

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
 Data File : BN019588.D
 Acq On : 29 Apr 2022 12:54
 Operator : CG/JU
 Sample : N2469-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFFF8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/04/2022
 Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 30 03:18:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 13:24:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	5575	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	16271	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.497	164	8573	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	16678	0.400	ng/ul	0.00
17) Chrysene-d12	21.416	240	14764	0.400	ng/ul	0.00
23) Perylene-d12	23.769	264	13737	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.349	96	3116	0.472	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	887	0.036	ng/ul	0.00
18) Fluoranthene-d10	19.257	212	1716	0.037	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.215	152	3646	0.086	ng/ul	96
15) Phenanthrene	17.272	178	14680	0.239	ng/ul	99
16) Anthracene	17.365	178	4154	0.083	ng/ul	96
19) Fluoranthene	19.290	202	48951	0.724	ng/ul	99
20) Pyrene	19.652	202	52592	0.780	ng/ul	100
21) Benzo(a)anthracene	21.398	228	23367	0.423	ng/ul	96
22) Chrysene	21.451	228	36508	0.561	ng/ul	99
24) Benzo(b)fluoranthene	23.055	252	61548m	0.883	ng/ul	
25) Benzo(k)fluoranthene	23.093	252	20034m	0.298	ng/ul	
26) Benzo(a)pyrene	23.664	252	31452	0.530	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.183	276	28173	0.380	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.200	278	6262	0.101	ng/ul#	72
29) Benzo(g,h,i)perylene	26.927	276	25402	0.375	ng/ul	95

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

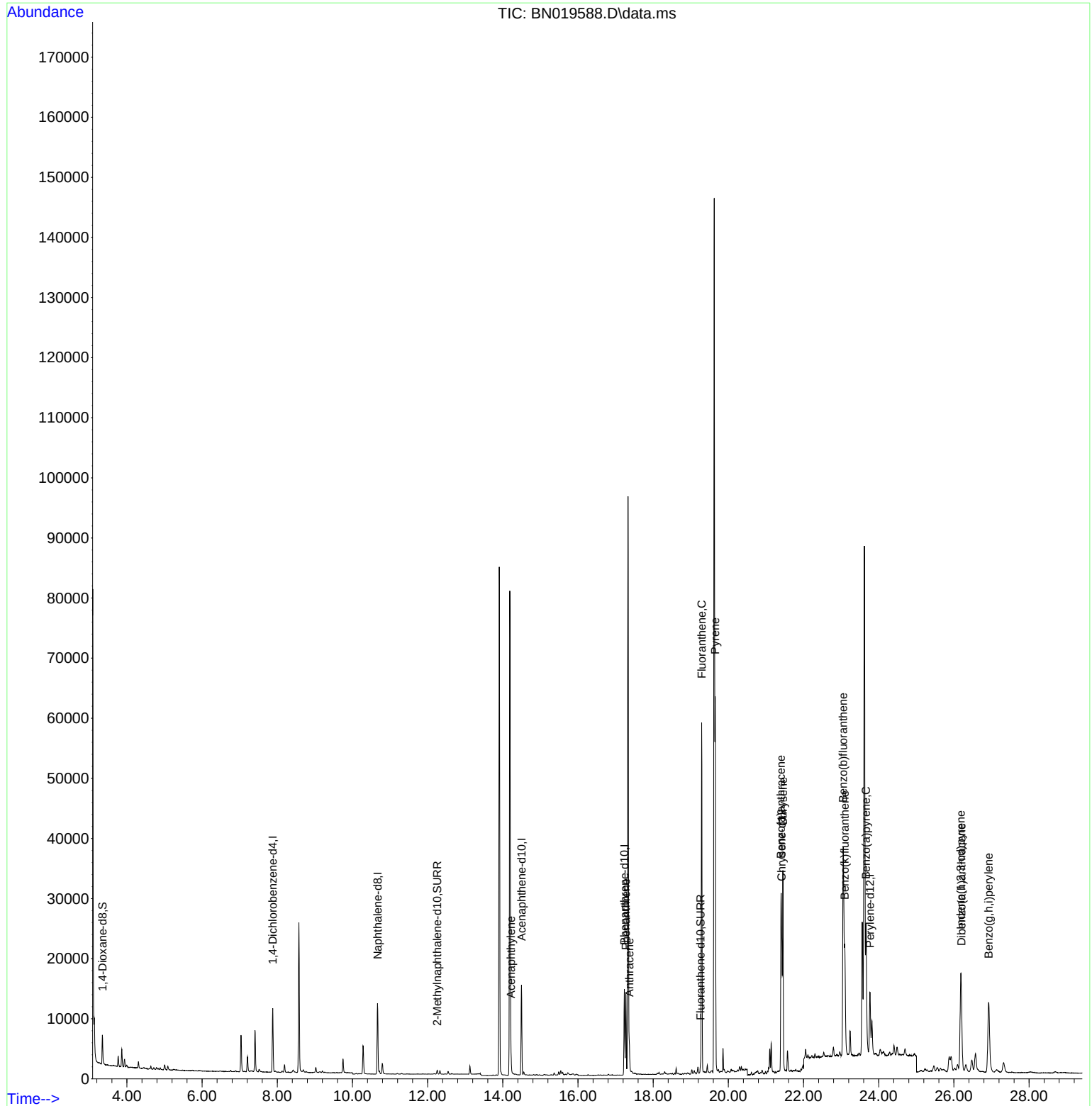
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042922\
Data File : BN019588.D
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ALS Vial : 7 Sample Multiplier: 1

