

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
 Data File : BM033587.D
 Acq On : 22 Dec 2021 22:17
 Operator : CG/JU
 Sample : M5090-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG3D3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/03/2022
 Supervised By :mohammad ahmed 12/29/2021

Quant Time: Dec 23 00:38:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 12:43:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	343	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.715	136	936	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.557	164	616	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.305	188	1350m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.487	240	1655	0.400	ng/ul	# 0.00
23) Perylene-d12	23.875	264	1950	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	2135	7.291	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.325	152	532	0.425	ng/ul	0.00
18) Fluoranthene-d10	19.330	212	2124	0.555	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.769	128	115	0.037	ng/ul#	22
7) 2-Methylnaphthalene	12.402	142	52	0.025	ng/ul	93
12) Fluorene	15.607	166	60	0.022	ng/ul#	83
15) Phenanthrene	17.347	178	183	0.042	ng/ul#	47
16) Anthracene	17.434	178	115	0.028	ng/ul#	26
19) Fluoranthene	19.360	202	175	0.034	ng/ul#	25
21) Benzo(a)anthracene	21.474	228	98	0.022	ng/ul#	22
22) Chrysene	21.523	228	119	0.023	ng/ul#	34

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

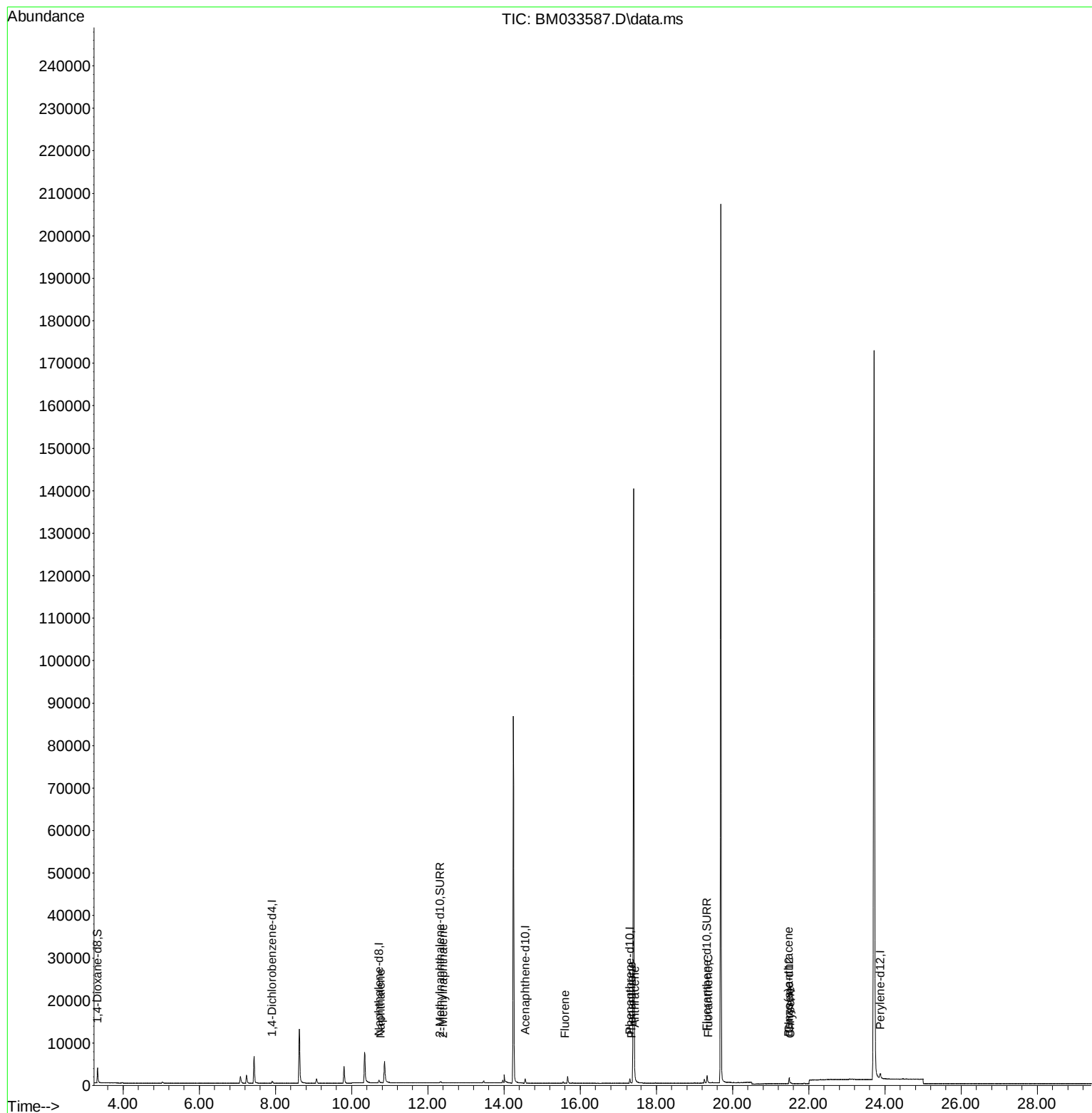
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
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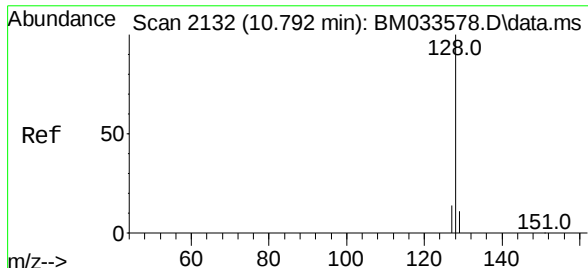
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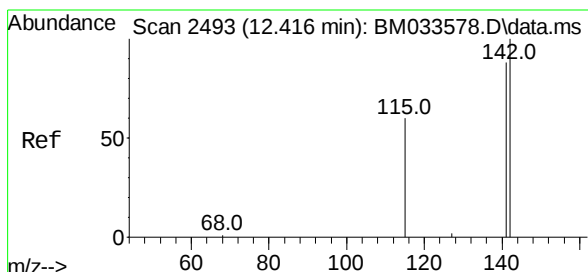
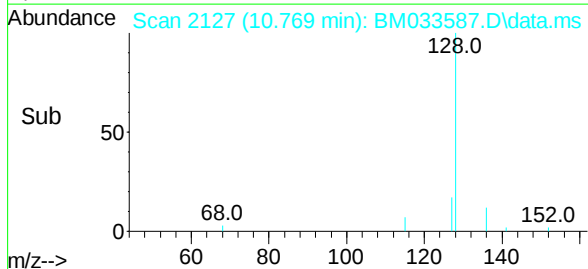
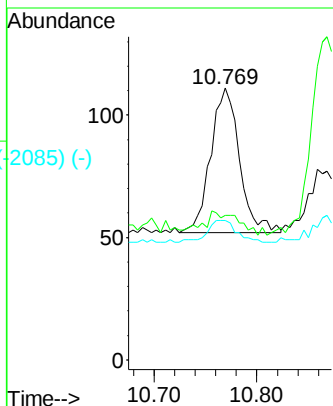
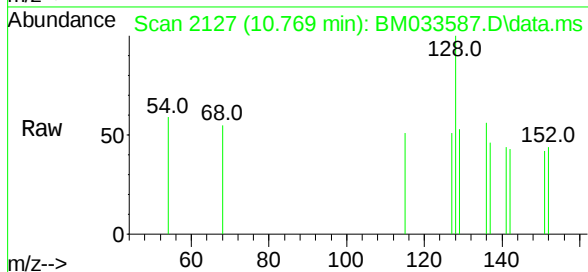
Naphthalene
 Concen: 0.037 ng/ul
 RT: 10.769 min Scan# 2127
 Delta R.T. -0.009 min
 Lab File: BM033587.D
 Acq: 22 Dec 2021 22:17

Instrument :
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 ClientSampleId :
 BG3D3

Tgt Ion:	128	Resp:	12
Ion	Ratio	Lower	Upper
128	100		
129	53.2	13.4	20.2
127	51.4	15.2	22.8

