

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031991.D
 Acq On : 31 Aug 2021 19:02
 Operator : CG/JU
 Sample : M3486-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW9

Manual Integrations
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Quant Time: Sep 01 01:03:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	77894	20.000	ng/ul	0.00
20) Naphthalene-d8	10.263	136	329008	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.145	164	237054	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	518620	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	547093	20.000	ng/ul	0.00
88) Perylene-d12	23.250	264	497836	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	4723	2.798	ng/uL	0.00
4) Pyridine-d5	3.534	84	31062	6.479	ng/ul	0.01
7) Phenol-d5	6.698	99	87927	13.612	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	57270	15.324	ng/ul	0.00
11) 2-Chlorophenol-d4	7.045	132	77457	15.583	ng/ul	0.00
15) 4-Methylphenol-d8	8.216	113	60544	10.925	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	40386	16.900	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	46188	16.332	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	92579	16.316	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	90808	11.345	ng/ul	0.00
46) Dimethylphthalate-d6	13.568	166	331117	18.460	ng/ul	0.00
49) Acenaphthylene-d8	13.833	160	377086	17.751	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	33376	10.280	ng/ul	0.00
60) Fluorene-d10	15.145	176	296407	18.798	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	36130	10.139	ng/ul	0.00
73) Anthracene-d10	16.998	188	464139	18.855	ng/ul	0.00
81) Pyrene-d10	19.303	212	560698	21.881	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	457602	17.490	ng/ul	0.00
Target Compounds					Qvalue	
30) Naphthalene	10.310	128	19837	1.204	ng/ul	97
36) 2-Methylnaphthalene	11.933	142	15210	1.171	ng/ul	83
72) Phenanthrene	16.945	178	63399	2.238	ng/ul	97
80) Fluoranthene	18.968	202	136778m	4.393	ng/ul	
82) Pyrene	19.333	202	116299	3.528	ng/ul	95
85) Benzo(a)anthracene	21.091	228	76210	2.239	ng/ul	98
87) Chrysene	21.144	228	85953m	2.626	ng/ul	
90) Benzo(b)fluoranthene	22.615	252	128239	4.043	ng/ul	97
91) Benzo(k)fluoranthene	22.656	252	39440	1.284	ng/ul	97
93) Benzo(a)pyrene	23.156	252	65073	2.272	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.356	276	49407	1.348	ng/ul#	91