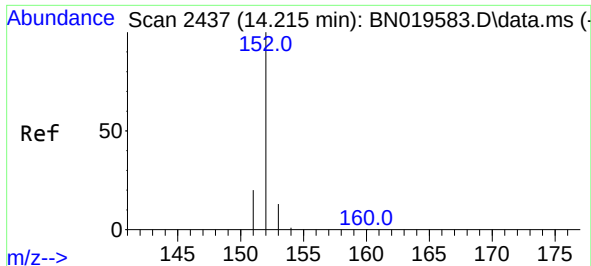
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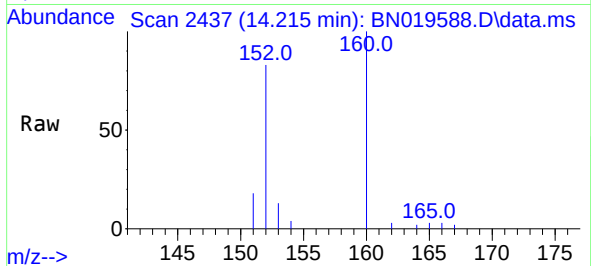
Quant Time: Apr 30 03:18:16 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 13:24:26 2022
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.086 ng/ul
RT: 14.215 min Scan# 2437
Delta R.T. 0.001 min
Lab File: BN019588.D
Acq: 29 Apr 2022 12:54

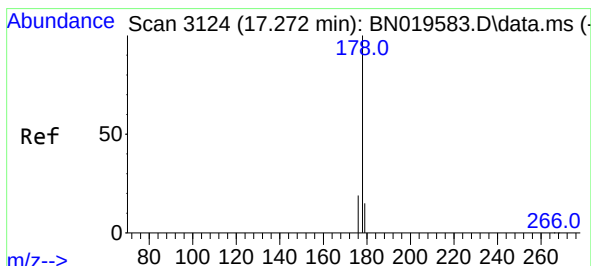
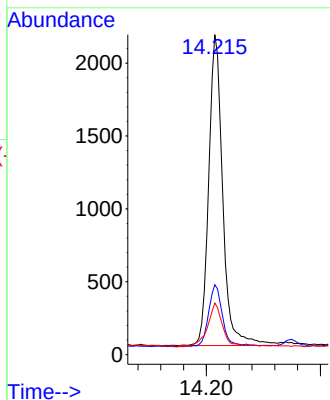
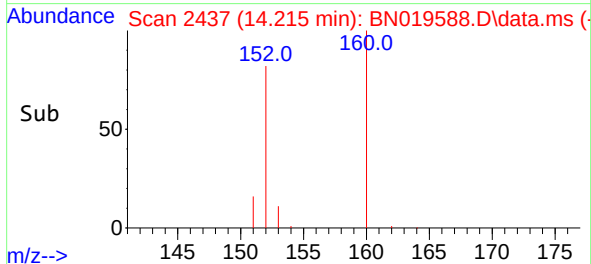
Instrument :
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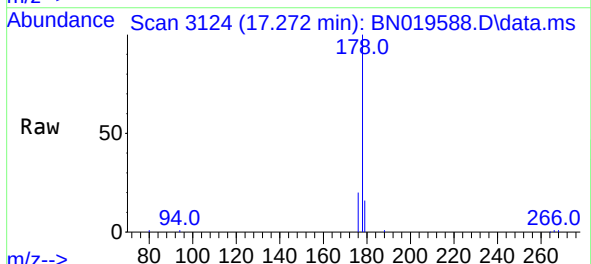
Tgt Ion:152 Resp: 3640
Ion Ratio Lower Upper
152 100
151 21.9 16.3 24.5
153 16.1 11.1 16.7

