

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
 Data File : BM031429.D
 Acq On : 04 Aug 2021 02:29
 Operator : CG/JU
 Sample : M3122-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEQ3

Manual Integrations
 APPROVED

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Quant Time: Aug 04 04:16:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 03:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.597	152	1201	0.400	ng/ul	0.00
4) Naphthalene-d8	10.356	136	4618	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.227	164	2909	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.975	188	5406	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.166	240	4049	0.400	ng/ul	0.00
23) Perylene-d12	23.324	264	4177	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.189	96	6783	5.085	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.953	152	2366	0.304	ng/ul	0.00
18) Fluoranthene-d10	19.008	212	4500	0.333	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.035	202	546	0.032	ng/ul#	66
20) Pyrene	19.397	202	521	0.030	ng/ul#	45
21) Benzo(a)anthracene	21.151	228	510	0.031	ng/ul#	71
22) Chrysene	21.202	228	437	0.026	ng/ul#	71
24) Benzo(b)fluoranthene	22.684	252	642m	0.034	ng/ul	
26) Benzo(a)pyrene	23.229	252	391	0.024	ng/ul#	1

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

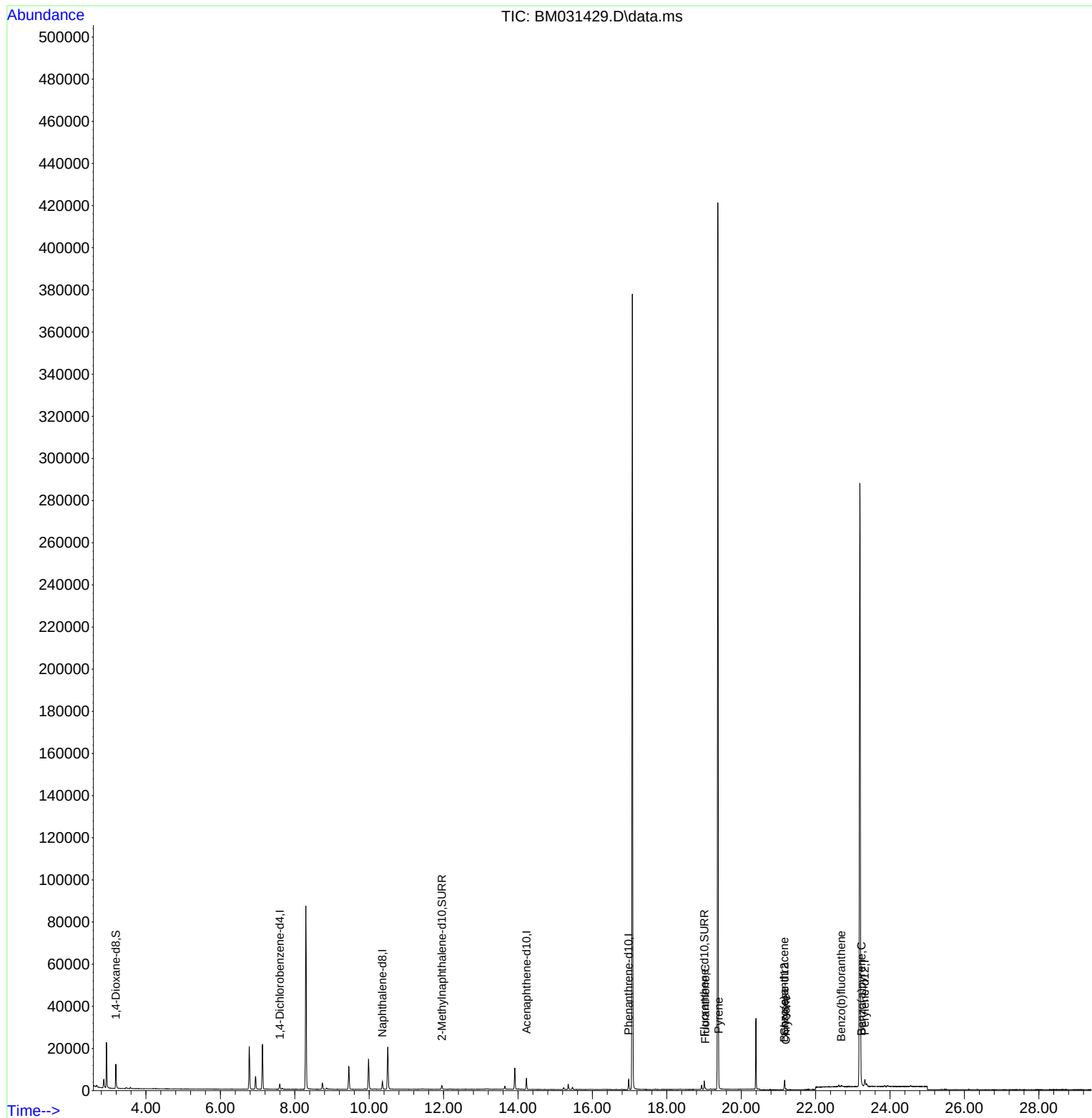
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080221\
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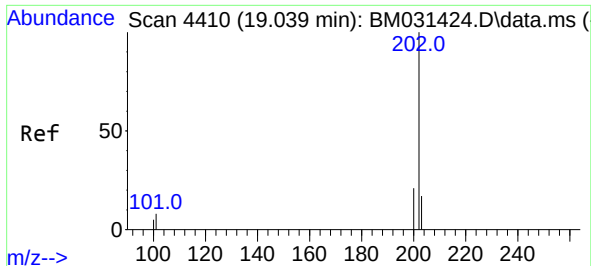
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 03:17:29 2021
Response via : Initial Calibration