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

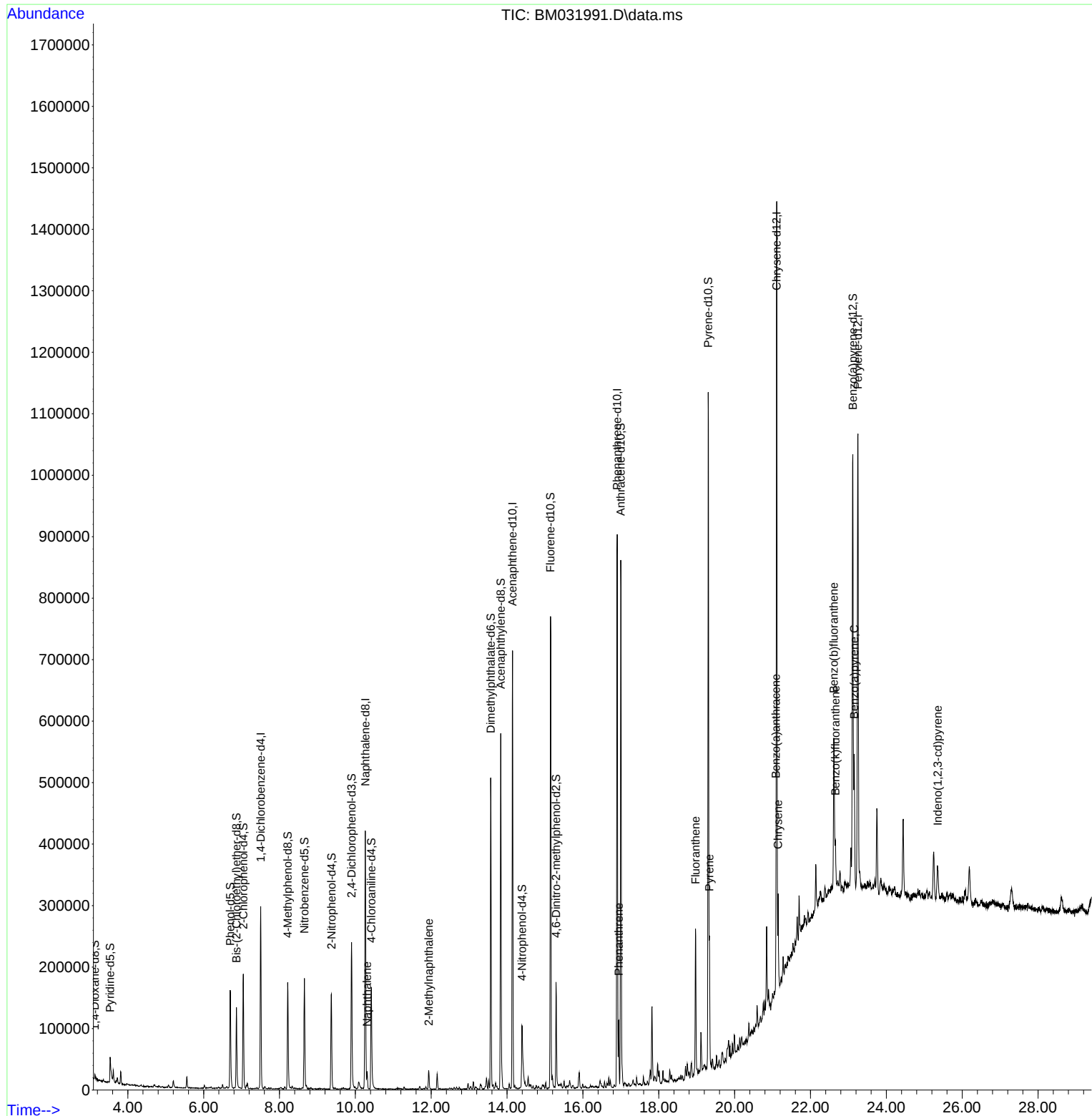
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031991.D
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ALS Vial : 6 Sample Multiplier: 1

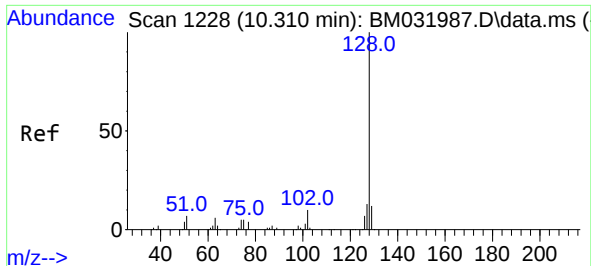
Instrument :
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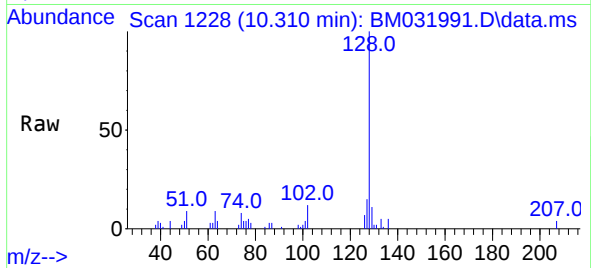
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Quant Time: Sep 01 01:03:08 2021
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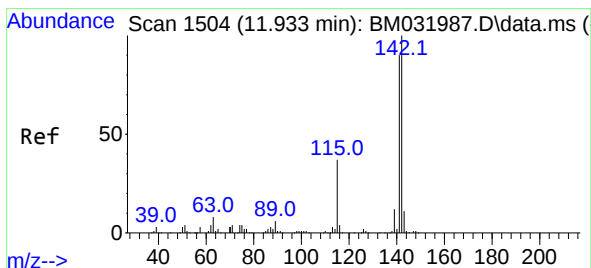
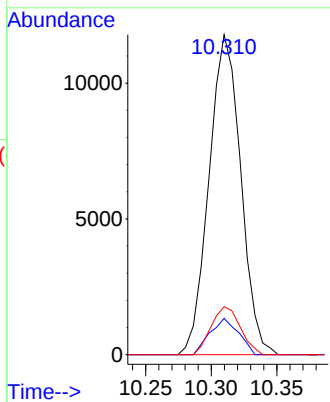
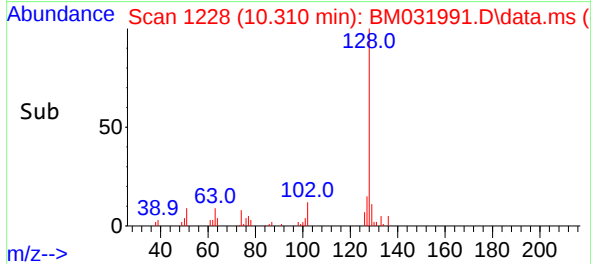