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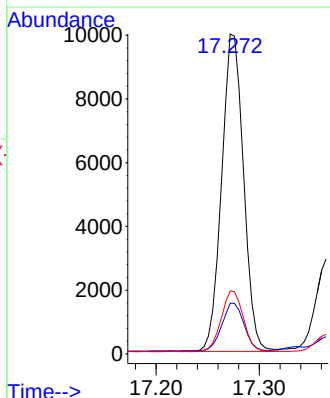
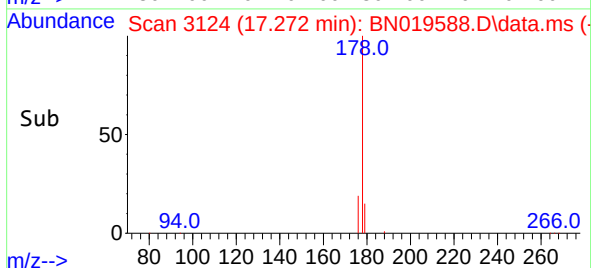
Reviewed By :Jagrut Upadhyay 05/04/2022
Supervised By :Yogesh Patel 05/05/2022

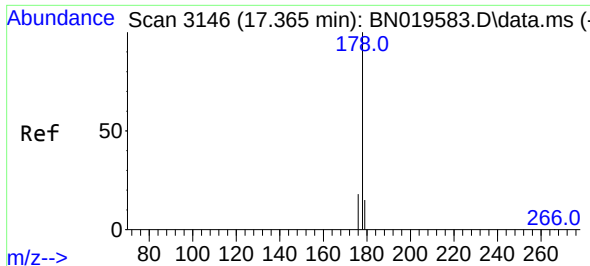


#15
Phenanthrene
Concen: 0.239 ng/ul
RT: 17.272 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BN019588.D
Acq: 29 Apr 2022 12:54



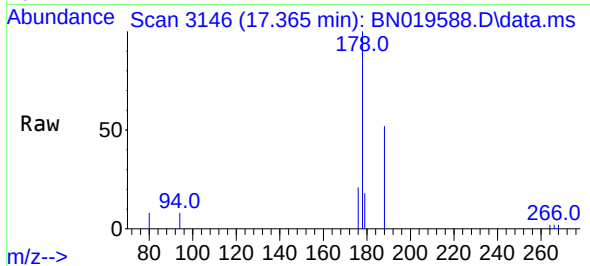
Tgt Ion:178 Resp: 14680
Ion Ratio Lower Upper
178 100
179 15.8 12.9 19.3
176 19.7 15.5 23.3





#16
 Anthracene
 Concen: 0.083 ng/u1
 RT: 17.365 min Scan# 3146
 Delta R.T. 0.001 min
 Lab File: BN019588.D
 Acq: 29 Apr 2022 12:54

Instrument :
 BNA_N
 ClientSampleId :
 BFFF8DL

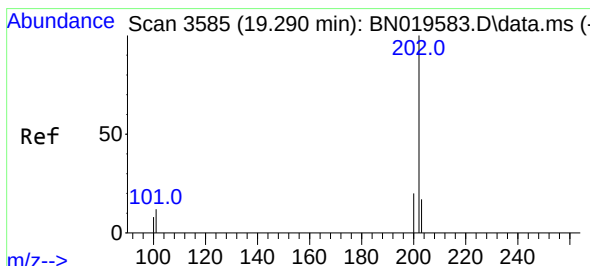
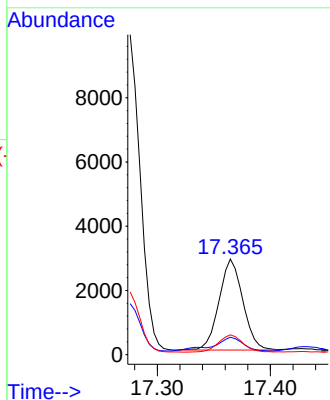
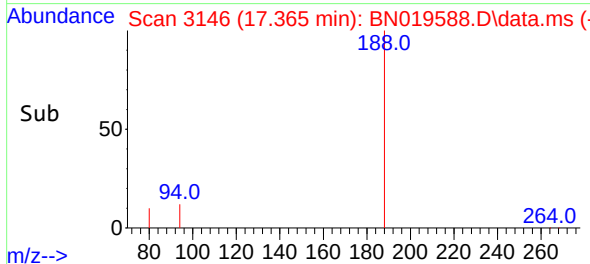


