

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070821\
 Data File : BN015408.D
 Acq On : 08 Jul 2021 14:44
 Operator : CG/JU
 Sample : M2825-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDQ7

Manual Integrations
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Quant Time: Jul 08 15:14:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 11:17:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	2697	0.400	ng/ul	0.00
4) Naphthalene-d8	10.485	136	9172	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.340	164	4974	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.086	188	10101m	0.400	ng/ul	0.00
17) Chrysene-d12	21.290	240	7685	0.400	ng/ul	0.00
23) Perylene-d12	23.532	264	7479	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	10952	3.603	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.074	152	4276	0.297	ng/ul	0.00
18) Fluoranthene-d10	19.118	212	8566	0.339	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.529	128	1001	0.034	ng/ul#	83
15) Phenanthrene	17.128	178	1628	0.044	ng/ul#	90
19) Fluoranthene	19.150	202	1377	0.039	ng/ul#	82
20) Pyrene	19.517	202	1303	0.037	ng/ul#	83
21) Benzo(a)anthracene	21.273	228	614	0.022	ng/ul#	85
24) Benzo(b)fluoranthene	22.859	252	900m	0.026	ng/ul	

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

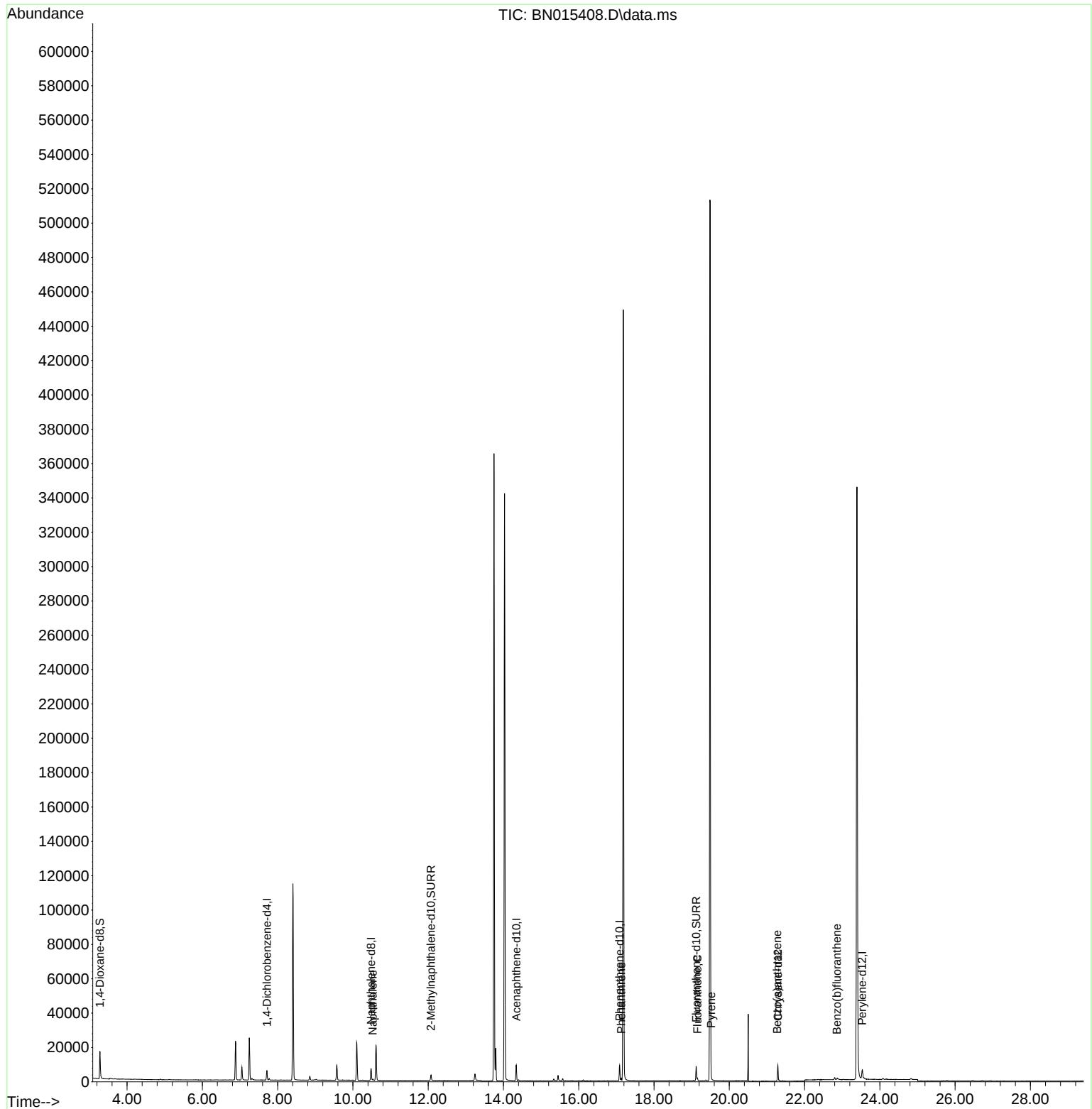
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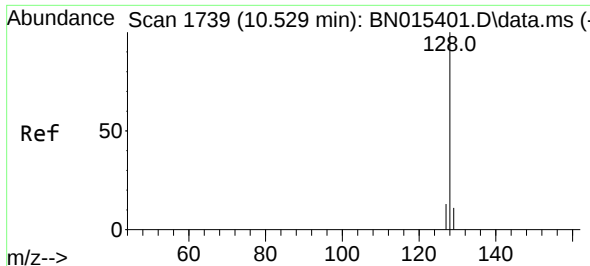
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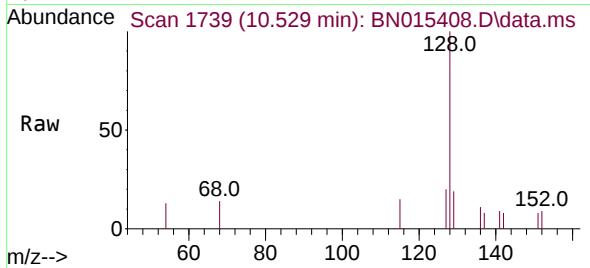
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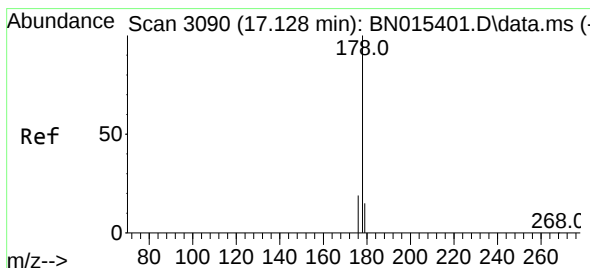
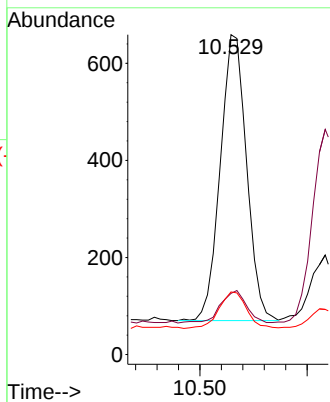
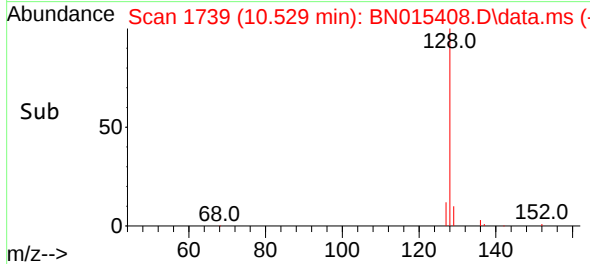




