

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
 Data File : BM034528.D
 Acq On : 06 Apr 2022 22:15
 Operator : CG/JU
 Sample : N2182-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R12

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/07/2022
 Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 07 01:45:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 11:50:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	2911	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.724	136	7762	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.555	164	3983	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	7150	0.400	ng/ul	-0.02
17) Chrysene-d12	21.483	240	5729	0.400	ng/ul	#-0.01
23) Perylene-d12	23.868	264	3286m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	6814	1.398	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	1195	0.117	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	2968	0.177	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.774	128	528	0.022	ng/ul#	73
7) 2-Methylnaphthalene	12.401	142	399	0.030	ng/ul	99
8) 1-Methylnaphthalene	12.610	142	370	0.028	ng/ul	98
15) Phenanthrene	17.337	178	988	0.043	ng/ul#	84
19) Fluoranthene	19.352	202	1145m	0.048	ng/ul	
20) Pyrene	19.710	202	1085	0.039	ng/ul#	46
21) Benzo(a)anthracene	21.495	228	515m	0.041	ng/ul	
22) Chrysene	21.515	228	595m	0.040	ng/ul	
24) Benzo(b)fluoranthene	23.143	252	737m	0.069	ng/ul	
25) Benzo(k)fluoranthene	23.184	252	318m	0.033	ng/ul	
26) Benzo(a)pyrene	23.760	252	378	0.030	ng/ul#	1

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

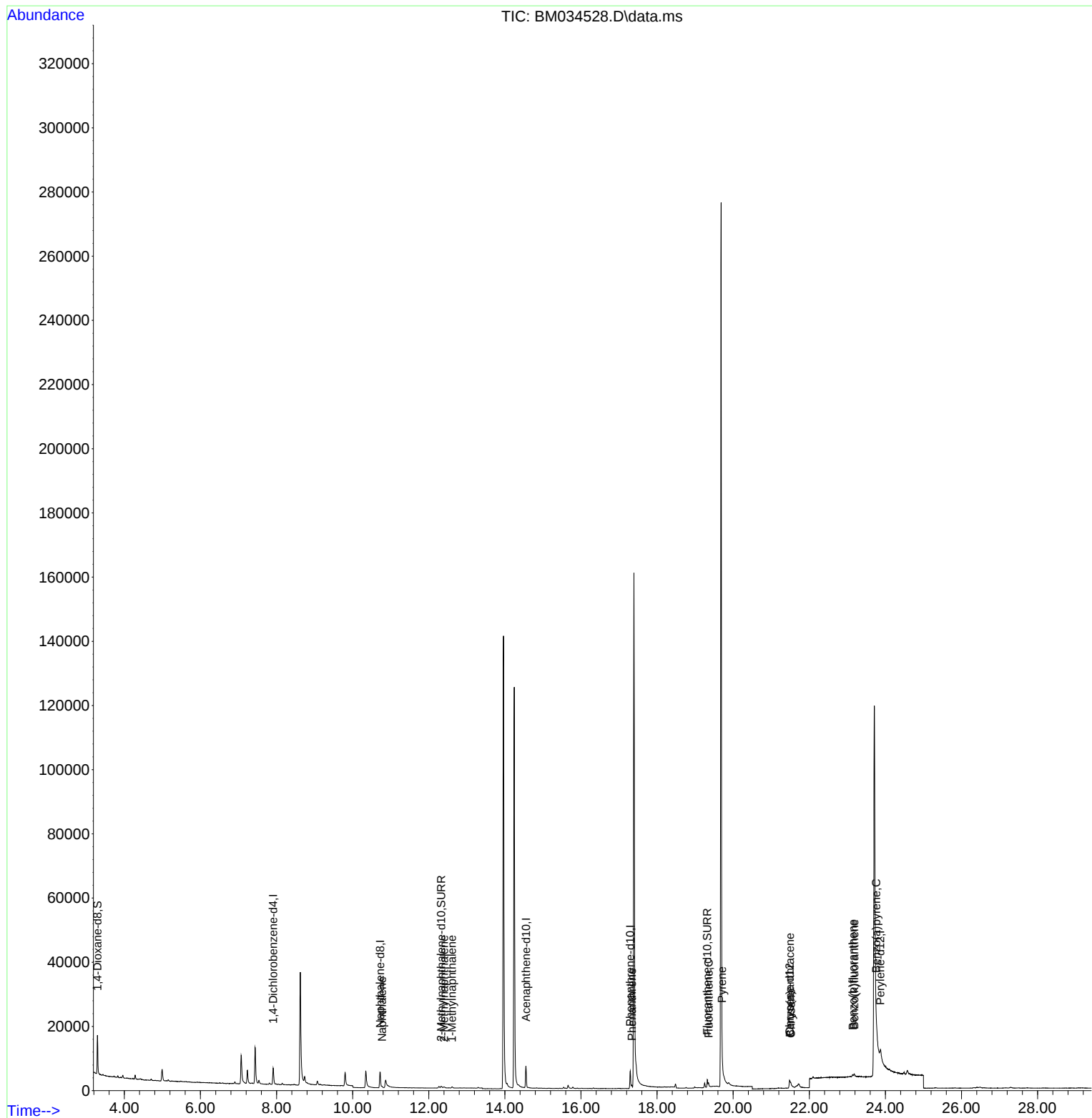
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034528.D
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ALS Vial : 17 Sample Multiplier: 1