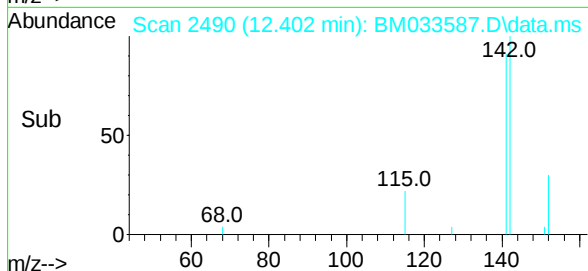
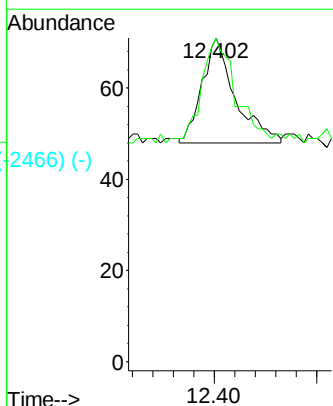
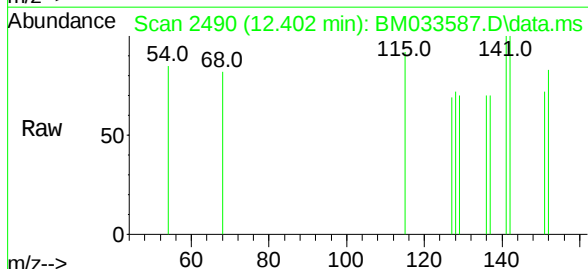
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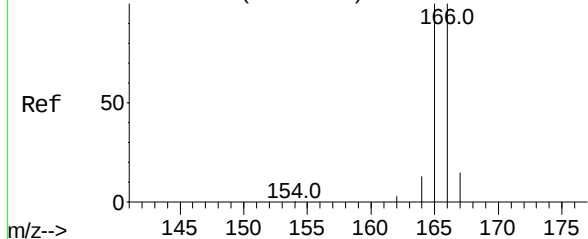


2-Methylnaphthalene
 Concen: 0.025 ng/ul
 RT: 12.402 min Scan# 2490
 Delta R.T. 0.009 min
 Lab File: BM033587.D
 Acq: 22 Dec 2021 22:17

Tgt Ion:	142	Resp:	52
Ion	Ratio	Lower	Upper
142	100		
141	96.2	71.8	107.6

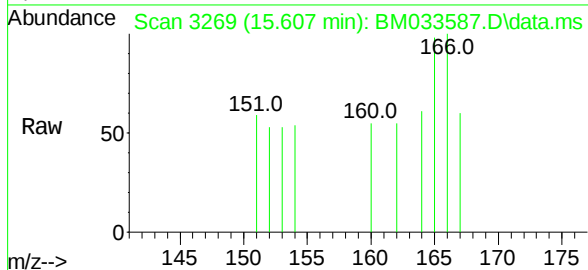


Abundance Scan 3275 (15.630 min): BM033578.D\data.ms (-3275) (-)



Fluorene
Concen: 0.022 ng/ul
RT: 15.607 min Scan# 3269
Delta R.T. -0.012 min
Lab File: BM033587.D
Acq: 22 Dec 2021 22:17

Instrument :
BNA_M
ClientSampleId :
BG3D3



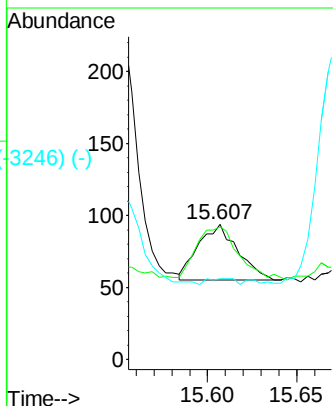
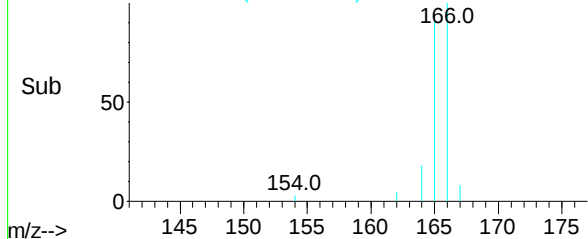
Tgt Ion:166 Resp: 6