Tgt Ion:178 Resp: 4154

Ion	Ratio	Lower	Upper
178	100		
179	18.2	13.1	19.7
176	20.7	15.3	22.9

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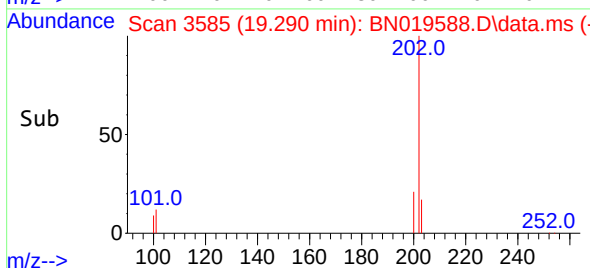
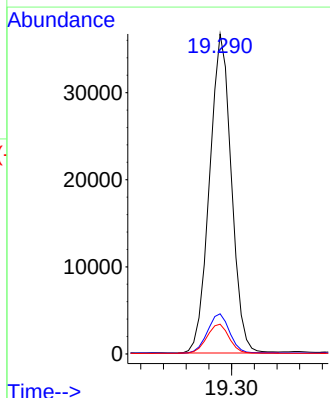
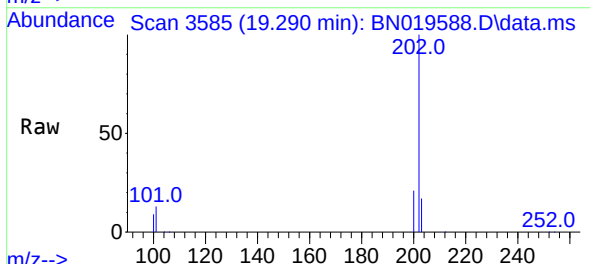
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 Supervised By :Yogesh Patel 05/05/2022

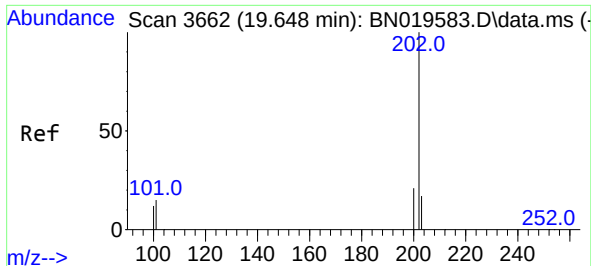


#19
 Fluoranthene
 Concen: 0.724 ng/u1
 RT: 19.290 min Scan# 3585
 Delta R.T. 0.001 min
 Lab File: BN019588.D
 Acq: 29 Apr 2022 12:54

Tgt Ion:202 Resp: 48951

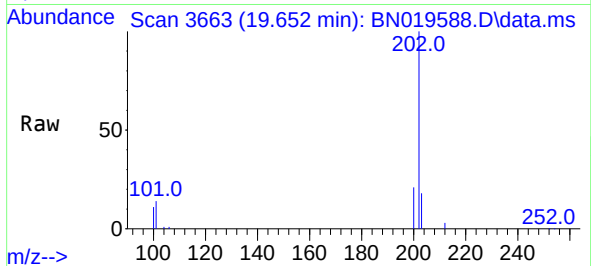
Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.7	14.5
100	9.3	7.4	11.2





#20
Pyrene
Concen: 0.780 ng/ul
RT: 19.652 min Scan# 3663
Delta R.T. 0.001 min
Lab File: BN019588.D
Acq: 29 Apr 2022 12:54

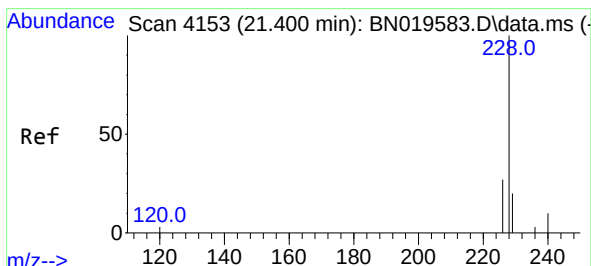
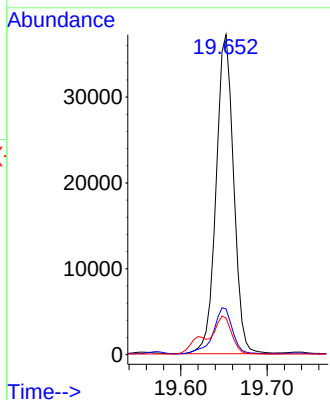
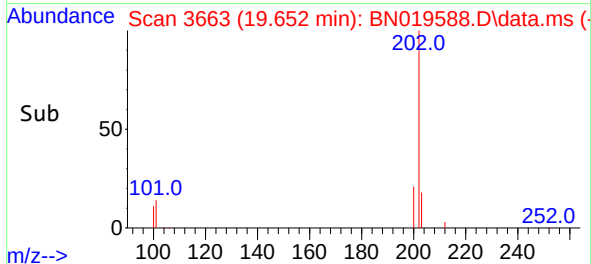
Instrument :
BNA_N
ClientSampleId :
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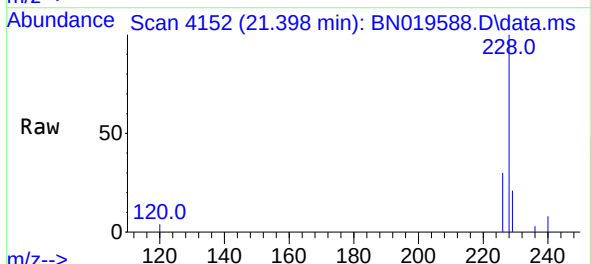
Tgt Ion:202 Resp: 52592
Ion Ratio Lower Upper
202 100
101 14.3 11.4 17.0
100 11.5 9.0 13.4