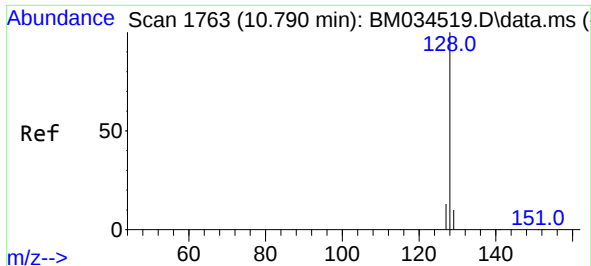
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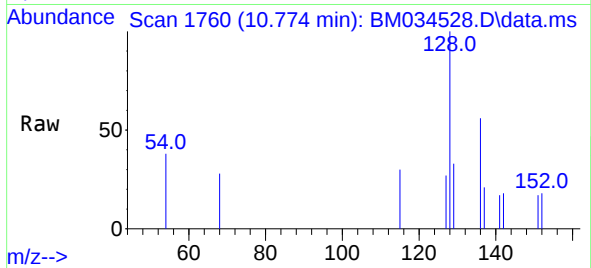
Quant Time: Apr 07 01:45:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
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#5
Naphthalene
Concen: 0.022 ng/ul
RT: 10.774 min Scan# 1760
Delta R.T. -0.011 min
Lab File: BM034528.D
Acq: 06 Apr 2022 22:15

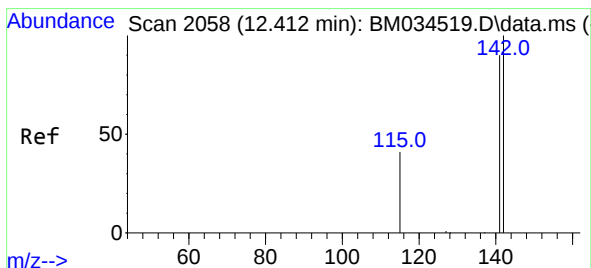
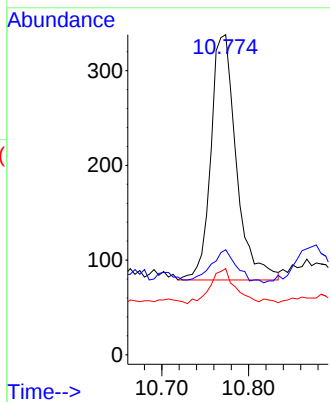
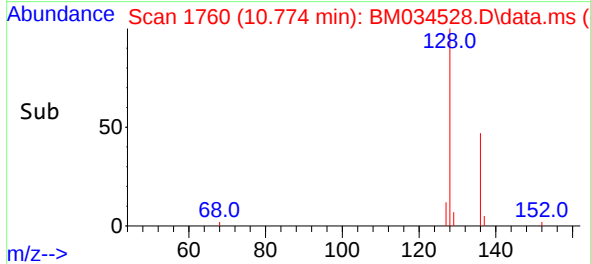
Instrument :
BNA_M
ClientSampleId :
COR12