Ion	Ratio	Lower	Upper
166	100		
165	97.9	81.1	121.7
167	59.6	14.9	22.3

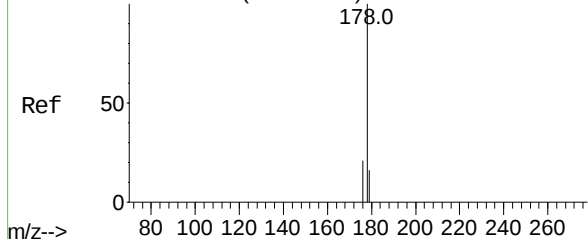
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Abundance Scan 3269 (15.607 min): BM033587.D\data.ms (-3269) (-)



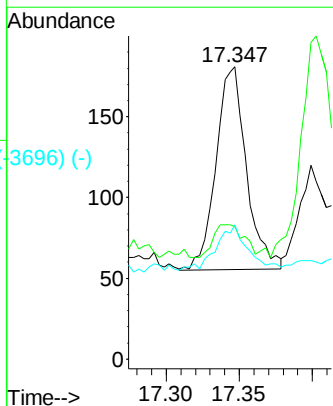
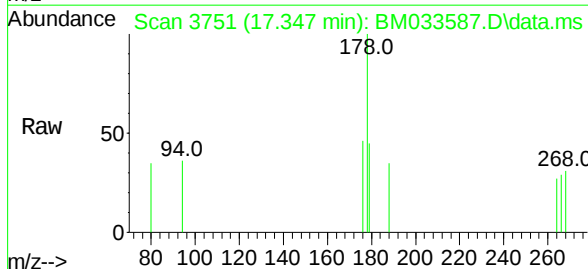
Abundance Scan 3756 (17.365 min): BM033578.D\data.ms (-3756) (-)



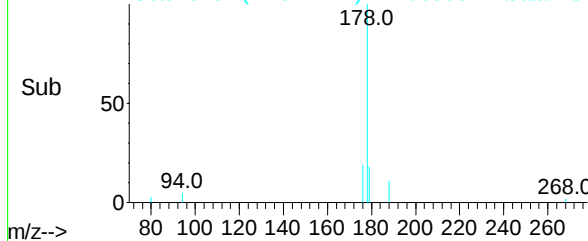
Phenanthrene
Concen: 0.042 ng/ul
RT: 17.347 min Scan# 3751
Delta R.T. -0.011 min
Lab File: BM033587.D
Acq: 22 Dec 2021 22:17

Tgt Ion:178 Resp: 183

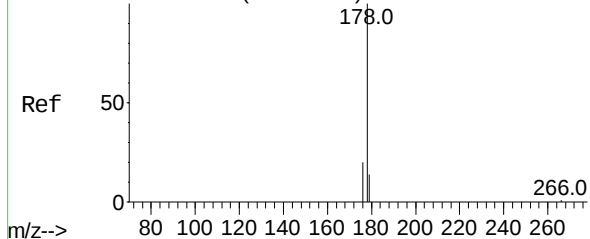
Ion	Ratio	Lower	Upper
178	100		
179	45.3	15.0	22.6#
176	45.9	17.9	26.9#



Abundance Scan 3751 (17.347 min): BM033587.D\data.ms (-3751) (-)



Abundance Scan 3786 (17.469 min): BM033578.D\data.ms (-3716) (-)