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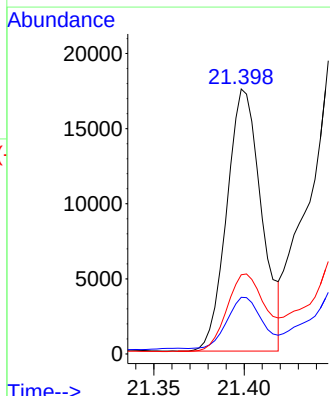
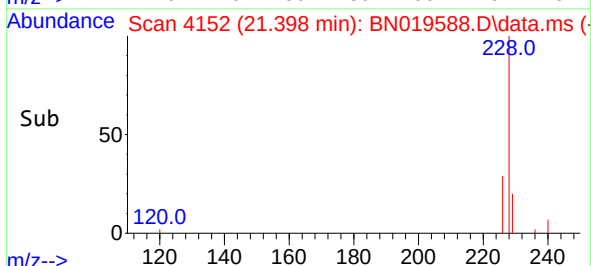
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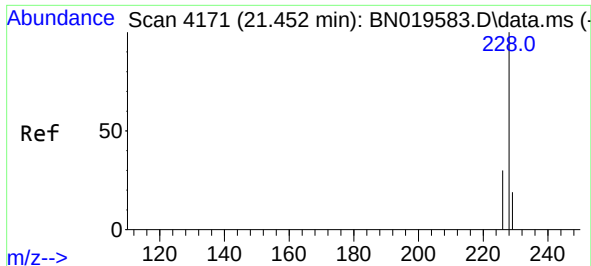


#21
Benzo(a)anthracene
Concen: 0.423 ng/ul
RT: 21.398 min Scan# 4152
Delta R.T. -0.002 min
Lab File: BN019588.D
Acq: 29 Apr 2022 12:54



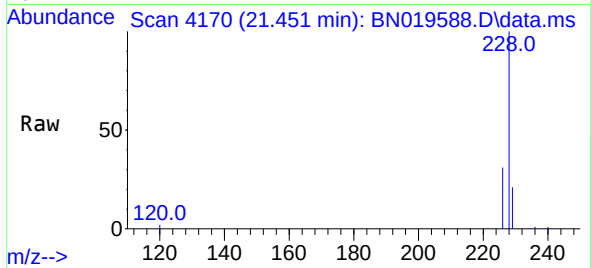
Tgt Ion:228 Resp: 23367
Ion Ratio Lower Upper
228 100
229 21.4 16.1 24.1
226 29.9 22.1 33.1





#22
Chrysene
Concen: 0.561 ng/ul
RT: 21.451 min Scan# 4171
Delta R.T. -0.002 min
Lab File: BN019588.D
Acq: 29 Apr 2022 12:54

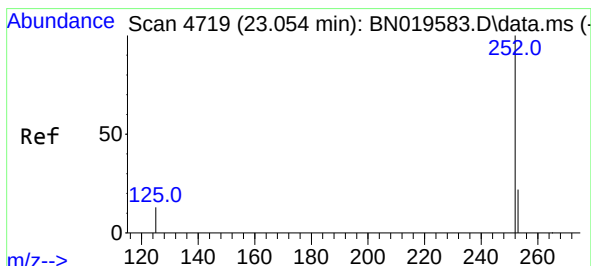
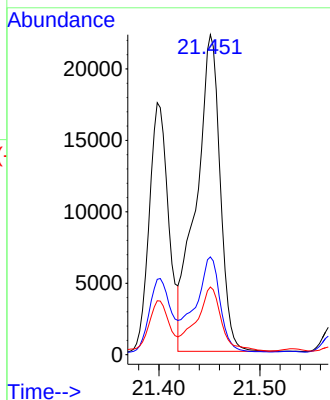
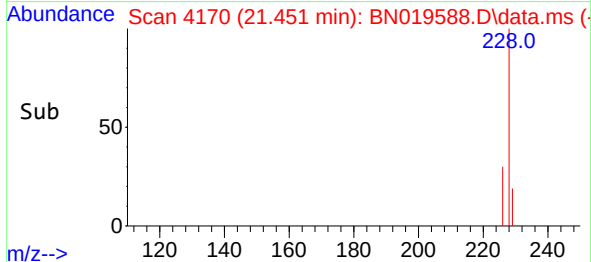
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ClientSampleId :
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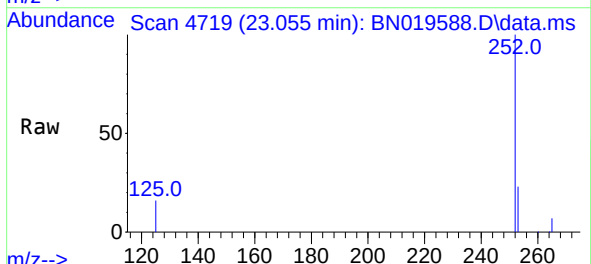
Tgt Ion:228 Resp: 36508
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 21.1 16.0 24.0