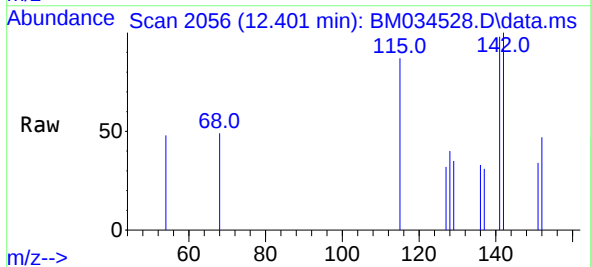
Tgt Ion:128 Resp: 528
Ion Ratio Lower Upper
128 100
129 32.8 13.4 20.2
127 26.9 15.2 22.8

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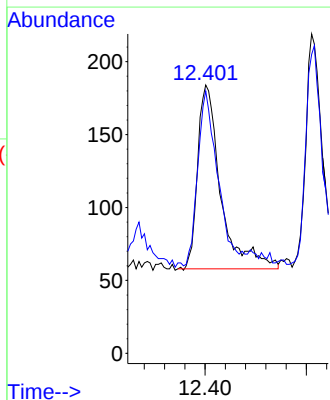
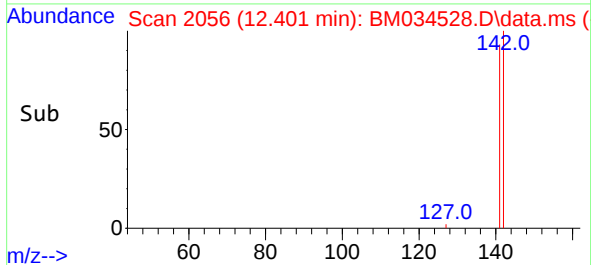
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Supervised By :Yogesh Patel 04/09/2022

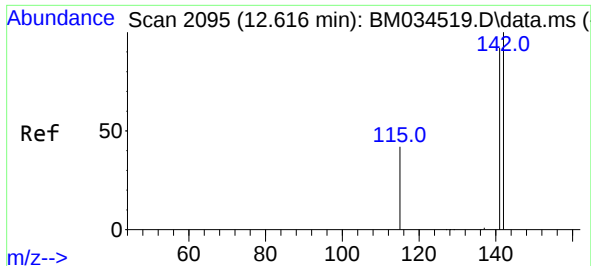


#7
2-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.401 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BM034528.D
Acq: 06 Apr 2022 22:15



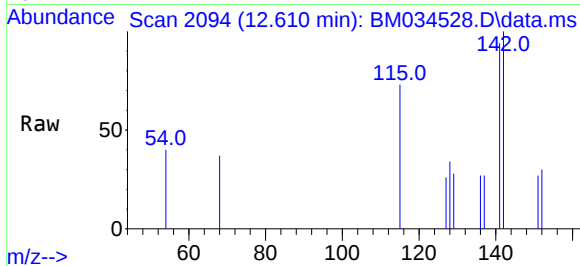
Tgt Ion:142 Resp: 399
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6





#8
1-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.610 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM034528.D
Acq: 06 Apr 2022 22:15