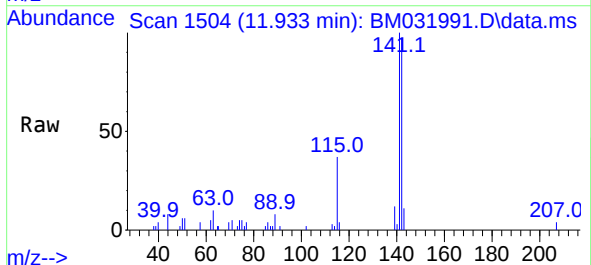
#30
Naphthalene
Concen: 1.204 ng/ul
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM031991.D
Acq: 31 Aug 2021 19:02



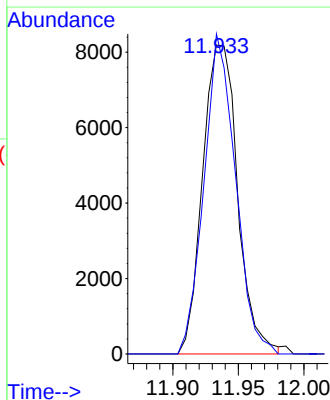
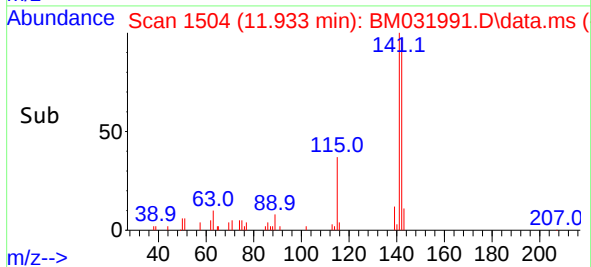
Tgt Ion:128 Resp: 19837
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 15.0 10.6 15.8



#36
2-Methylnaphthalene
Concen: 1.171 ng/ul
RT: 11.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BM031991.D
Acq: 31 Aug 2021 19:02



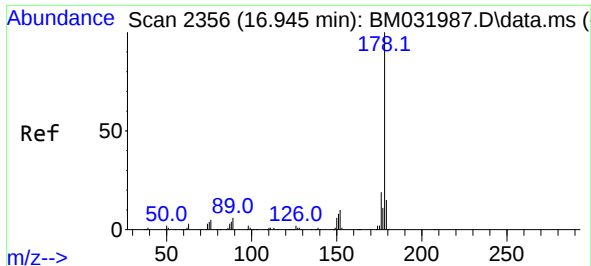
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Ion Ratio Lower Upper
142 100
141 103.6 70.6 105.8



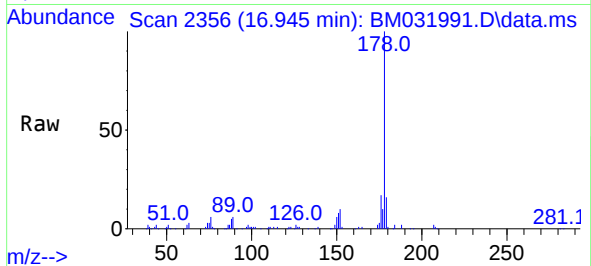
Instrument :
BNA_M
ClientSampled :
C0AW9