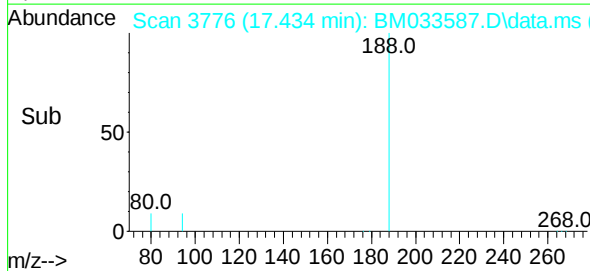
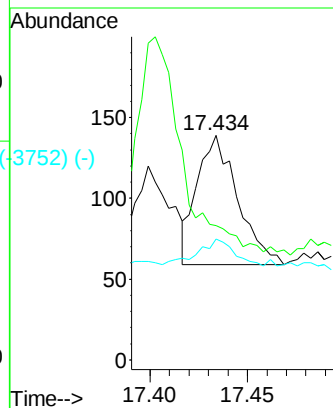
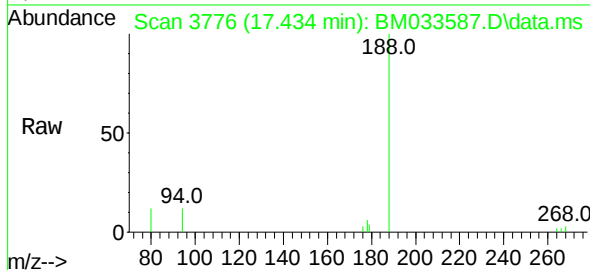
Anthracene
Concen: 0.028 ng/ul
RT: 17.434 min Scan# 4309
Delta R.T. -0.018 min
Lab File: BM033587.D
Acq: 22 Dec 2021 22:17

Instrument :
BNA_M
ClientSampleId :
BG3D3

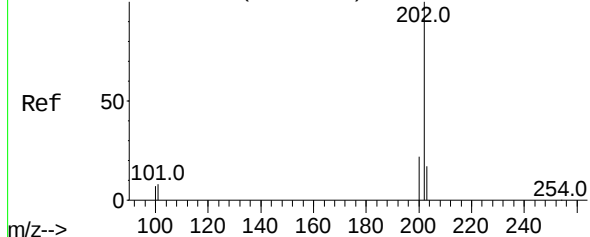
Tgt Ion:	178	Resp:	175
Ion	Ratio	Lower	Upper
178	100		
179	59.7	16.5	24.7
176	54.0	18.3	27.5

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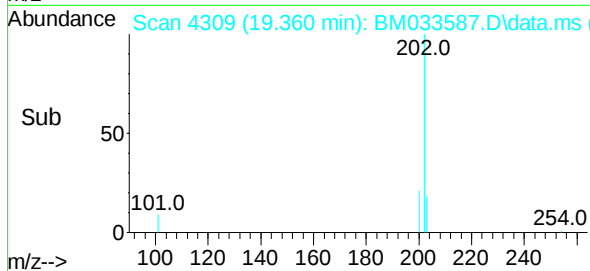
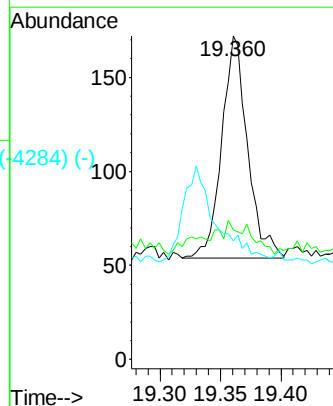
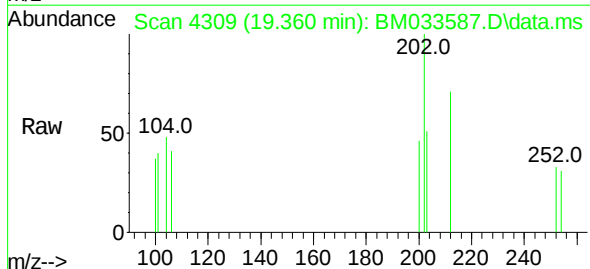


Abundance Scan 4312 (19.372 min): BM033578.D\data.ms (-4309) (-)

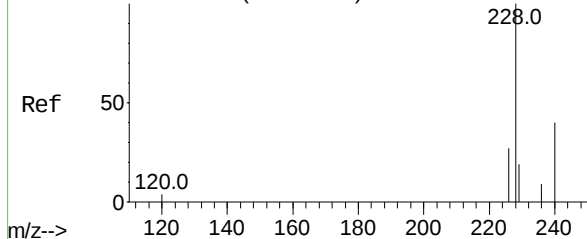


Fluoranthene
Concen: 0.034 ng/ul
RT: 19.360 min Scan# 4309
Delta R.T. -0.004 min
Lab File: BM033587.D
Acq: 22 Dec 2021 22:17

Tgt Ion:	202	Resp:	175
Ion	Ratio	Lower	Upper
202	100		
101	40.1	9.2	13.8#
100	36.6	7.2	10.8#