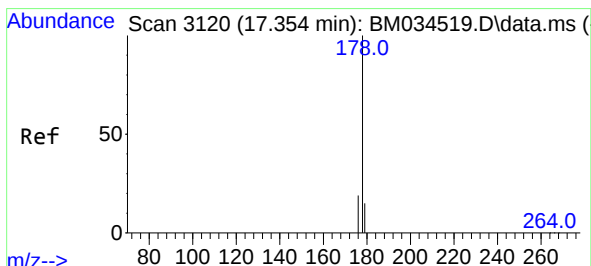
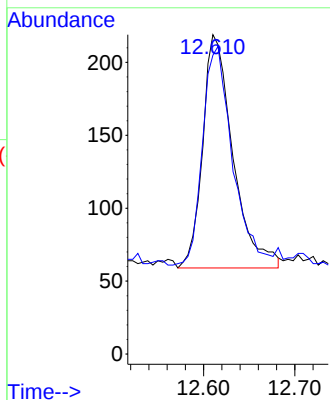
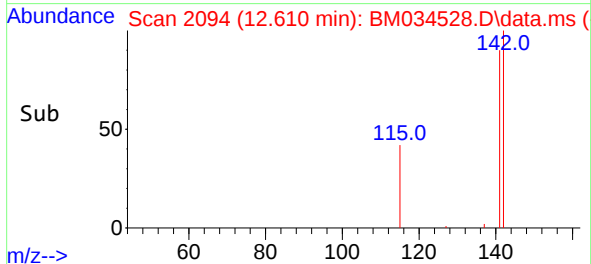
Instrument :
BNA_M
ClientSampleId :
COR12



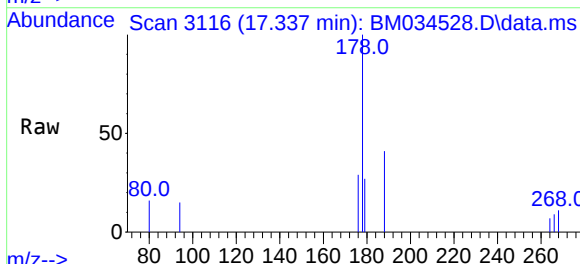
Tgt Ion:142 Resp: 370
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4

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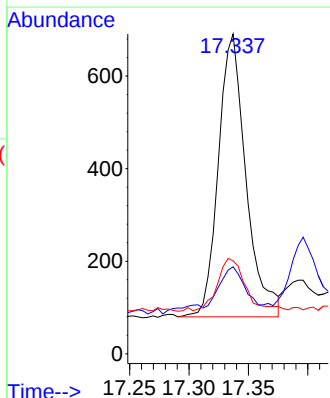
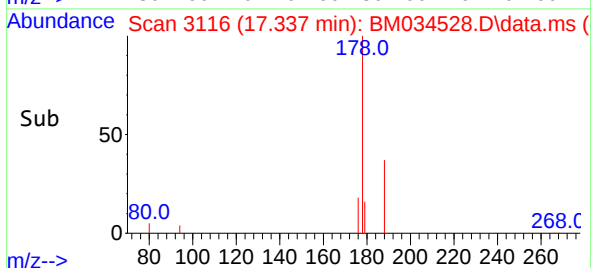
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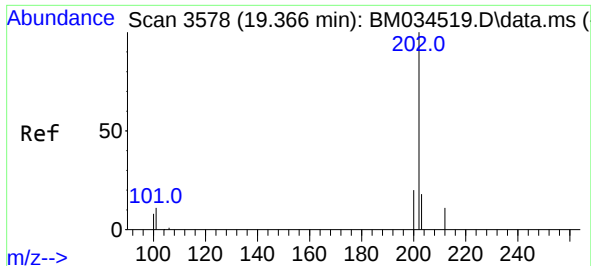


#15
Phenanthrene
Concen: 0.043 ng/ul
RT: 17.337 min Scan# 3116
Delta R.T. -0.017 min
Lab File: BM034528.D
Acq: 06 Apr 2022 22:15



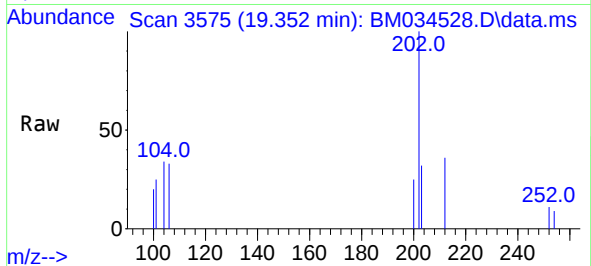
Tgt Ion:178 Resp: 988
Ion Ratio Lower Upper
178 100
179 27.2 15.0 22.6#
176 29.1 17.9 26.9#