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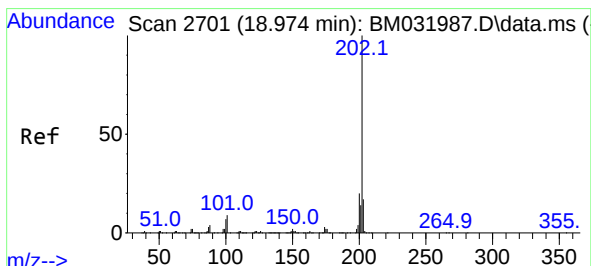
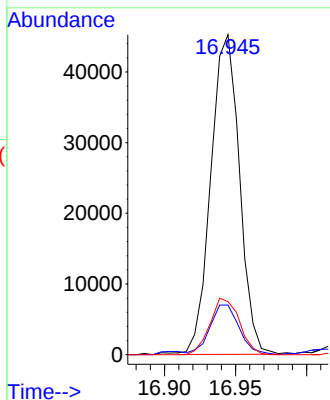
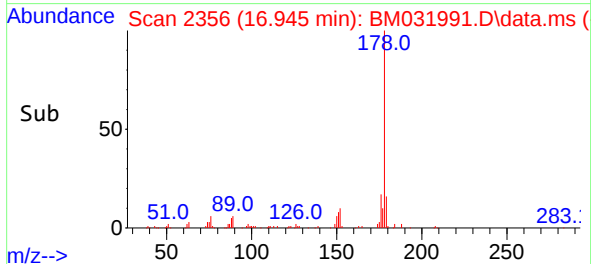
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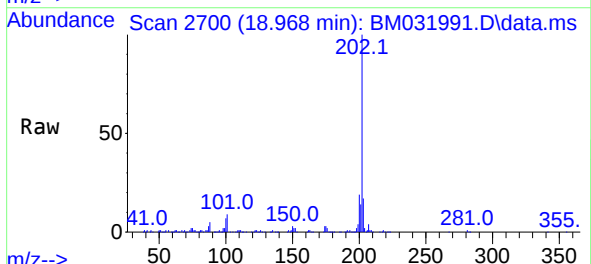
#72
Phenanthrene
Concen: 2.238 ng/ul
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM031991.D
Acq: 31 Aug 2021 19:02



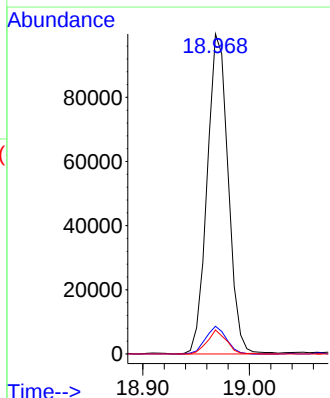
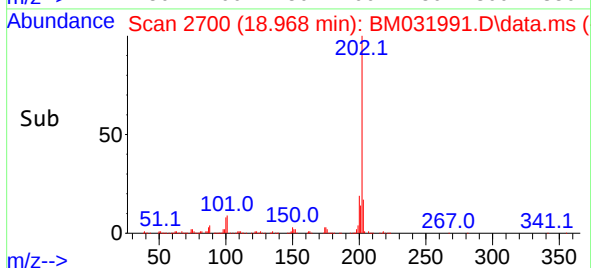
Tgt Ion:178 Resp: 63399
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 16.6 15.2 22.8



#80
Fluoranthene
Concen: 4.393 ng/ul m
RT: 18.968 min Scan# 2700
Delta R.T. -0.006 min
Lab File: BM031991.D
Acq: 31 Aug 2021 19:02



