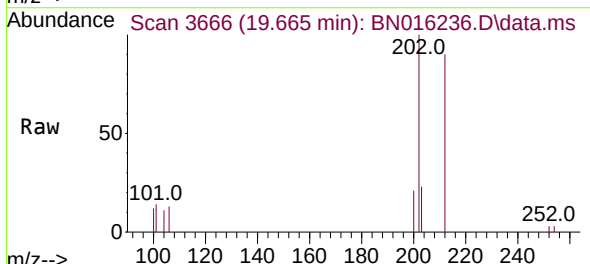
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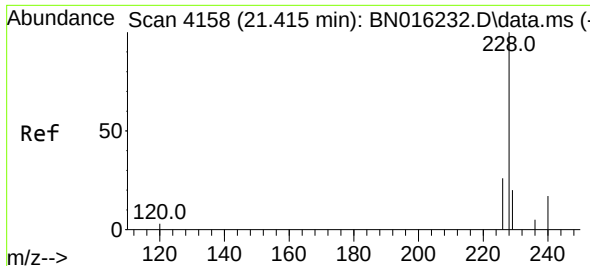
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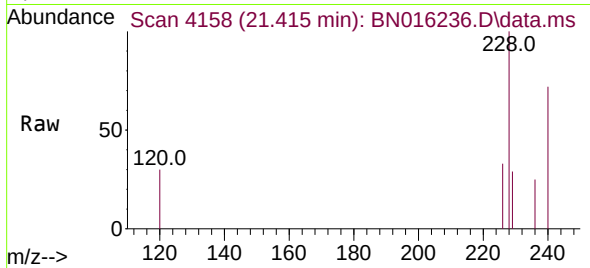
#20
Pyrene
Concen: 0.089 ng/u1
RT: 19.665 min Scan# 3666
Delta R.T. -0.000 min
Lab File: BN016236.D
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Tgt Ion:	202	Resp:	4593
Ion Ratio	Lower	Upper	
202	100		
101	14.0	11.5	17.3
100	11.7	9.8	14.8

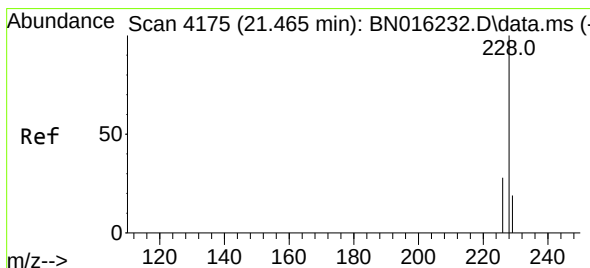
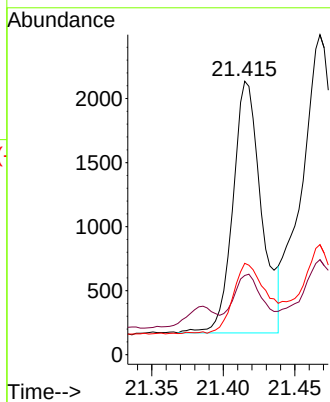
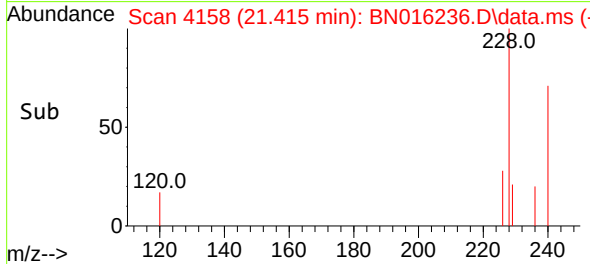




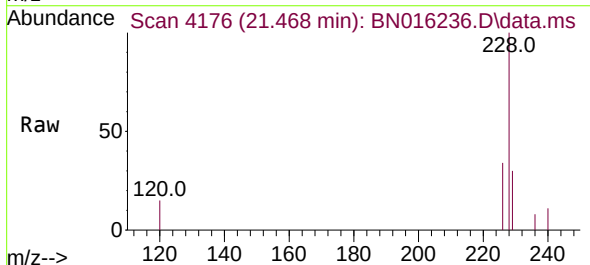
#21
Benzo(a)anthracene
Concen: 0.058 ng/u1
RT: 21.415 min Scan# 4158
Delta R.T. -0.000 min
Lab File: BN016236.D
Acq: 07 Sep 2021 15:07



