

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032597.D
 Acq On : 19 Oct 2021 23:00
 Operator : CG/JU
 Sample : M4181-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B45

Manual Integrations
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Quant Time: Oct 20 02:57:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 19 15:20:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	6375	0.40	ng/ul	0.00
4) Naphthalene-d8	10.343	136	19006	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	8526	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.949	188	14801	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	10523	0.40	ng/ul	0.00
23) Perylene-d12	23.261	264	10419	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	25290	3.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	5062	0.20	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	7695	0.23	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	13.933	152	771	0.02	ng/ul#	75
15) Phenanthrene	16.988	178	6121	0.12	ng/ul	98
16) Anthracene	17.078	178	1358m	0.03	ng/ul	
19) Fluoranthene	19.004	202	13635	0.26	ng/ul	99
20) Pyrene	19.366	202	9449	0.18	ng/ul	98
21) Benzo(a)anthracene	21.106	228	5183	0.13	ng/ul	96
22) Chrysene	21.157	228	5704	0.13	ng/ul	96
24) Benzo(b)fluoranthene	22.629	252	6511m	0.14	ng/ul	
25) Benzo(k)fluoranthene	22.663	252	2903m	0.06	ng/ul	
26) Benzo(a)pyrene	23.167	252	2110	0.05	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	25.374	276	2039	0.04	ng/ul#	96

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

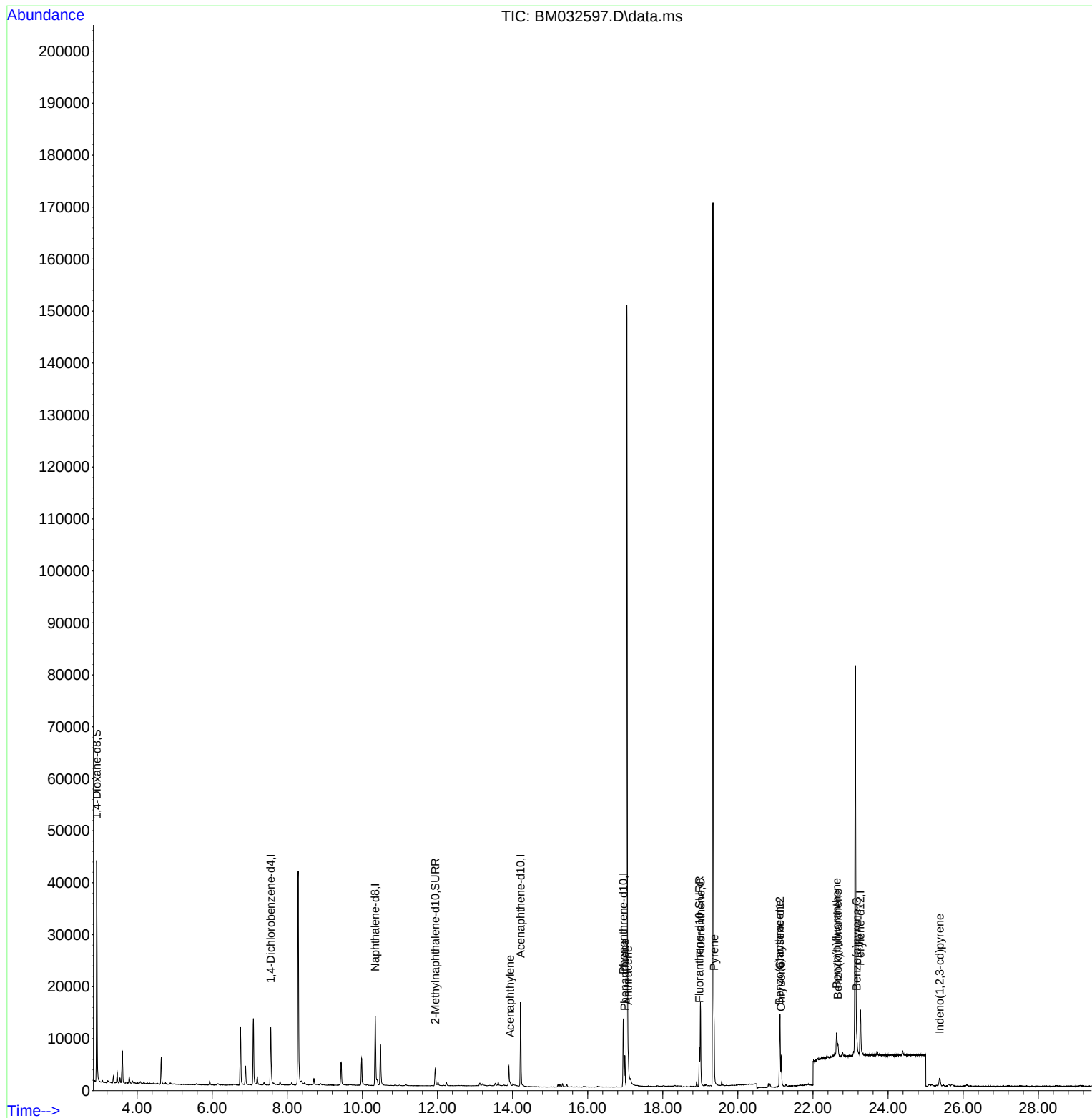
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032597.D
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ALS Vial : 17 Sample Multiplier: 1