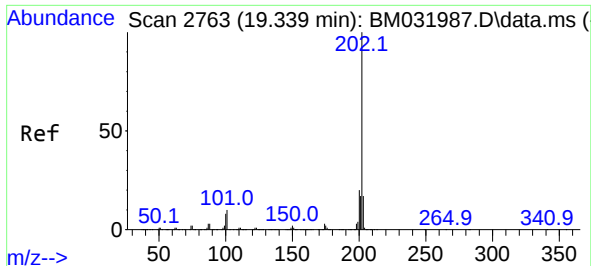
Tgt Ion:202 Resp: 136778
Ion Ratio Lower Upper
202 100
101 8.7 8.8 13.2#
100 7.5 6.8 10.2



Instrument :
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ClientSampled :
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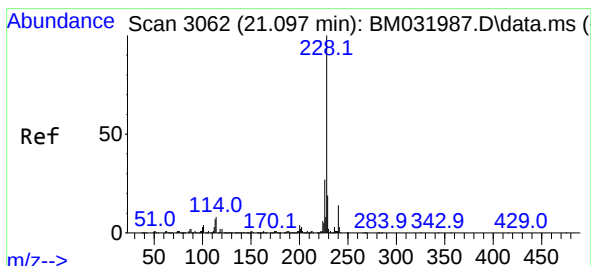
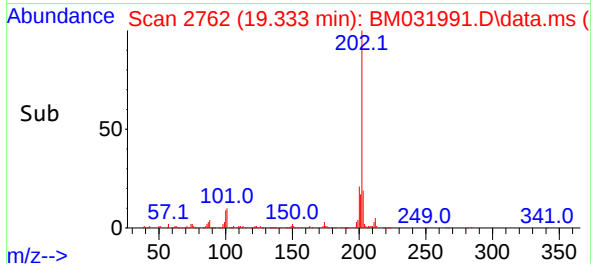
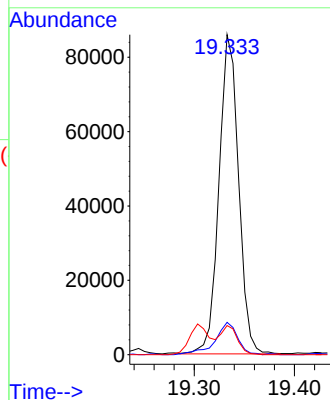
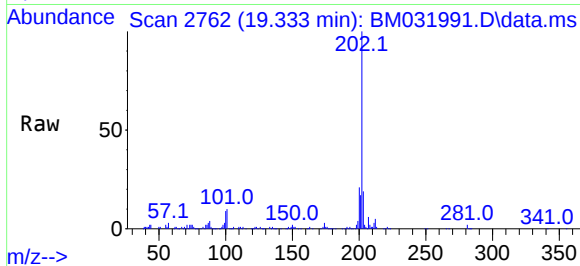
#82
Pyrene
Concen: 3.528 ng/u1
RT: 19.333 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BM031991.D
Acq: 31 Aug 2021 19:02

Tgt Ion:202 Resp: 116299
Ion Ratio Lower Upper
202 100
101 10.1 10.0 15.0
100 9.1 8.5 12.7

Instrument :
BNA_M
ClientSampled :
C0AW9

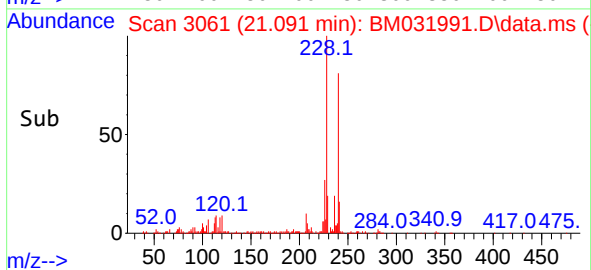
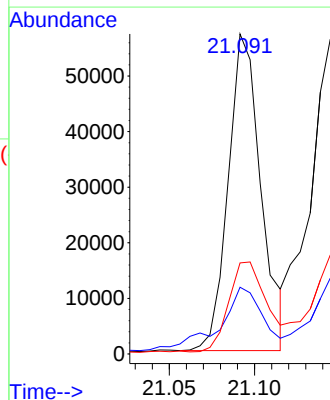
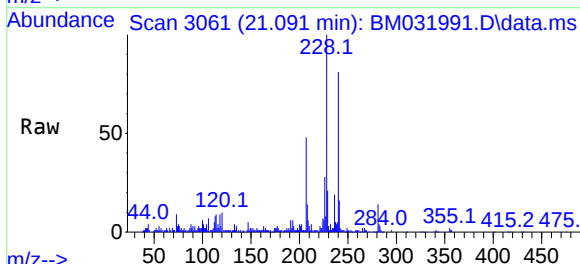
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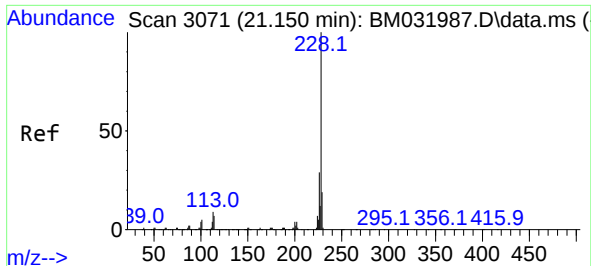
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#85
Benzo(a)anthracene
Concen: 2.239 ng/u1
RT: 21.091 min Scan# 3061
Delta R.T. -0.006 min
Lab File: BM031991.D
Acq: 31 Aug 2021 19:02