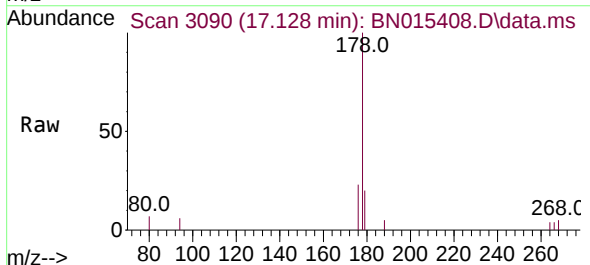
#5
Naphthalene
Concen: 0.034 ng/ul
RT: 10.529 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN015408.D
Acq: 08 Jul 2021 14:44



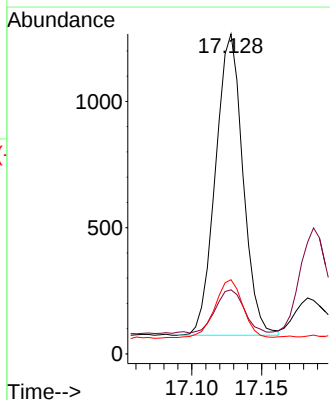
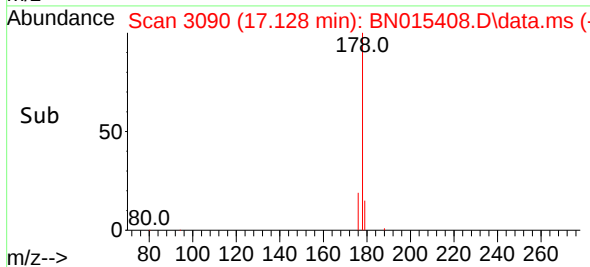
Tgt Ion:128 Resp: 1001
Ion Ratio Lower Upper
128 100
129 19.1 9.3 13.9#
127 19.6 10.8 16.2#