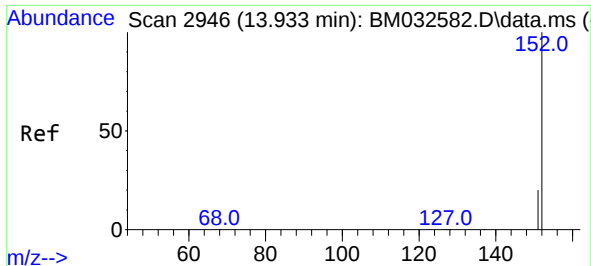
Instrument :
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ClientSampleId :
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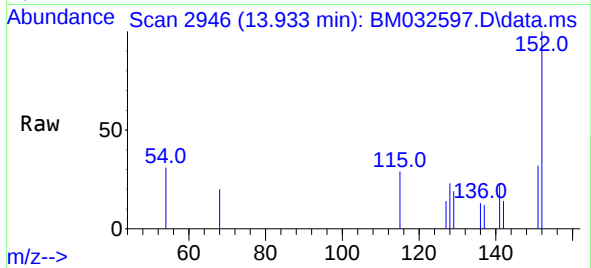
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Quant Time: Oct 20 02:57:30 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 15:20:30 2021
Response via : Initial Calibration

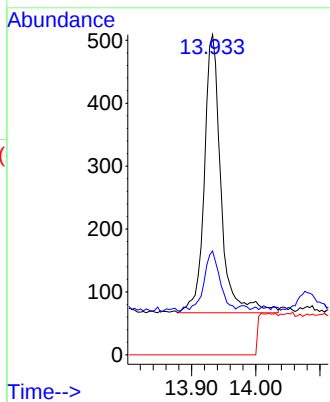
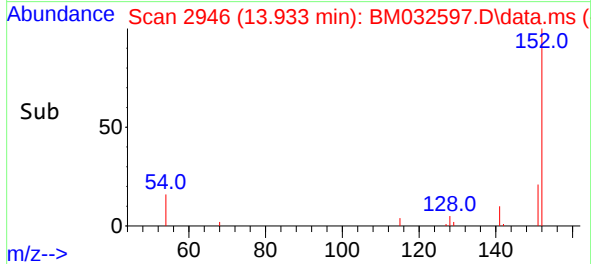




#10
Acenaphthylene
Concen: 0.02 ng/ul
RT: 13.933 min Scan# 2946
Delta R.T. -0.000 min
Lab File: BM032597.D
Acq: 19 Oct 2021 23:00