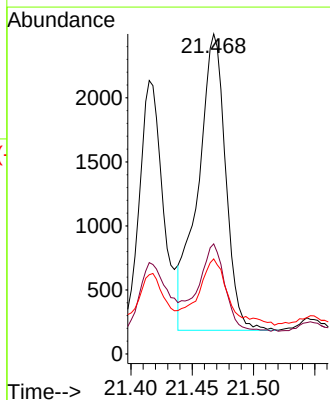
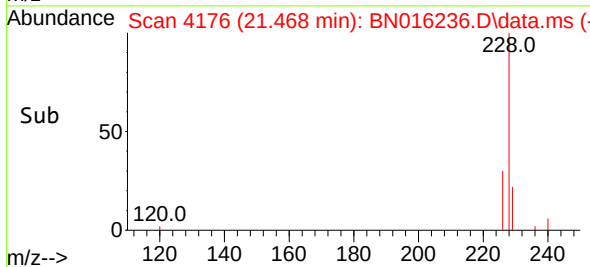
Tgt Ion:228 Resp: 2724
Ion Ratio Lower Upper
228 100
229 28.9 15.7 23.5#
226 33.4 20.8 31.2#



#22
Chrysene
Concen: 0.069 ng/u1
RT: 21.468 min Scan# 4176
Delta R.T. 0.002 min
Lab File: BN016236.D
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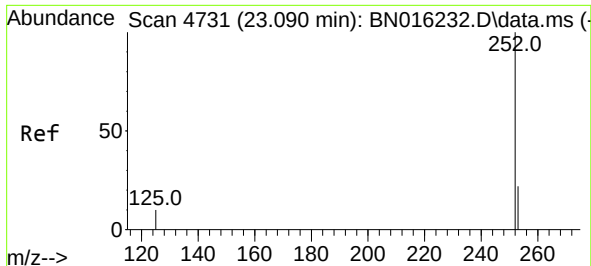
Tgt Ion:228 Resp: 3637
Ion Ratio Lower Upper
228 100
226 34.4 23.2 34.8
229 29.7 15.6 23.4#



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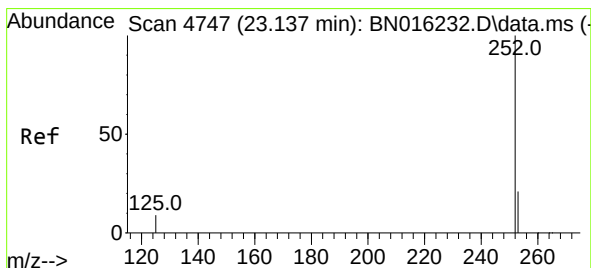
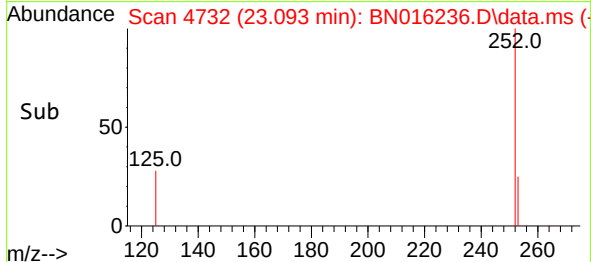
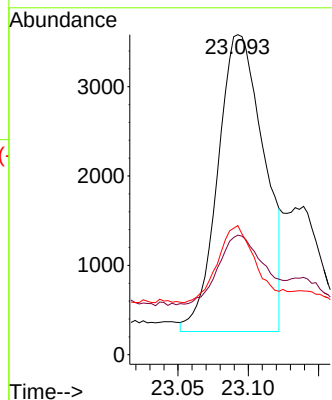
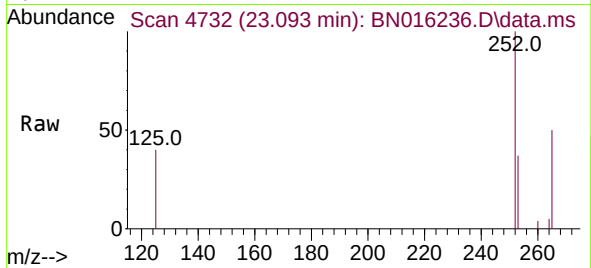
#24
Benzo(b)fluoranthene
Concen: 0.133 ng/ul m
RT: 23.093 min Scan# 4732
Delta R.T. 0.002 min
Lab File: BN016236.D
Acq: 07 Sep 2021 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	37.4	0.0	49.4
125	40.3	0.0	27.0#

