

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021021\
 Data File : BM028711.D
 Acq On : 10 Feb 2021 19:19
 Operator : CG/JU
 Sample : M1310-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0A21

Manual Integrations
 APPROVED

mohammad
 2/11/2021 9:47:15 AM

Quant Time: Feb 11 00:44:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 10 14:28:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	494	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	2001	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1068	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2023m	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	1852	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1842	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	635	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1174	0.22	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.75	128	170	0.034	ng/ul#	38
5) 2-Methylnaphthalene	12.37	142	203	0.061	ng/ul	100
12) Phenanthrene	17.32	178	266	0.047	ng/ul#	65
15) Fluoranthene	19.33	202	142	0.022	ng/ul#	1
19) Chrysene	21.46	228	146m	0.023	ng/ul	

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

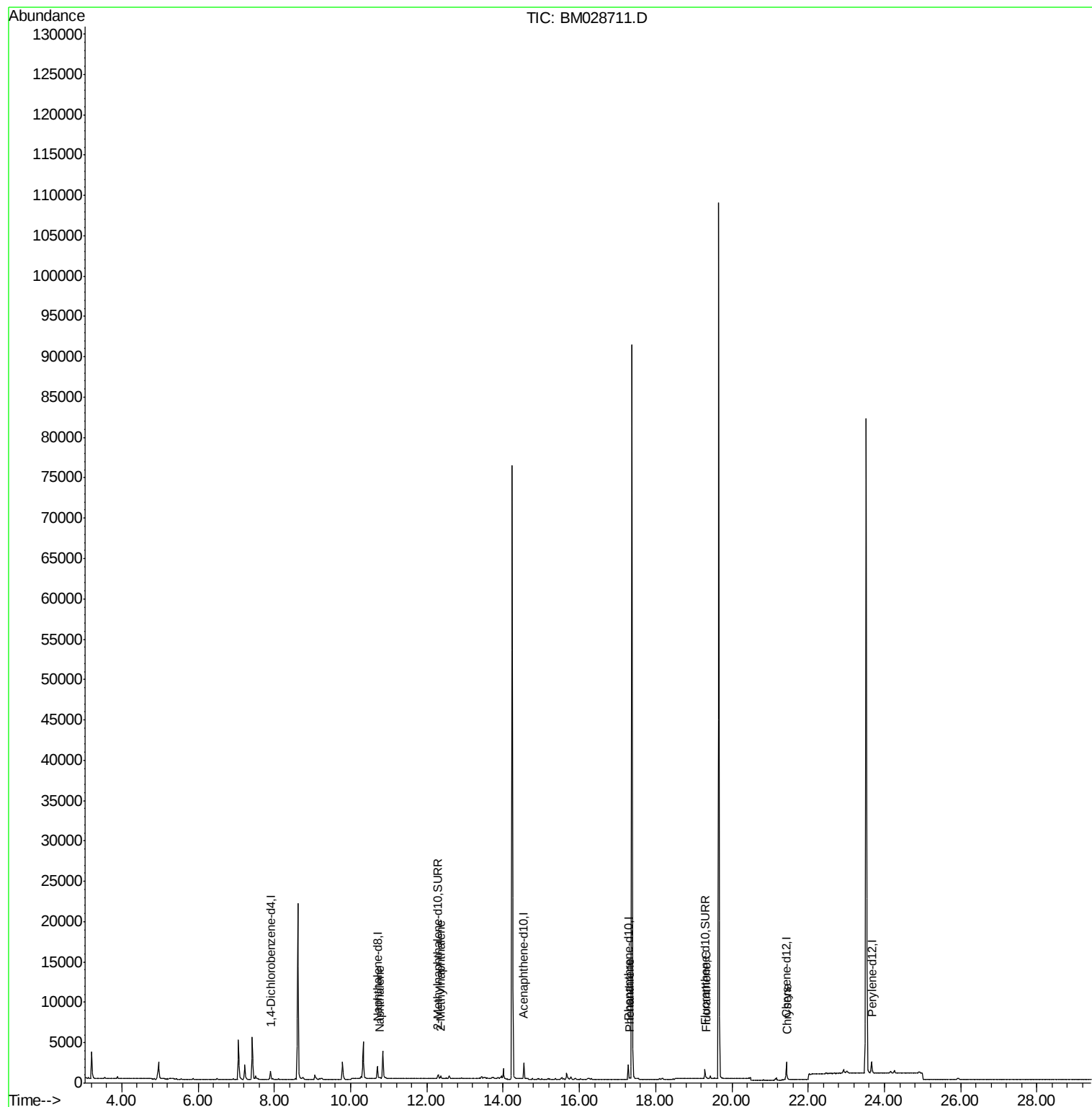
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021021\
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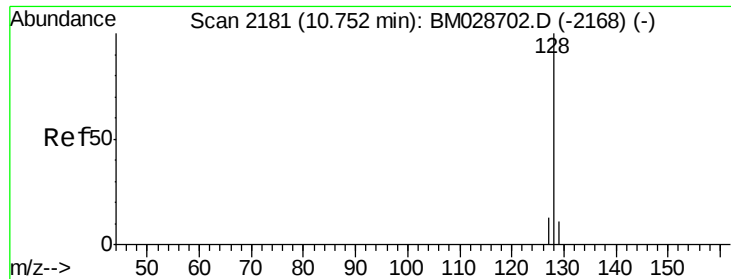
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#3

Naphthalene

Concen: 0.034 ng/ul

RT: 10.75 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BM028711.D

Acq: 10 Feb 2021 19:19

Instrument :