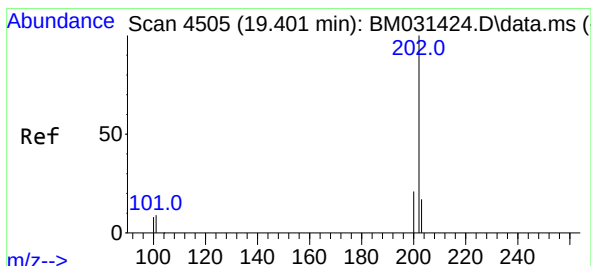
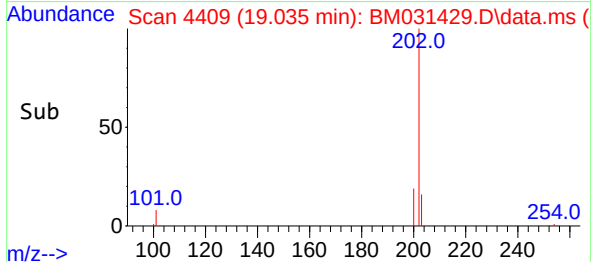
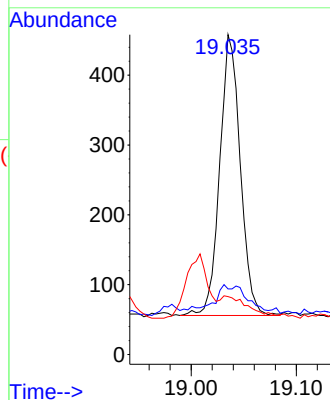
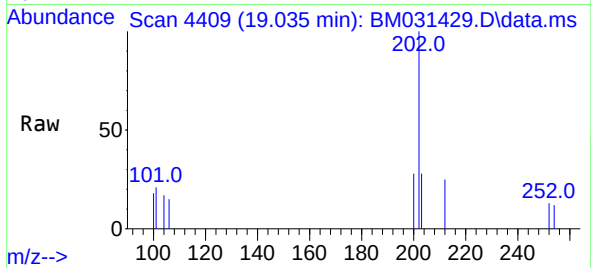
#19
Fluoranthene
Concen: 0.032 ng/ul
RT: 19.035 min Scan# 4409
Delta R.T. -0.007 min
Lab File: BM031429.D
Acq: 04 Aug 2021 02:29

Tgt Ion:	202	Resp:	546
Ion Ratio	Lower	Upper	
202	100		
101	20.5	6.6	10.0#
100	18.1	5.4	8.0#