#19
Fluoranthene
Concen: 0.048 ng/ul m
RT: 19.352 min Scan# 3575
Delta R.T. -0.014 min
Lab File: BM034528.D
Acq: 06 Apr 2022 22:15

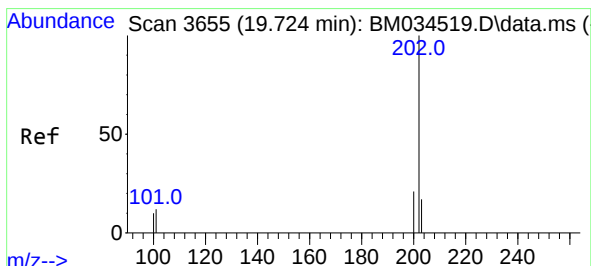
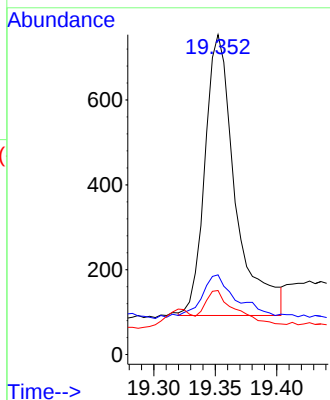
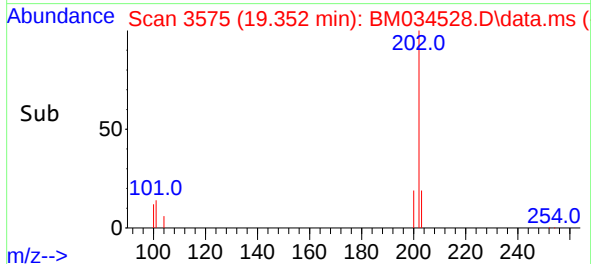
Instrument :
BNA_M
ClientSampleId :
COR12



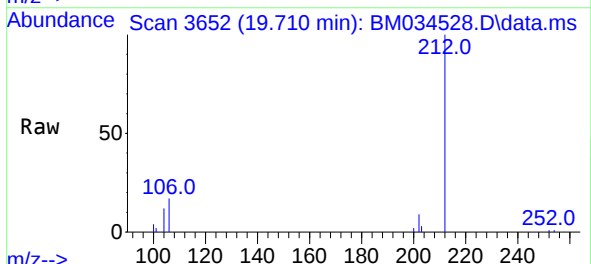
Tgt Ion:202 Resp: 1145
Ion Ratio Lower Upper
202 100
101 24.9 9.2 13.8#
100 20.0 7.2 10.8#

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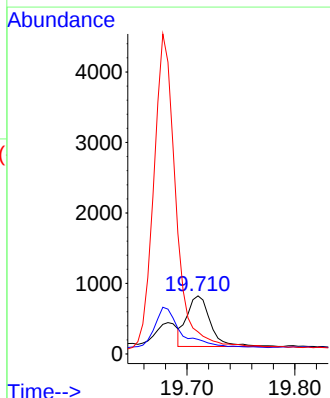
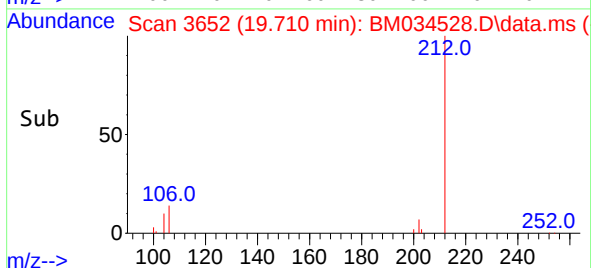
Reviewed By :Jagrut Upadhyay 04/07/2022
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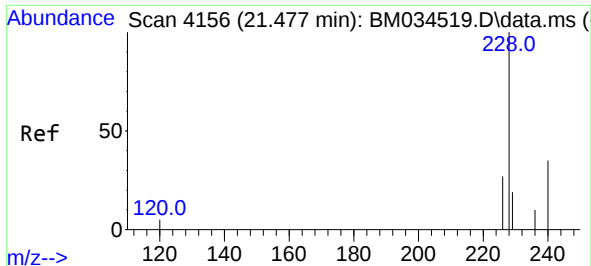