#15
Phenanthrene
Concen: 0.044 ng/ul
RT: 17.128 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BN015408.D
Acq: 08 Jul 2021 14:44



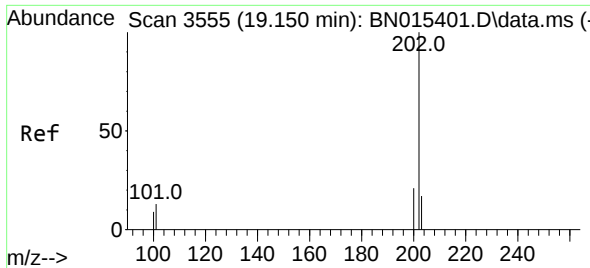
Tgt Ion:178 Resp: 1628
Ion Ratio Lower Upper
178 100
179 20.0 12.3 18.5#
176 23.2 15.5 23.3



Instrument :
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ClientSampled :
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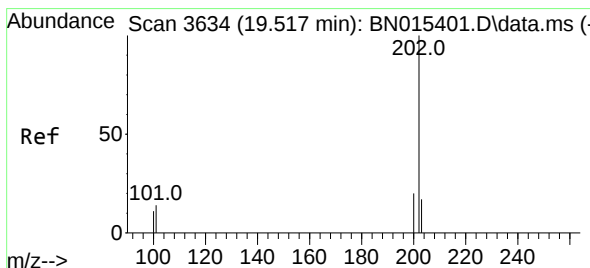
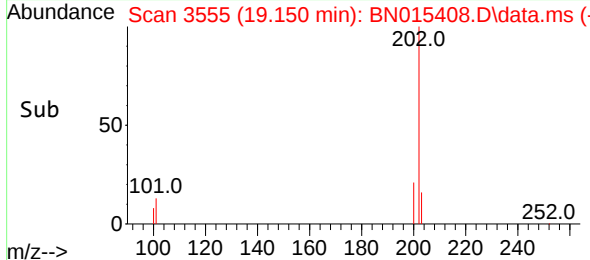
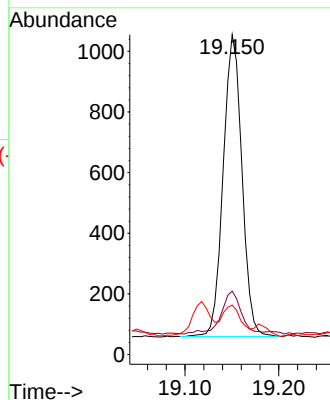
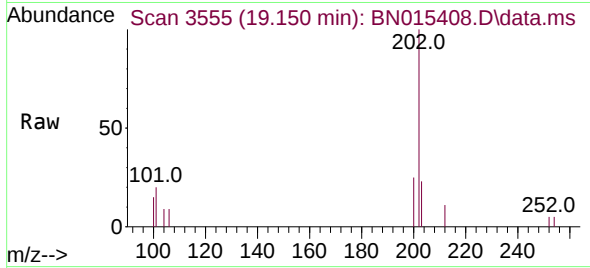
#19
Fluoranthene
Concen: 0.039 ng/u1
RT: 19.150 min Scan# 3555
Delta R.T. 0.001 min
Lab File: BN015408.D
Acq: 08 Jul 2021 14:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.8	10.1	15.1#
100	15.5	7.4	11.0#