Tgt Ion:228 Resp: 76210
Ion Ratio Lower Upper
228 100
229 20.8 16.0 24.0
226 28.4 22.2 33.2





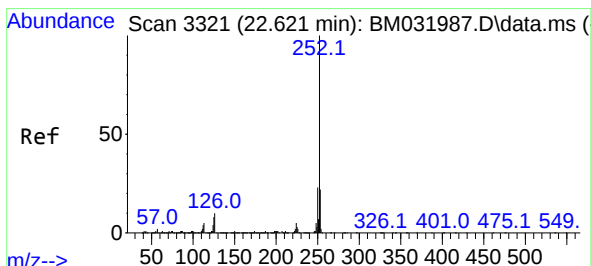
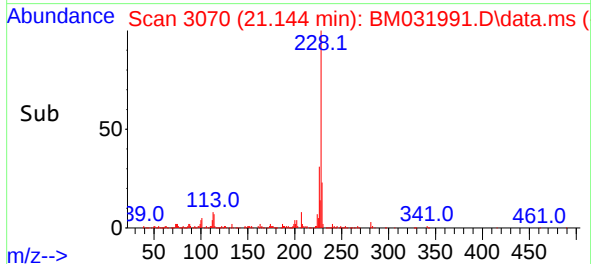
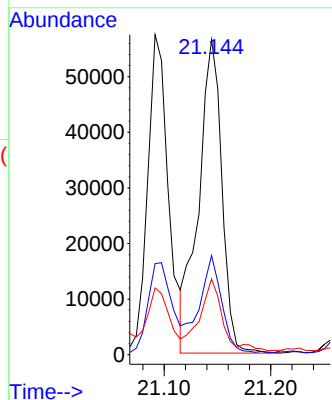
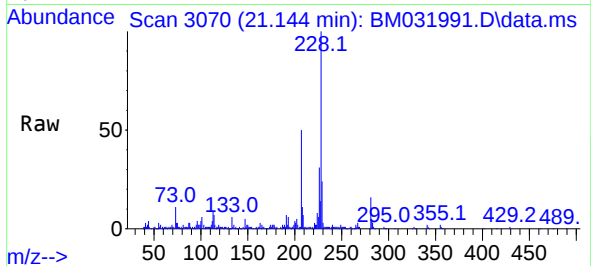
#87
Chrysene
Concen: 2.626 ng/ul m
RT: 21.144 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BM031991.D
Acq: 31 Aug 2021 19:02

Tgt Ion:	228	Resp:	85953
Ion Ratio	Lower	Upper	
228	100		
226	31.5	23.6	35.4
229	24.1	15.9	23.9#