Instrument :
BNA_M
ClientSampled :
BGEQ3

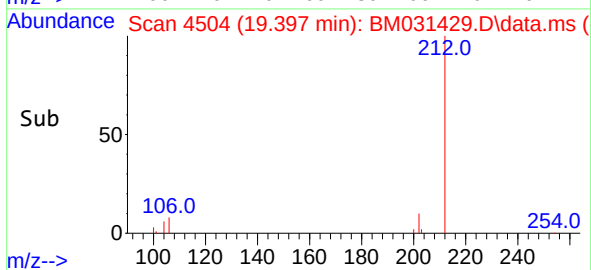
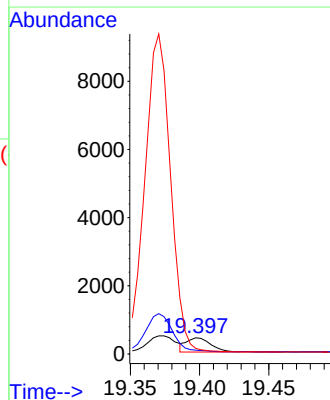
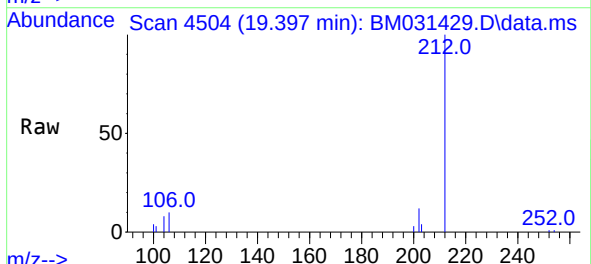
Manual Integrations
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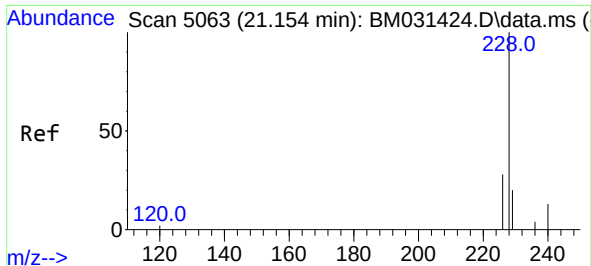
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#20
Pyrene
Concen: 0.030 ng/ul
RT: 19.397 min Scan# 4504
Delta R.T. -0.007 min
Lab File: BM031429.D
Acq: 04 Aug 2021 02:29

Tgt Ion:	202	Resp:	521
Ion Ratio	Lower	Upper	
202	100		
101	23.6	7.8	11.6#
100	34.7	6.6	10.0#





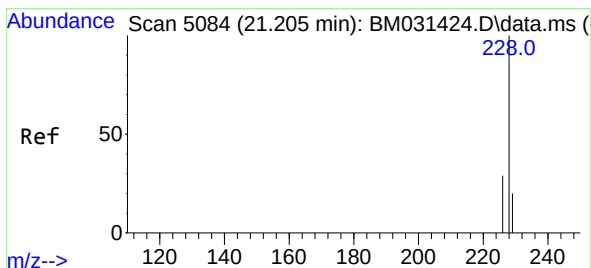
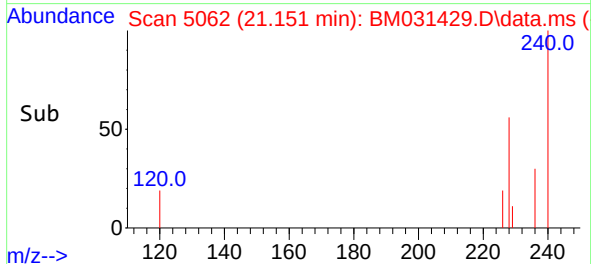
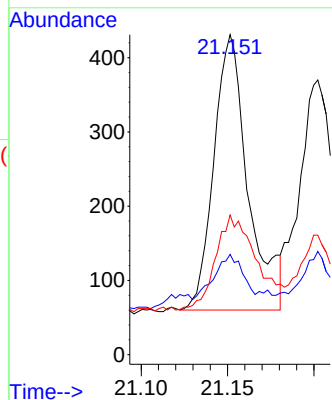
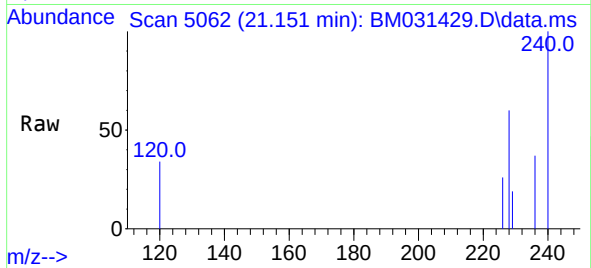
#21
Benzo(a)anthracene
Concen: 0.031 ng/u1
RT: 21.151 min Scan# 5062
Delta R.T. -0.005 min
Lab File: BM031429.D
Acq: 04 Aug 2021 02:29

Tgt Ion:228 Resp: 510
Ion Ratio Lower Upper
228 100
229 31.3 15.6 23.4#
226 43.6 21.7 32.5#