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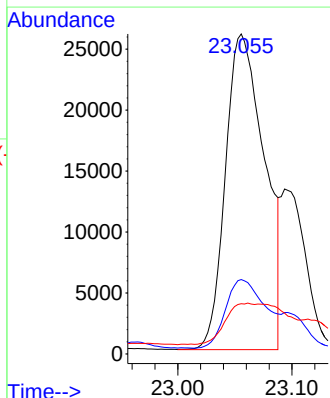
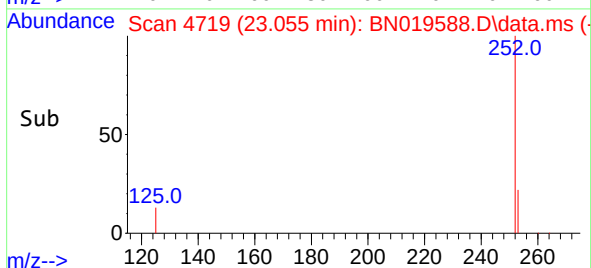
Reviewed By :Jagrut Upadhyay 05/04/2022
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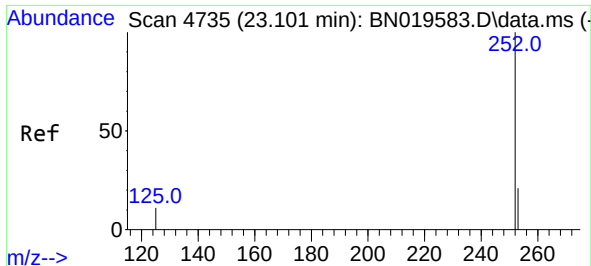


#24
Benzo(b)fluoranthene
Concen: 0.883 ng/ul m
RT: 23.055 min Scan# 4719
Delta R.T. 0.001 min
Lab File: BN019588.D
Acq: 29 Apr 2022 12:54



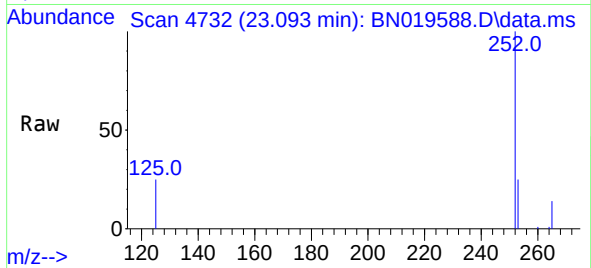
Tgt Ion:252 Resp: 61548
Ion Ratio Lower Upper
252 100
253 23.2 0.0 52.0
125 15.7 0.0 40.2





#25
Benzo(k)fluoranthene
Concen: 0.298 ng/ul m
RT: 23.093 min Scan# 4735
Delta R.T. -0.008 min
Lab File: BN019588.D
Acq: 29 Apr 2022 12:54