Abundance Scan 5014 (21.485 min): BM033578.D\data.ms (-500) (-)



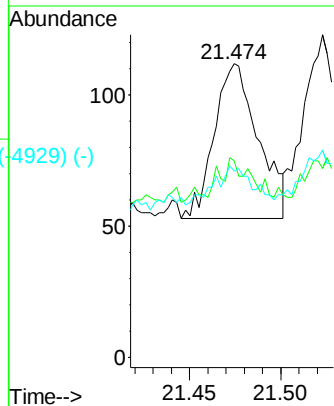
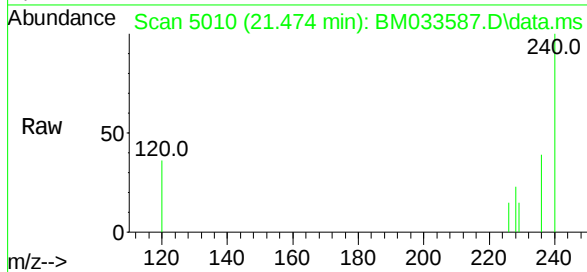
Benzo(a)anthracene
Concen: 0.022 ng/u1
RT: 21.474 min Scan# 5010
Delta R.T. -0.003 min
Lab File: BM033587.D
Acq: 22 Dec 2021 22:17

Instrument :
BNA_M
ClientSampleId :
BG3D3

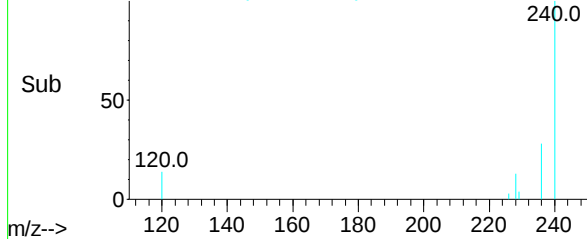
Tgt Ion:	228	Resp:	
Ion	Ratio	Lower	Upper
228	100		
229	67.0	17.3	25.9
226	63.4	23.2	34.8

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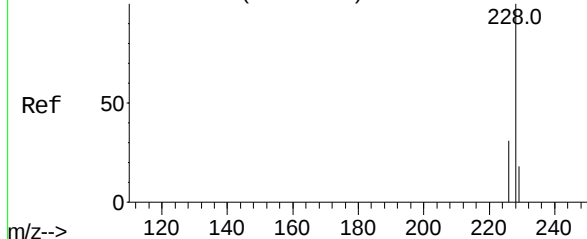
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Abundance Scan 5010 (21.474 min): BM033587.D\data.ms (-4929) (-)

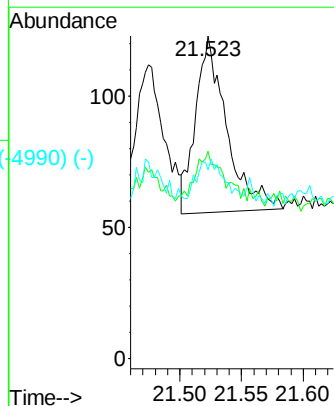
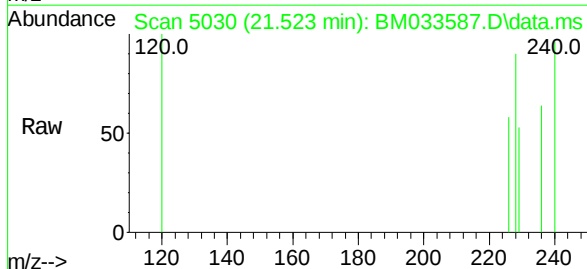


Abundance Scan 5034 (21.533 min): BM033578.D\data.ms (-5020) (-)



Chrysene
Concen: 0.023 ng/u1
RT: 21.523 min Scan# 5030
Delta R.T. -0.003 min
Lab File: BM033587.D
Acq: 22 Dec 2021 22:17

Tgt Ion:	228	Resp:	119
Ion	Ratio	Lower	Upper
228	100		
226	64.2	25.8	38.8#
229	58.5	16.7	25.1#



Abundance Scan 5030 (21.523 min): BM033587.D\data.ms (-4990) (-)