#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.710 min Scan# 3652
Delta R.T. -0.014 min
Lab File: BM034528.D
Acq: 06 Apr 2022 22:15



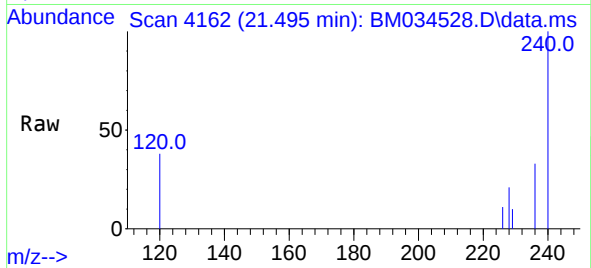
Tgt Ion:202 Resp: 1085
Ion Ratio Lower Upper
202 100
101 25.2 9.3 13.9#
100 38.0 7.8 11.6#





#21
Benzo(a)anthracene
Concen: 0.041 ng/ul m
RT: 21.495 min Scan# 4162
Delta R.T. 0.015 min
Lab File: BM034528.D
Acq: 06 Apr 2022 22:15

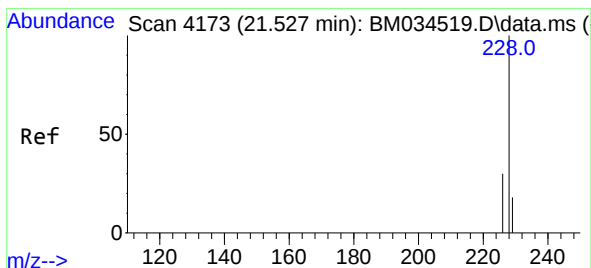
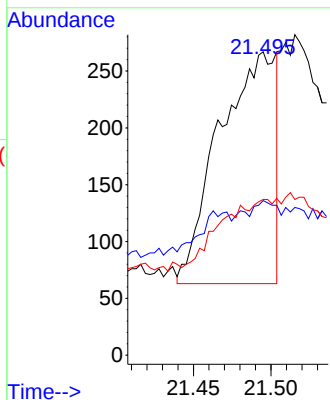
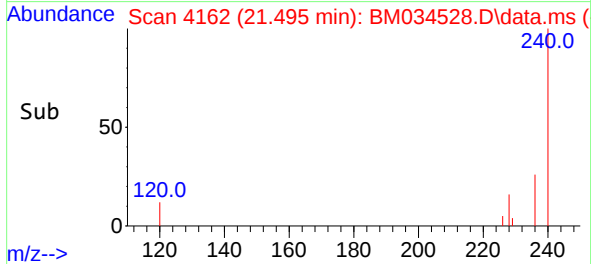
Instrument :
BNA_M
ClientSampleId :
C0R12



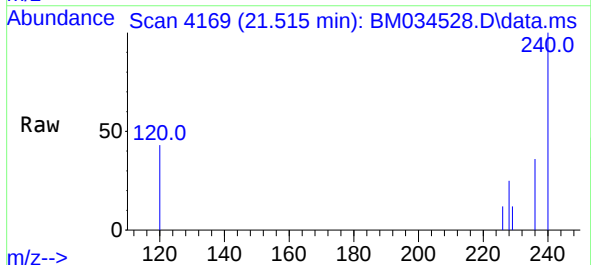
Tgt Ion:228 Resp: 51
Ion Ratio Lower Upper
228 100
229 50.9 17.3 25.9
226 51.3 23.2 34.8