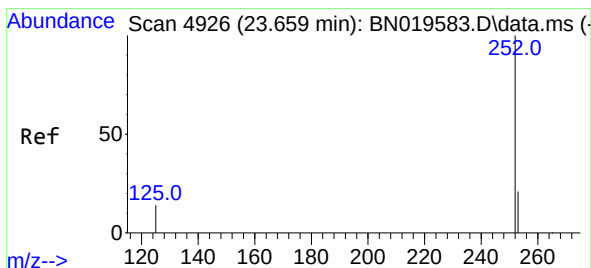
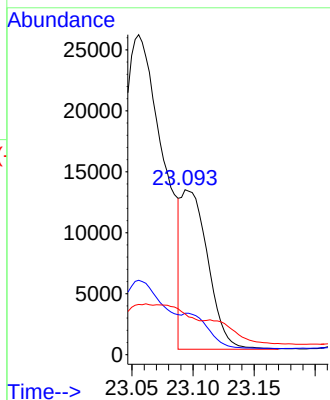
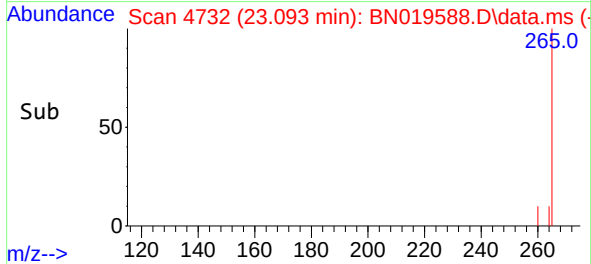
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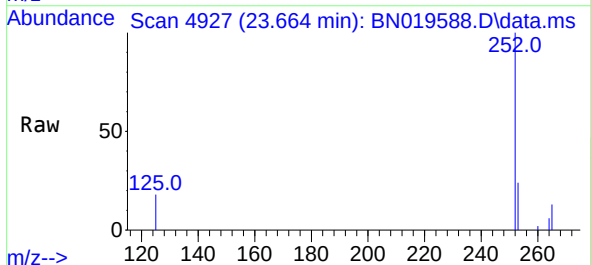
Tgt Ion:252 Resp: 20034
Ion Ratio Lower Upper
252 100
253 25.1 20.2 30.2
125 24.7 11.0 16.6

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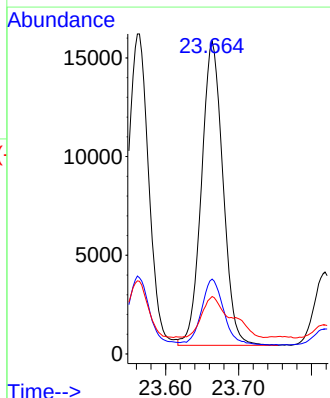
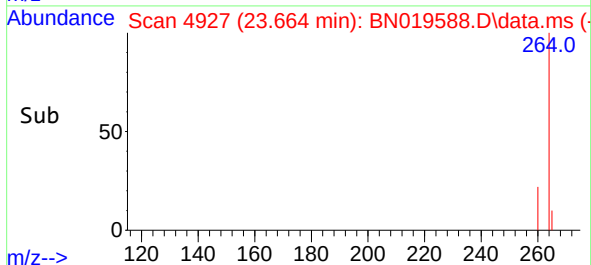
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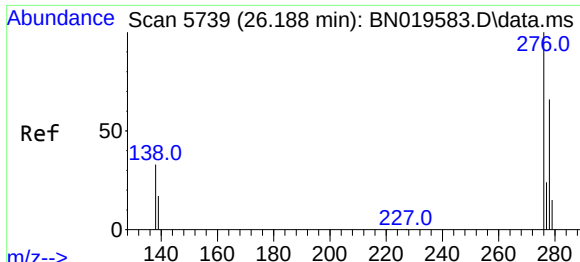


#26
Benzo(a)pyrene
Concen: 0.530 ng/ul
RT: 23.664 min Scan# 4927
Delta R.T. 0.001 min
Lab File: BN019588.D
Acq: 29 Apr 2022 12:54



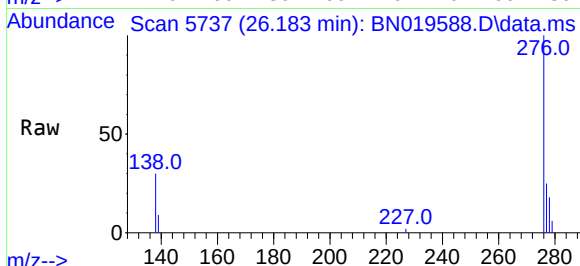
Tgt Ion:252 Resp: 31452
Ion Ratio Lower Upper
252 100
253 24.0 23.4 35.0
125 18.4 28.3 42.5





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.380 ng/ul
RT: 26.183 min Scan# 5737
Delta R.T. -0.002 min
Lab File: BN019588.D
Acq: 29 Apr 2022 12:54