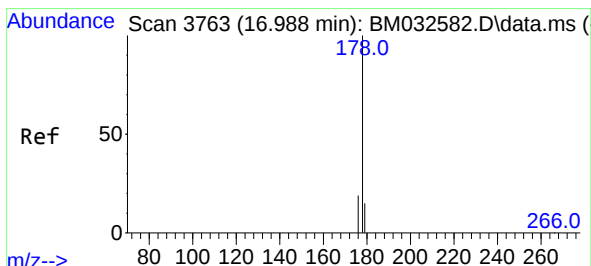
Tgt Ion:152 Resp: 771
Ion Ratio Lower Upper
152 100
151 32.4 16.7 25.1#
153 0.0 0.0 0.0



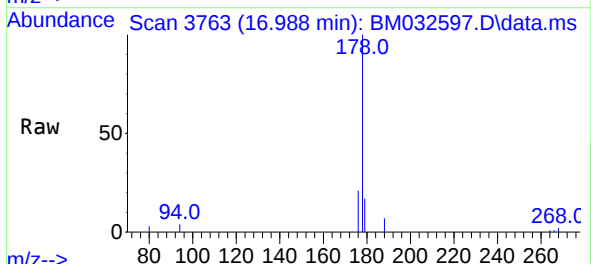
Instrument :
BNA_M
ClientSampleId :
C0B45

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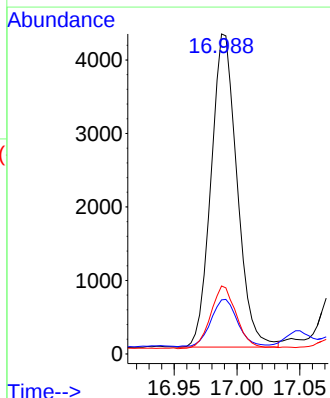
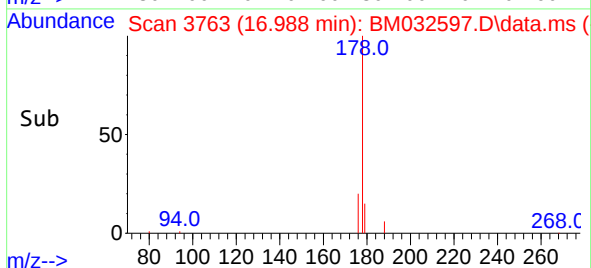
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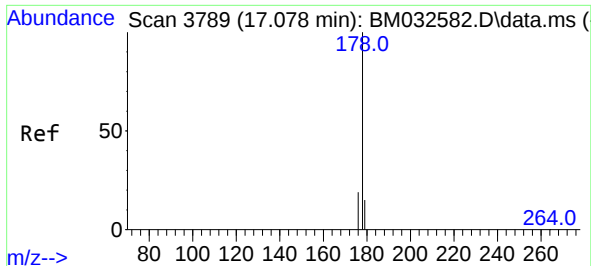


#15
Phenanthrene
Concen: 0.12 ng/ul
RT: 16.988 min Scan# 3763
Delta R.T. -0.000 min
Lab File: BM032597.D
Acq: 19 Oct 2021 23:00



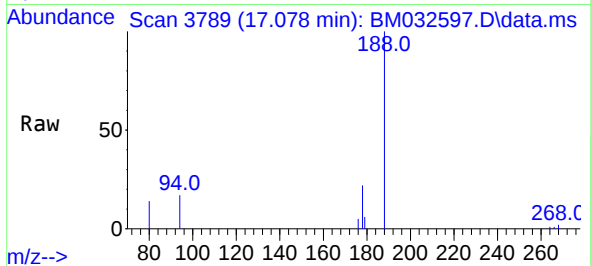
Tgt Ion:178 Resp: 6121
Ion Ratio Lower Upper
178 100
179 16.9 12.9 19.3
176 21.2 16.1 24.1





#16
 Anthracene
 Concen: 0.03 ng/ul m
 RT: 17.078 min Scan# 3789
 Delta R.T. -0.000 min
 Lab File: BM032597.D
 Acq: 19 Oct 2021 23:00