Instrument :
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ClientSampled :
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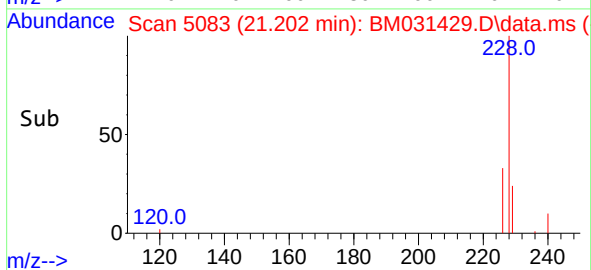
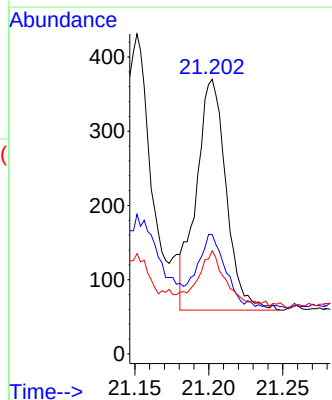
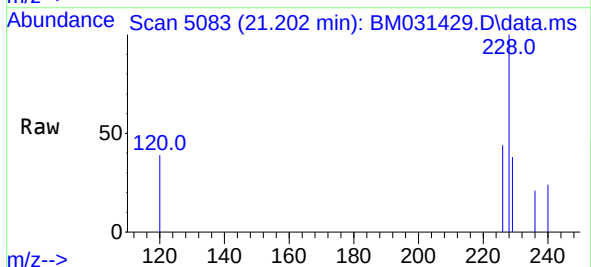
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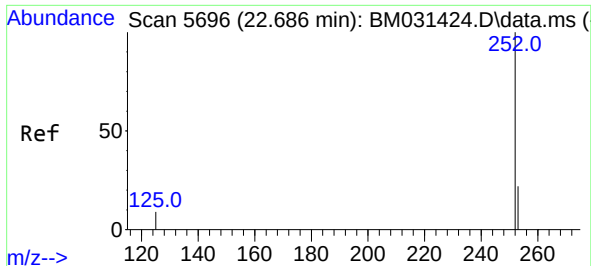
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#22
Chrysene
Concen: 0.026 ng/u1
RT: 21.202 min Scan# 5083
Delta R.T. -0.005 min
Lab File: BM031429.D
Acq: 04 Aug 2021 02:29

Tgt Ion:228 Resp: 437
Ion Ratio Lower Upper
228 100
226 43.5 24.7 37.1#
229 37.6 16.2 24.2#





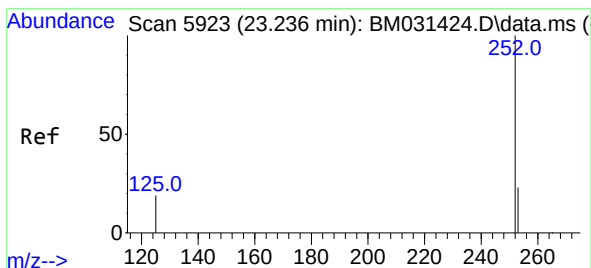
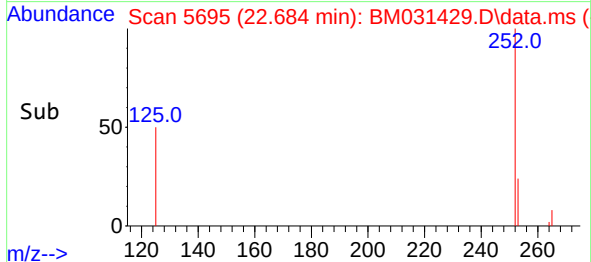
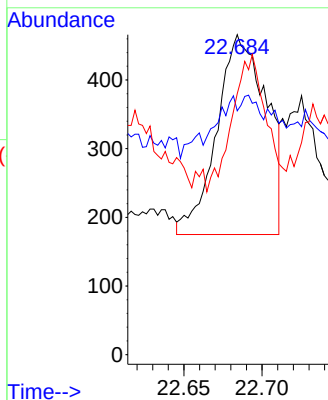
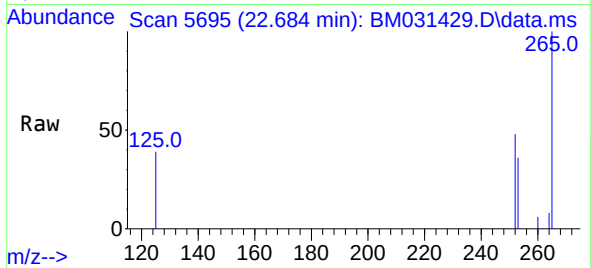
#24
Benzo(b)fluoranthene
Concen: 0.034 ng/ul m
RT: 22.684 min Scan# 5695
Delta R.T. -0.005 min
Lab File: BM031429.D
Acq: 04 Aug 2021 02:29

Tgt Ion:252 Resp: 642
Ion Ratio Lower Upper
252 100
253 76.2 0.0 53.0#
125 81.5 0.0 22.8#

Instrument :
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#26
Benzo(a)pyrene
Concen: 0.024 ng/ul
RT: 23.229 min Scan# 5920
Delta R.T. -0.009 min
Lab File: BM031429.D
Acq: 04 Aug 2021 02:29

Tgt Ion:252 Resp: 391
Ion Ratio Lower Upper
252 100
253 80.8 22.4 33.6#
125 99.1 13.0 19.4#