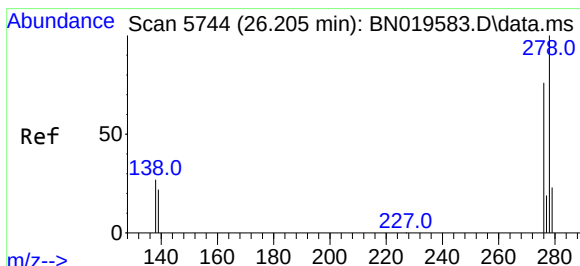
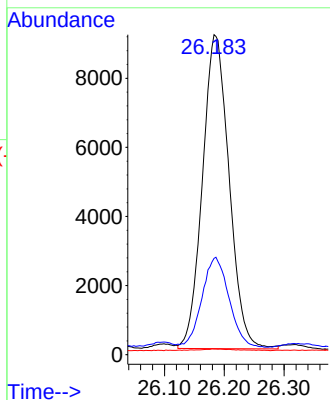
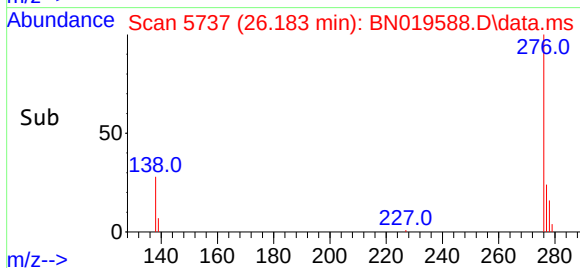
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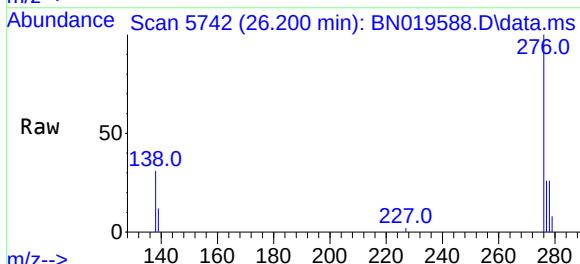
Tgt Ion: 276 Resp: 2817
Ion Ratio Lower Upper
276 100
138 29.0 23.6 35.4
227 0.6 0.0 0.0

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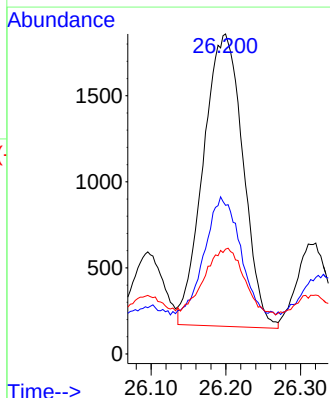
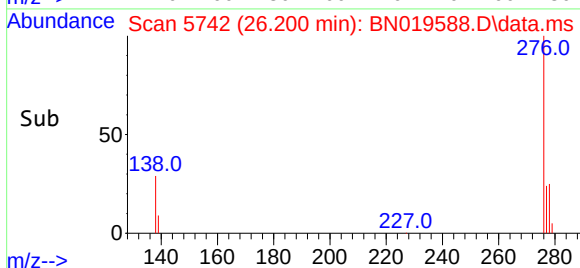
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Supervised By : Yogesh Patel 05/05/2022

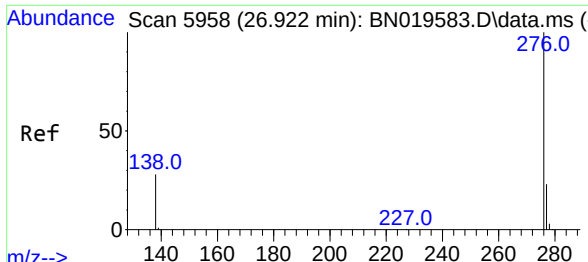


#28
Dibenzo(a,h)anthracene
Concen: 0.101 ng/ul
RT: 26.200 min Scan# 5742
Delta R.T. -0.002 min
Lab File: BN019588.D
Acq: 29 Apr 2022 12:54



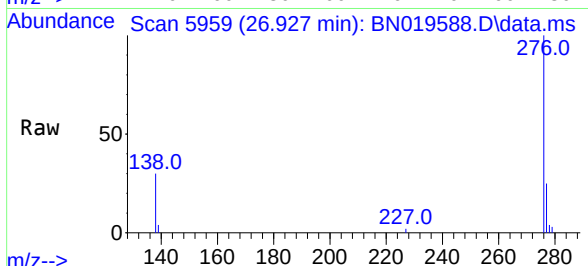
Tgt Ion: 278 Resp: 6262
Ion Ratio Lower Upper
278 100
139 46.4 18.6 28.0#
279 32.8 35.1 52.7#





#29
 Benzo(g,h,i)perylene
 Concen: 0.375 ng/ul
 RT: 26.927 min Scan# 5958
 Delta R.T. 0.005 min
 Lab File: BN019588.D
 Acq: 29 Apr 2022 12:54

Instrument :
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Tgt Ion:	276	Resp:	2540
Ion Ratio	Lower	Upper	
276	100		
138	30.2	20.9	31.3
277	24.9	20.4	30.6

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