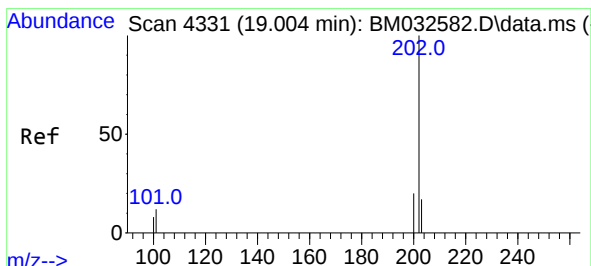
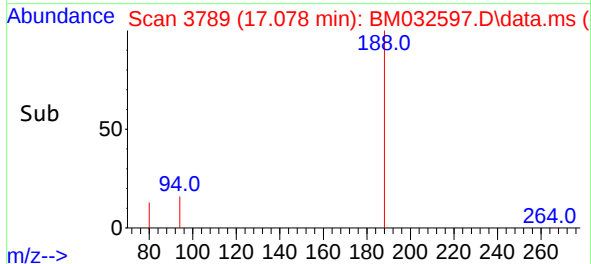
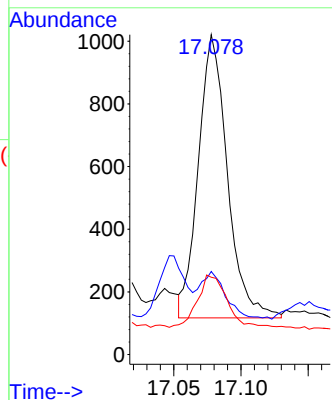
Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:	178	Resp:	1358
Ion	Ratio	Lower	Upper
178	100		
179	26.0	12.9	19.3#
176	24.2	15.8	23.6#

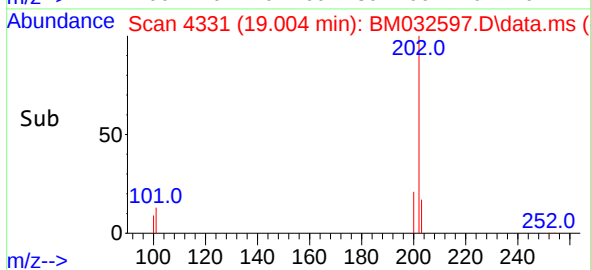
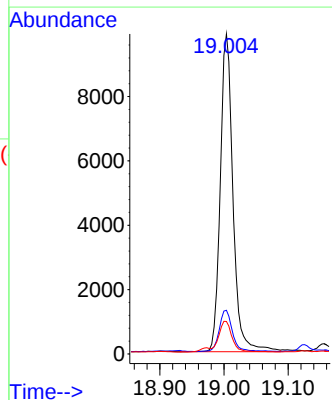
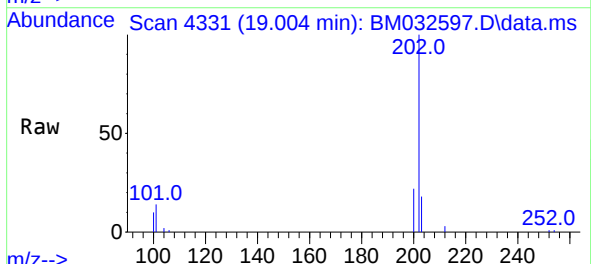
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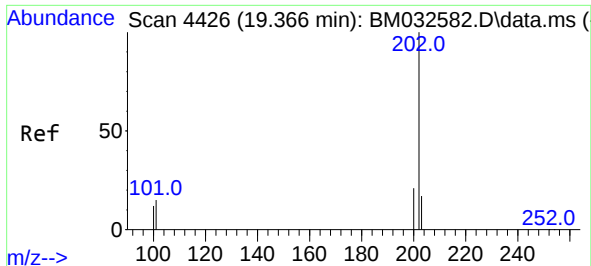
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#19
 Fluoranthene
 Concen: 0.26 ng/ul
 RT: 19.004 min Scan# 4331
 Delta R.T. -0.000 min
 Lab File: BM032597.D
 Acq: 19 Oct 2021 23:00

Tgt Ion:	202	Resp:	13635
Ion	Ratio	Lower	Upper
202	100		
101	13.7	10.6	16.0
100	10.1	7.8	11.8