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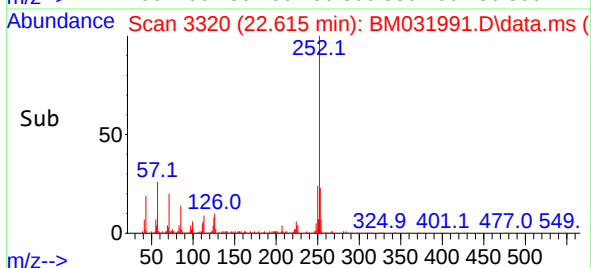
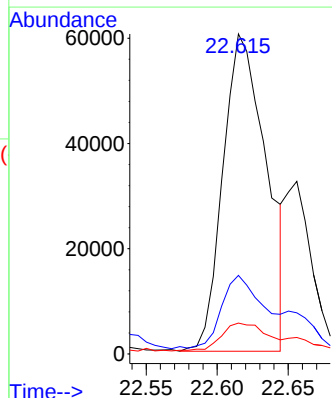
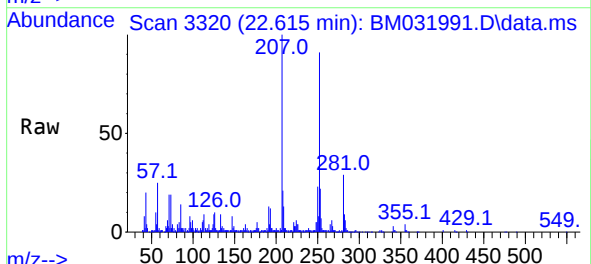
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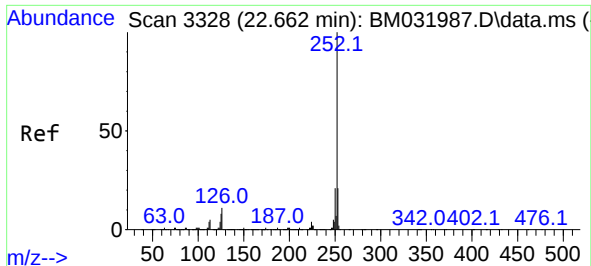
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#90
Benzo(b)fluoranthene
Concen: 4.043 ng/ul
RT: 22.615 min Scan# 3320
Delta R.T. -0.000 min
Lab File: BM031991.D
Acq: 31 Aug 2021 19:02

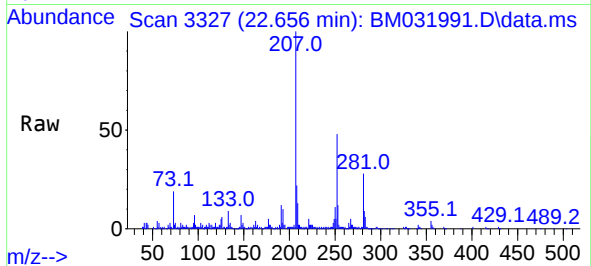
Tgt Ion:	252	Resp:	128239
Ion Ratio	Lower	Upper	
252	100		
253	24.5	17.8	26.6
125	9.6	7.7	11.5





#91
Benzo(k)fluoranthene
Concen: 1.284 ng/ul
RT: 22.656 min Scan# 3327
Delta R.T. -0.000 min
Lab File: BM031991.D
Acq: 31 Aug 2021 19:02