Instrument :
BNA_N
ClientSampled :
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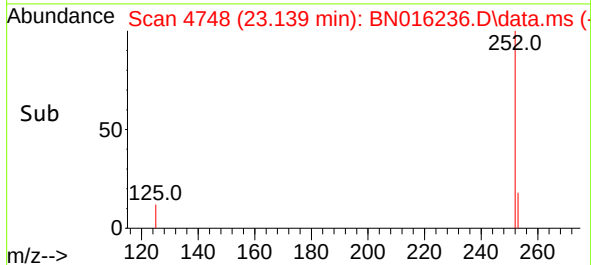
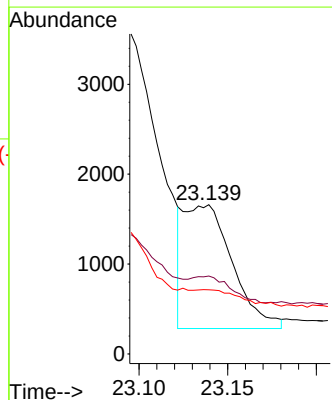
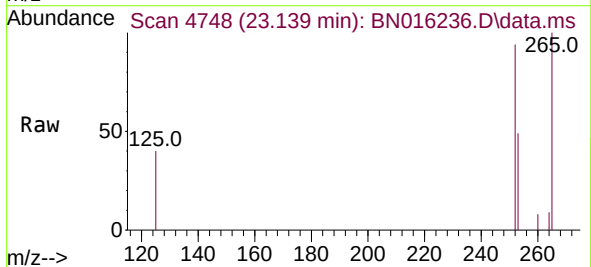
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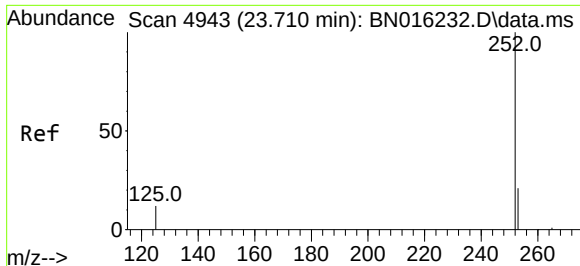
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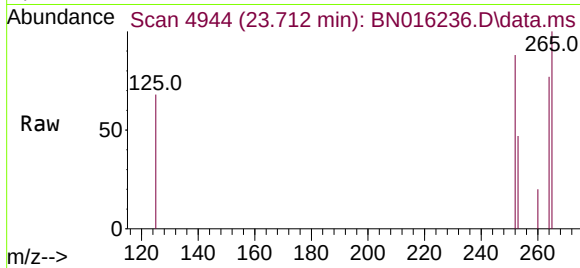
#25
Benzo(k)fluoranthene
Concen: 0.046 ng/ul m
RT: 23.139 min Scan# 4748
Delta R.T. 0.002 min
Lab File: BN016236.D
Acq: 07 Sep 2021 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	52.1	19.4	29.0#
125	42.9	10.9	16.3#

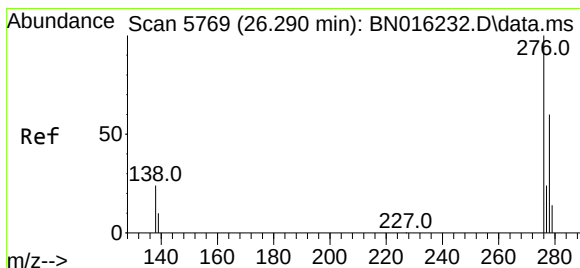
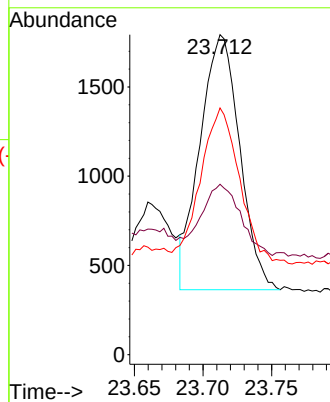
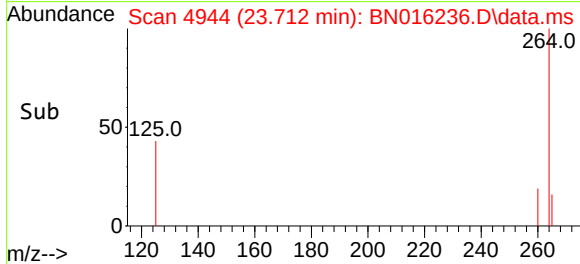