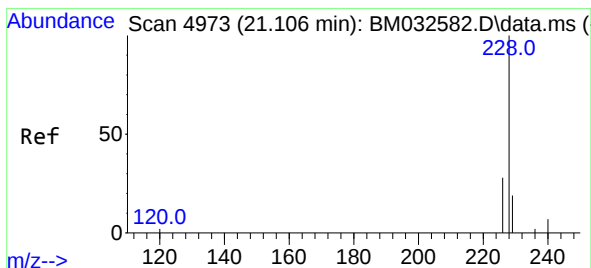
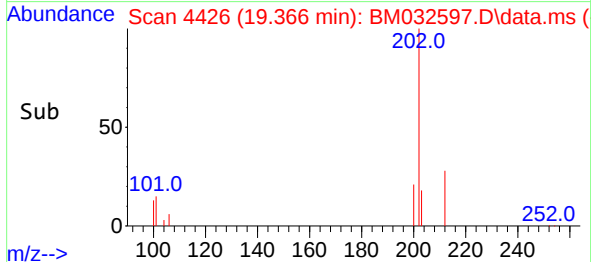
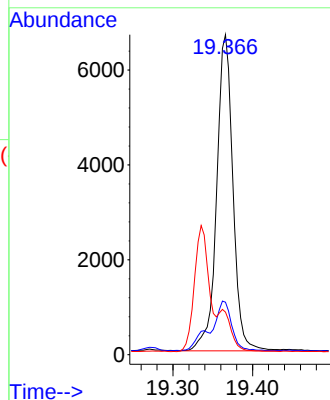
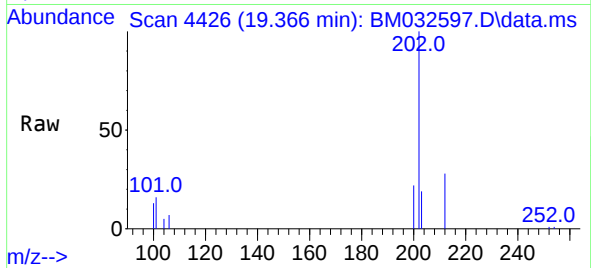
#20
Pyrene
Concen: 0.18 ng/ul
RT: 19.366 min Scan# 4426
Delta R.T. -0.000 min
Lab File: BM032597.D
Acq: 19 Oct 2021 23:00

Tgt Ion:	202	Resp:	9449
Ion Ratio	Lower	Upper	
202	100		
101	16.4	12.3	18.5
100	13.3	10.1	15.1

Instrument :
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ClientSampled :
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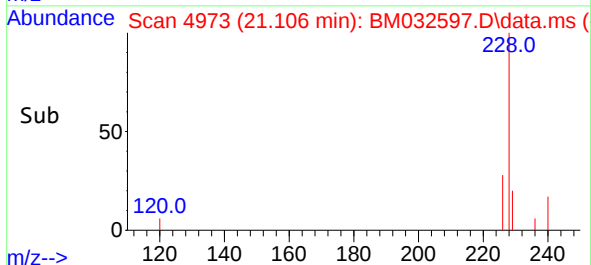
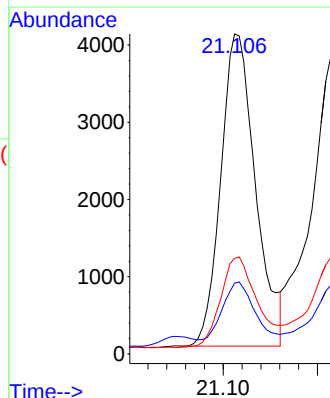
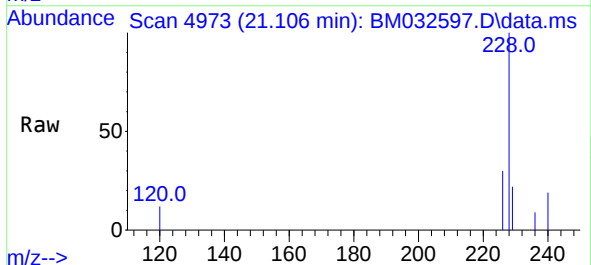
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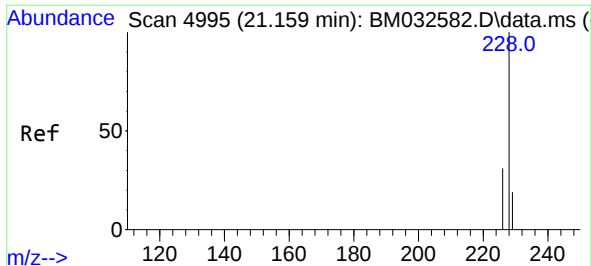
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#21
Benzo(a)anthracene
Concen: 0.13 ng/ul
RT: 21.106 min Scan# 4973
Delta R.T. -0.000 min
Lab File: BM032597.D
Acq: 19 Oct 2021 23:00