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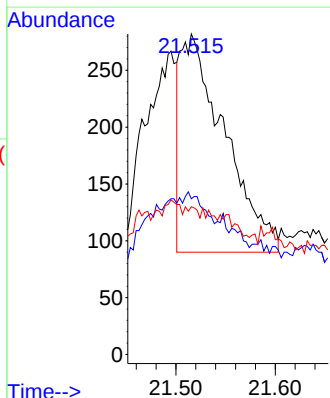
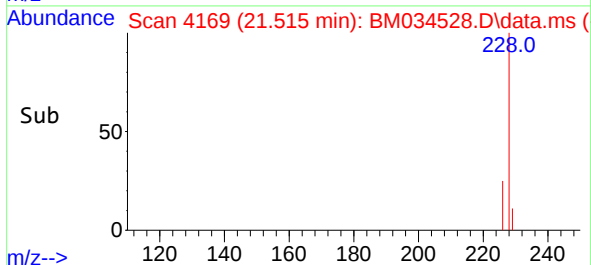
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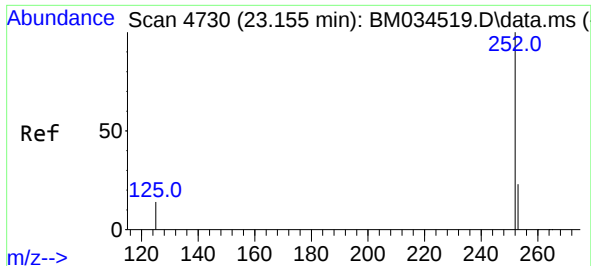


#22
Chrysene
Concen: 0.040 ng/ul m
RT: 21.515 min Scan# 4169
Delta R.T. -0.012 min
Lab File: BM034528.D
Acq: 06 Apr 2022 22:15



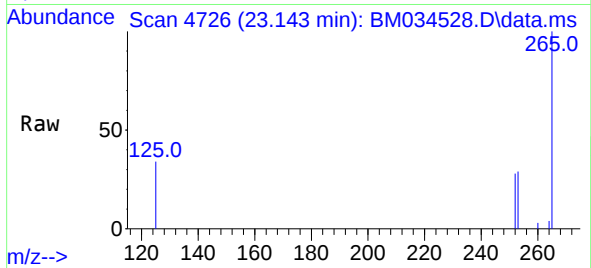
Tgt Ion:228 Resp: 595
Ion Ratio Lower Upper
228 100
226 48.6 25.8 38.8#
229 46.1 16.7 25.1#





#24
Benzo(b)fluoranthene
Concen: 0.069 ng/ul m
RT: 23.143 min Scan# 4726
Delta R.T. -0.018 min
Lab File: BM034528.D
Acq: 06 Apr 2022 22:15

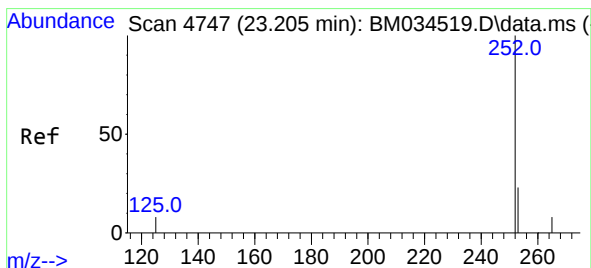
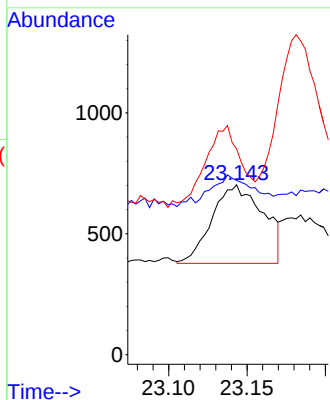
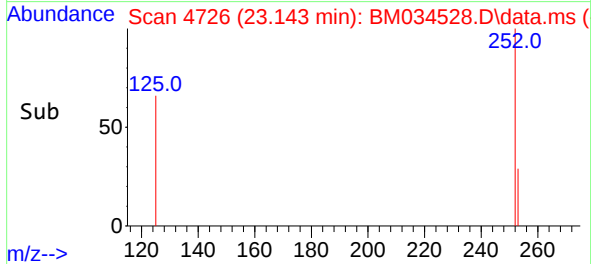
Instrument :
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ClientSampleId :
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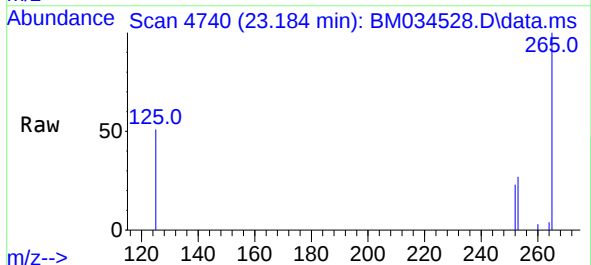
Tgt Ion:252 Resp: 731
Ion Ratio Lower Upper
252 100
253 102.6 0.0 64.2#
125 121.1 0.0 28.8#