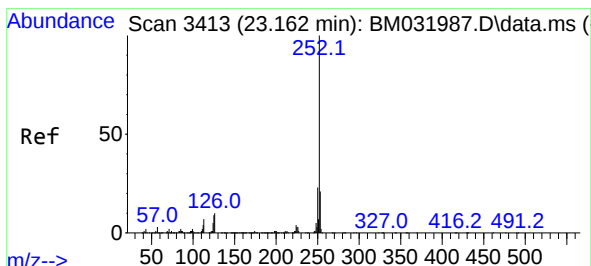
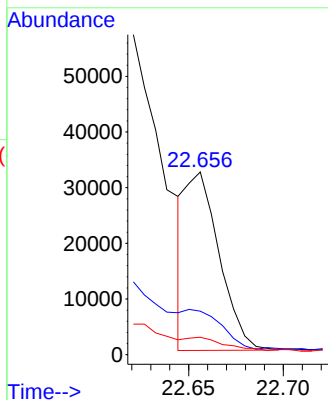
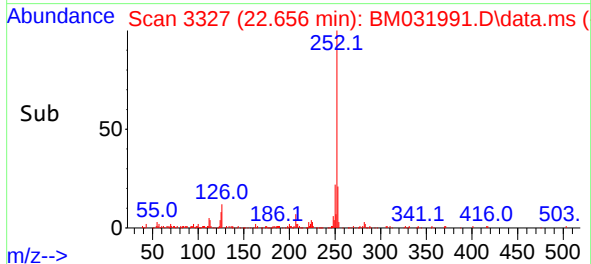
Instrument :
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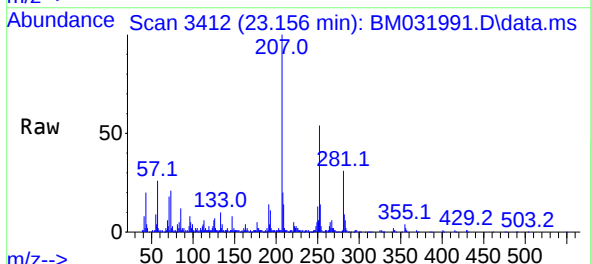
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Ion Ratio Lower Upper
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125 9.5 7.9 11.9

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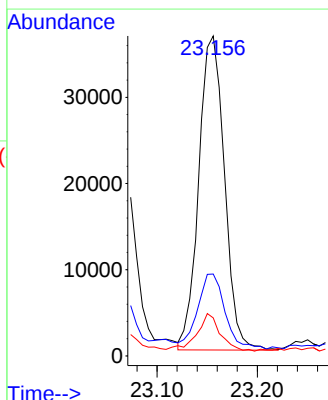
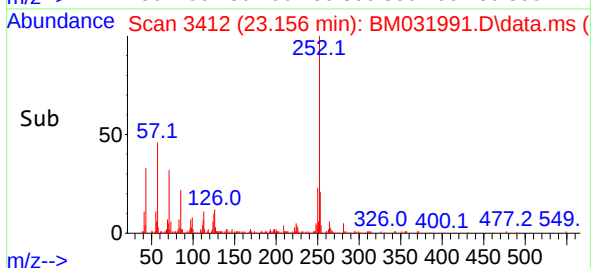
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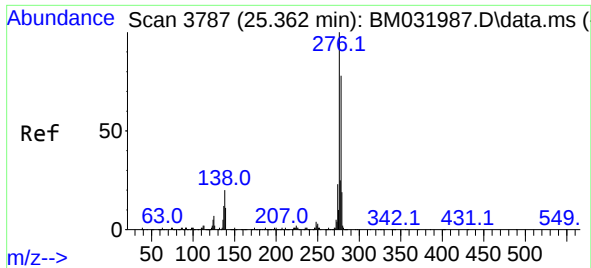


#93
Benzo(a)pyrene
Concen: 2.272 ng/ul
RT: 23.156 min Scan# 3412
Delta R.T. -0.000 min
Lab File: BM031991.D
Acq: 31 Aug 2021 19:02



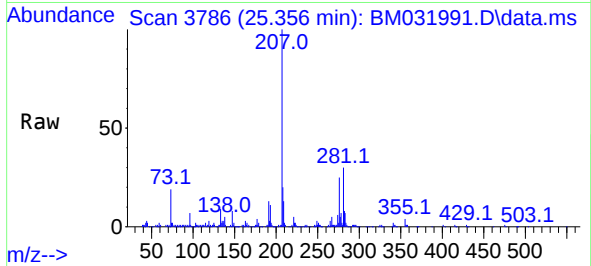
Tgt Ion:252 Resp: 65073
Ion Ratio Lower Upper
252 100
253 25.6 17.5 26.3
125 11.9 8.6 13.0





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 1.348 ng/ul
 RT: 25.356 min Scan# 3786
 Delta R.T. -0.000 min
 Lab File: BM031991.D
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Tgt Ion:	276	Resp:	49407
Ion Ratio	Lower	Upper	
276	100		
138	19.0	19.5	29.3#
277	21.2	19.6	29.4

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