Tgt Ion:	228	Resp:	5183
Ion Ratio	Lower	Upper	
228	100		
229	22.1	15.9	23.9
226	29.9	22.4	33.6





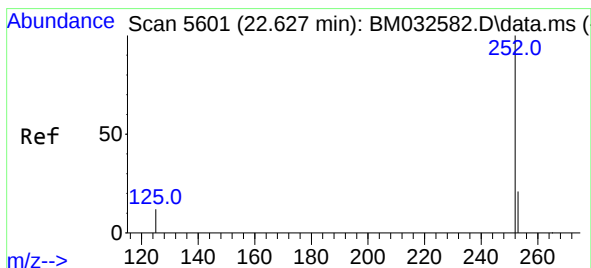
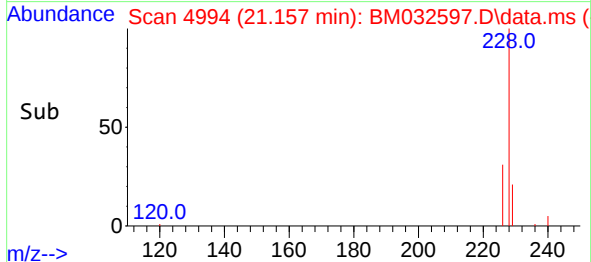
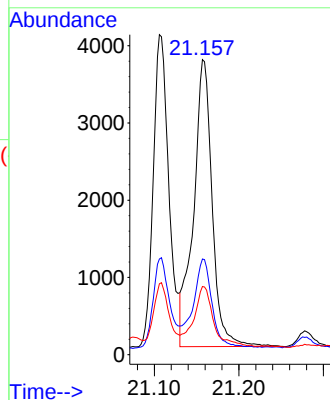
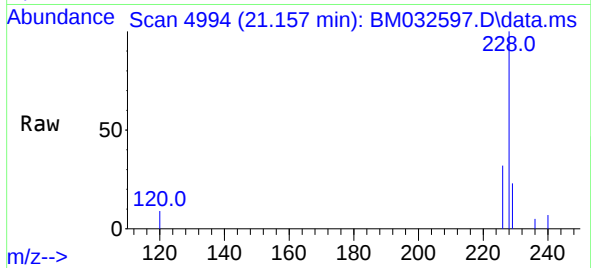
#22
Chrysene
Concen: 0.13 ng/u1
RT: 21.157 min Scan# 4994
Delta R.T. -0.002 min
Lab File: BM032597.D
Acq: 19 Oct 2021 23:00

Tgt Ion:	228	Resp:	5704
Ion Ratio	Lower	Upper	
228	100		
226	32.5	25.1	37.7
229	23.1	15.7	23.5