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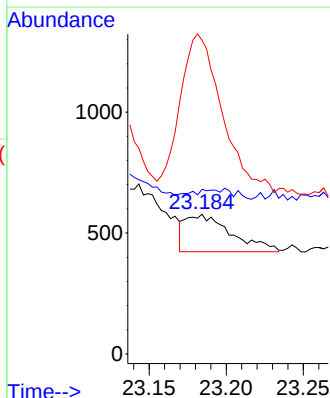
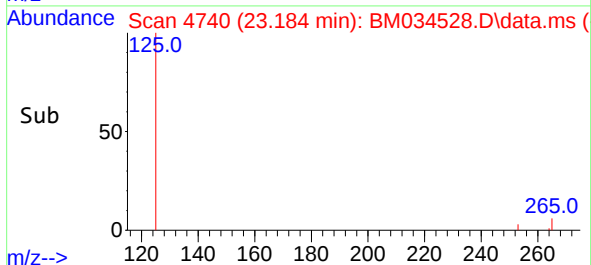
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Supervised By :Yogesh Patel 04/09/2022

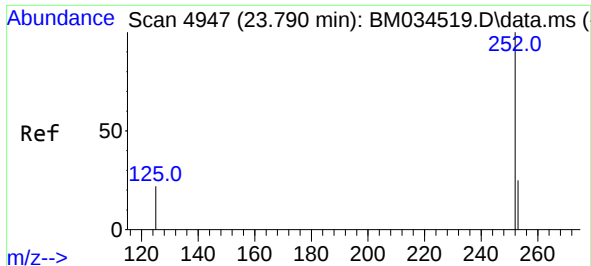


#25
Benzo(k)fluoranthene
Concen: 0.033 ng/ul m
RT: 23.184 min Scan# 4740
Delta R.T. -0.027 min
Lab File: BM034528.D
Acq: 06 Apr 2022 22:15



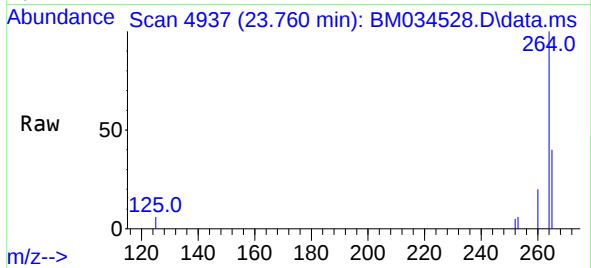
Tgt Ion:252 Resp: 318
Ion Ratio Lower Upper
252 100
253 117.8 26.8 40.2#
125 224.6 12.0 18.0#





#26
Benzo(a)pyrene
Concen: 0.030 ng/ul
RT: 23.760 min Scan# 4947
Delta R.T. -0.035 min
Lab File: BM034528.D
Acq: 06 Apr 2022 22:15

Instrument :
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ClientSampleId :
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Tgt Ion:252 Resp: 378
Ion Ratio Lower Upper
252 100
253 115.5 32.0 48.0
125 127.1 14.5 21.7

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