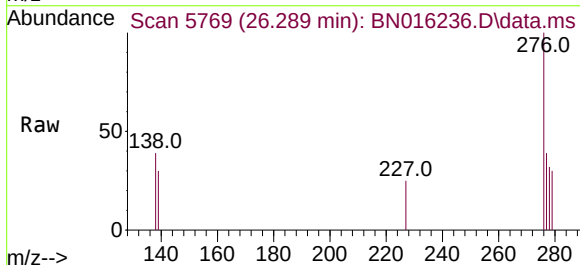
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Benzo(a)pyrene
Concen: 0.060 ng/ul
RT: 23.712 min Scan# 4944
Delta R.T. 0.002 min
Lab File: BN016236.D
Acq: 07 Sep 2021 15:07



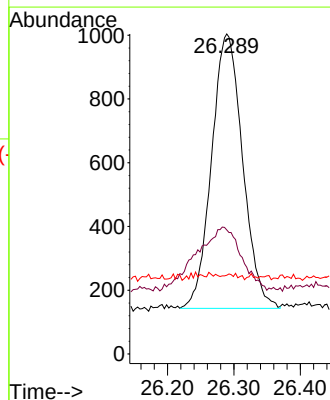
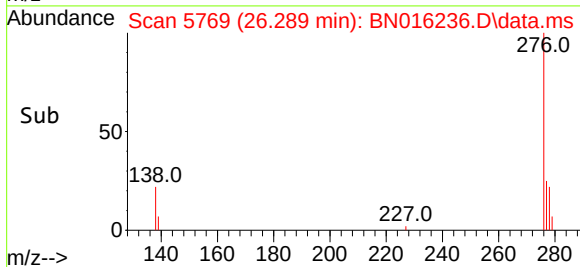
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Ion Ratio Lower Upper
252 100
253 53.3 20.2 30.2#
125 77.1 12.6 18.8#



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.045 ng/ul
RT: 26.289 min Scan# 5769
Delta R.T. -0.000 min
Lab File: BN016236.D
Acq: 07 Sep 2021 15:07



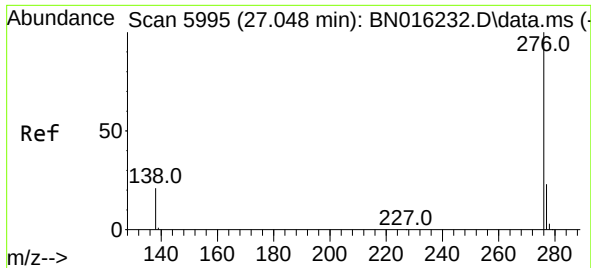
Tgt Ion:276 Resp: 2799
Ion Ratio Lower Upper
276 100
138 33.8 22.7 34.1
227 0.0 0.2 0.2#



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#29

Benzo(g,h,i)perylene

Concen: 0.046 ng/ul

RT: 27.054 min Scan# 5997

Delta R.T. 0.006 min

Lab File: BN016236.D

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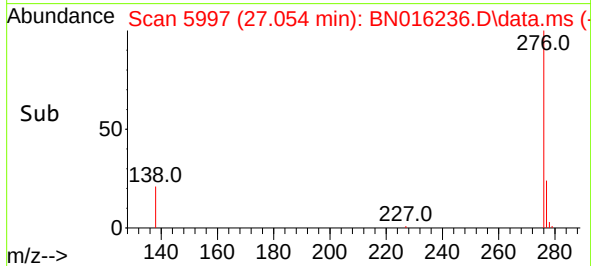
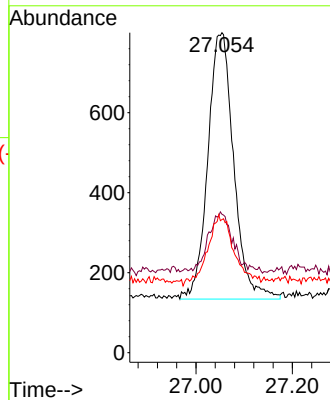
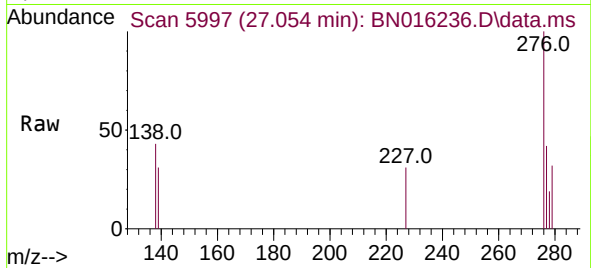
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Ion Ratio Lower Upper

276 100

138 43.3 19.3 28.9#

277 41.6 19.8 29.8#



Instrument :

BNA_N

ClientSampleId :

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