Instrument :
BNA_M
ClientSampled :
C0B45

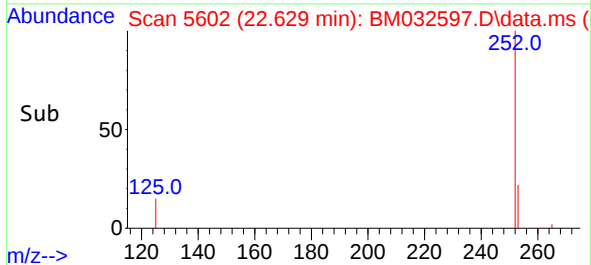
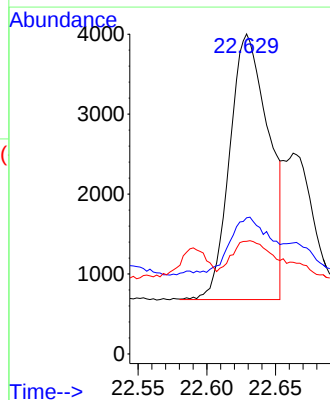
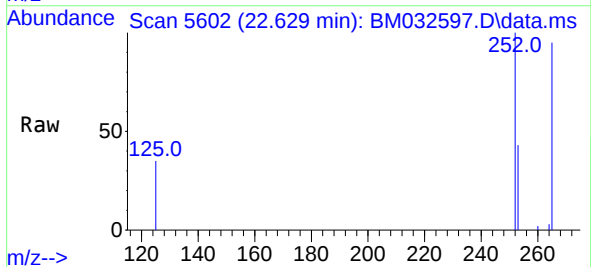
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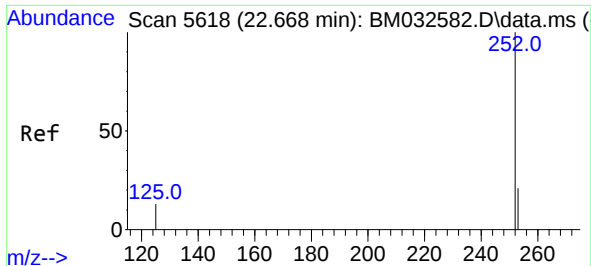
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#24
Benzo(b)fluoranthene
Concen: 0.14 ng/u1 m
RT: 22.629 min Scan# 5602
Delta R.T. 0.002 min
Lab File: BM032597.D
Acq: 19 Oct 2021 23:00

Tgt Ion:	252	Resp:	6511
Ion Ratio	Lower	Upper	
252	100		
253	42.6	0.0	53.8
125	35.2	0.0	35.6





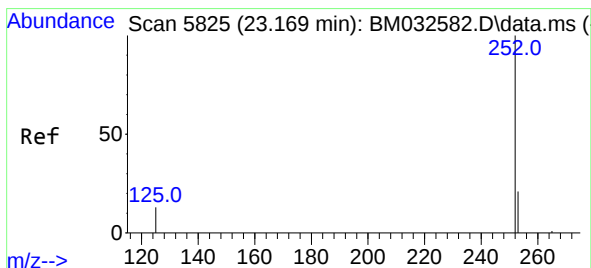
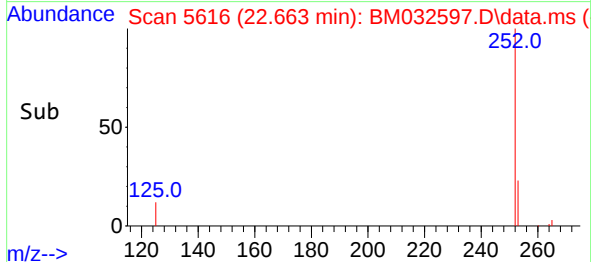
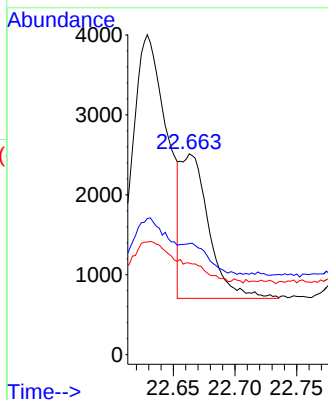
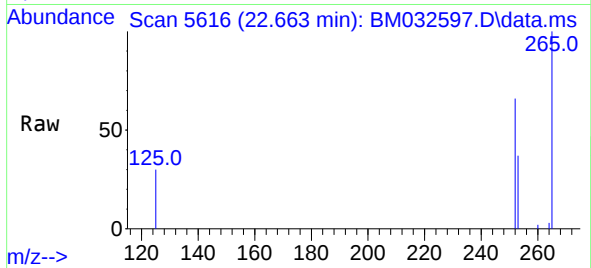
#25
Benzo(k)fluoranthene
Concen: 0.06 ng/ul m
RT: 22.663 min Scan# 5616
Delta R.T. -0.005 min
Lab File: BM032597.D
Acq: 19 Oct 2021 23:00