Instrument :
BNA_N
ClientSampled :
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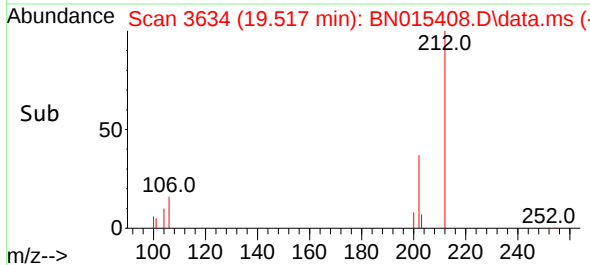
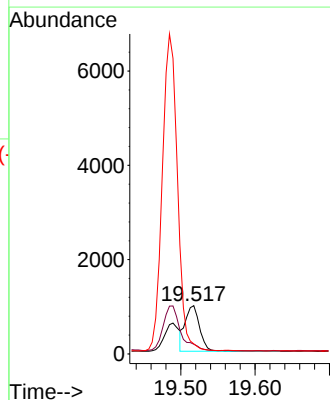
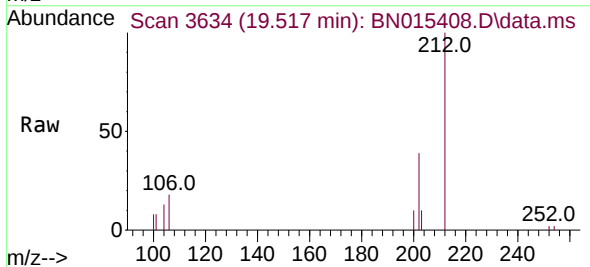
Manual Integrations
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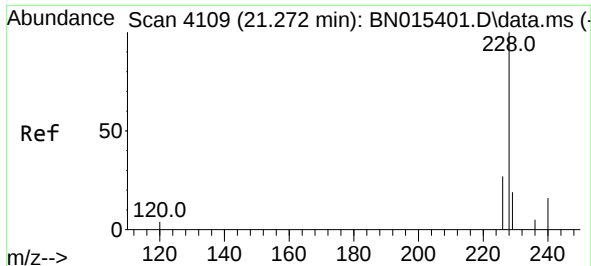
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#20
Pyrene
Concen: 0.037 ng/u1
RT: 19.517 min Scan# 3634
Delta R.T. 0.001 min
Lab File: BN015408.D
Acq: 08 Jul 2021 14:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	20.3	12.0	18.0#
100	20.9	9.6	14.4#





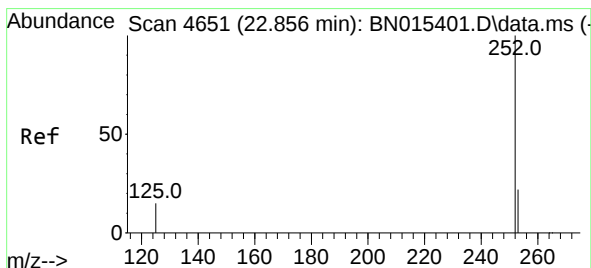
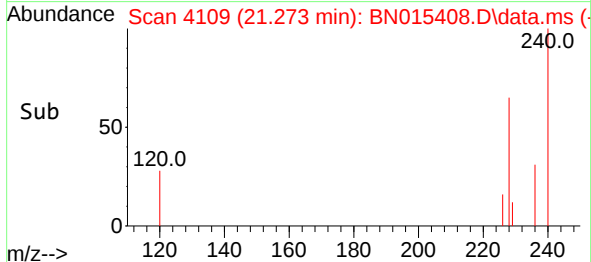
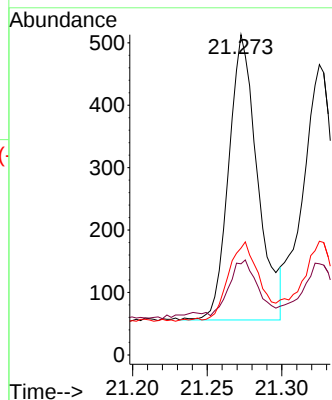
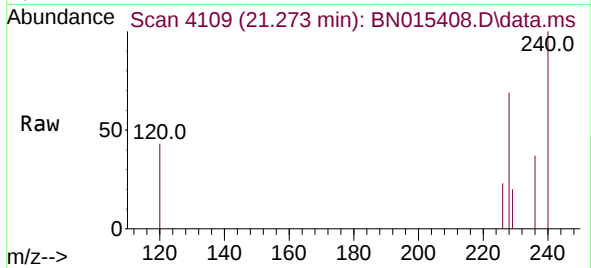
#21
Benzo(a)anthracene
Concen: 0.022 ng/ul
RT: 21.273 min Scan# 4109
Delta R.T. 0.001 min
Lab File: BN015408.D
Acq: 08 Jul 2021 14:44

Tgt Ion:228 Resp: 614
Ion Ratio Lower Upper
228 100
229 28.5 15.8 23.8#
226 33.3 21.8 32.8#

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#24
Benzo(b)fluoranthene
Concen: 0.026 ng/ul m
RT: 22.859 min Scan# 4652
Delta R.T. 0.003 min
Lab File: BN015408.D
Acq: 08 Jul 2021 14:44

Tgt Ion:252 Resp: 900
Ion Ratio Lower Upper
252 100
253 72.7 0.0 45.6#
125 92.9 0.0 28.4#