Tgt Ion:252 Resp: 2903
Ion Ratio Lower Upper
252 100
253 55.3 21.8 32.6#
125 45.6 14.4 21.6#

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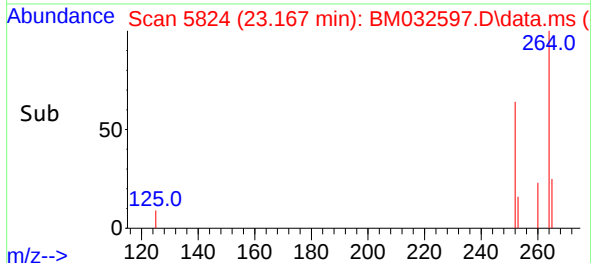
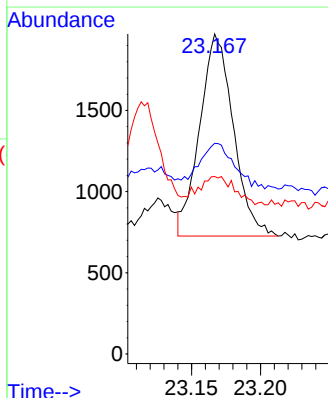
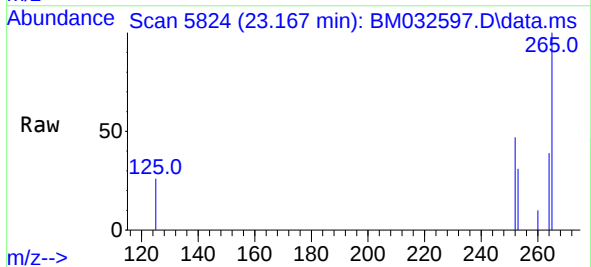
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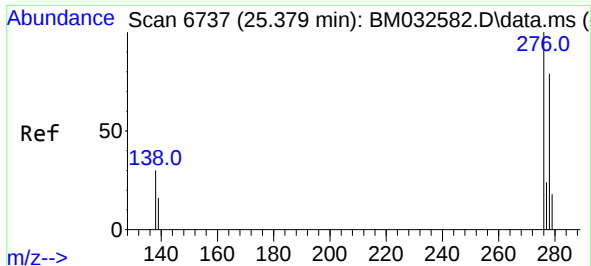
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#26
Benzo(a)pyrene
Concen: 0.05 ng/ul
RT: 23.167 min Scan# 5824
Delta R.T. -0.002 min
Lab File: BM032597.D
Acq: 19 Oct 2021 23:00

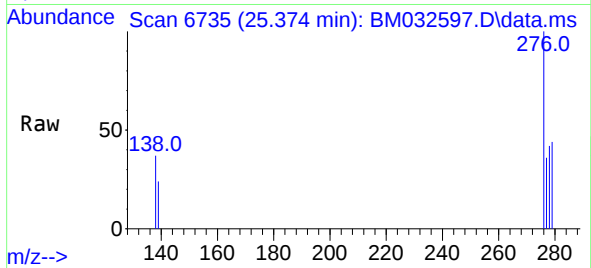
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Ion Ratio Lower Upper
252 100
253 65.8 23.6 35.4#
125 55.5 17.1 25.7#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng/ul
 RT: 25.374 min Scan# 6735
 Delta R.T. -0.005 min
 Lab File: BM032597.D
 Acq: 19 Oct 2021 23:00

Instrument :
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Tgt Ion:	276	Resp:	2039
Ion	Ratio	Lower	Upper
276	100		
138	28.6	24.9	37.3
227	0.0	0.0	0.0

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