BNA_M

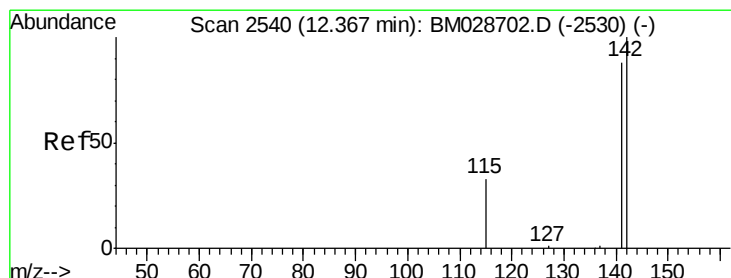
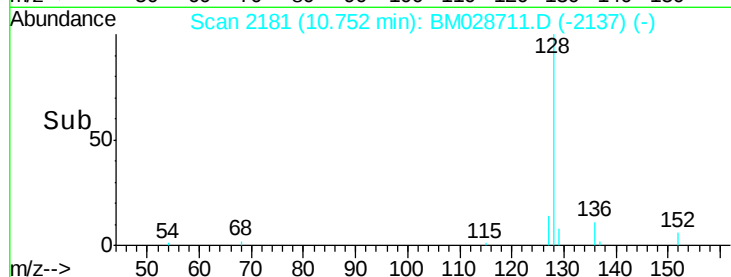
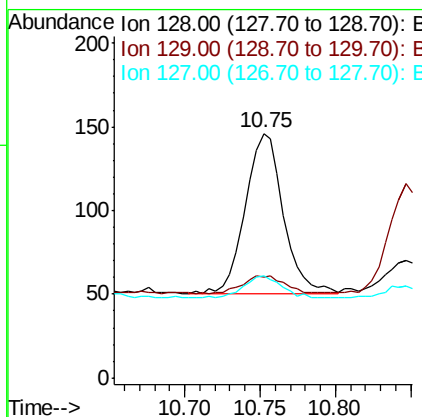
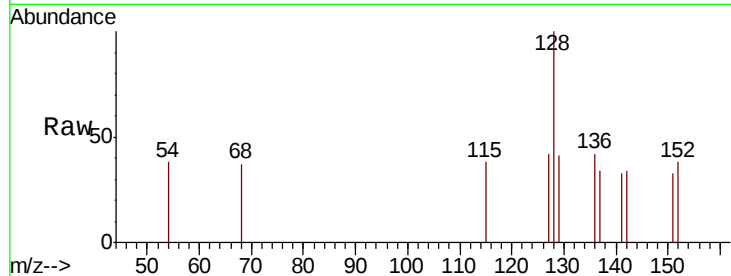
ClientSampleId :

C0A21

Tot Ion:	128	Resp:	170
Ion	Ratio	Lower	Upper
128	100		
129	41.1	11.4	17.2#
127	41.8	13.0	19.6#

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#5

2-Methylnaphthalene

Concen: 0.061 ng/ul

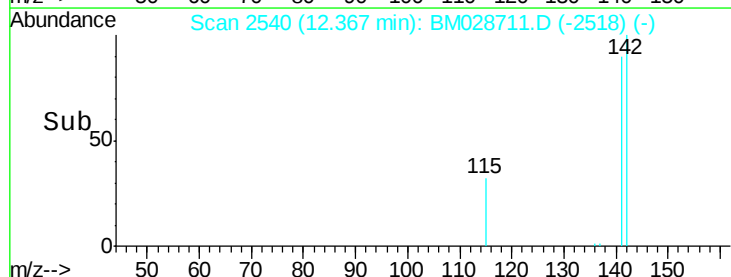
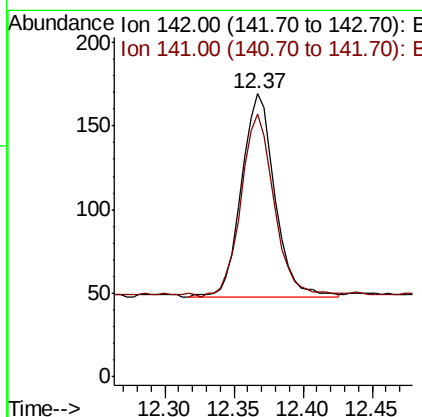
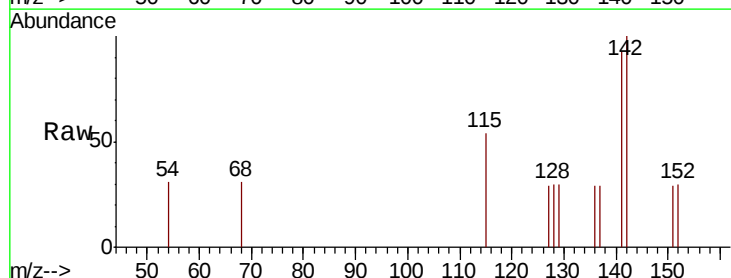
RT: 12.37 min Scan# 2540

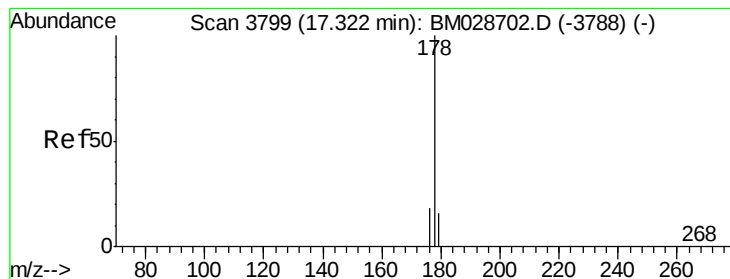
Delta R.T. 0.00 min

Lab File: BM028711.D

Acq: 10 Feb 2021 19:19

Tgt Ion:	142	Resp:	203
Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.2	108.4





#12

Phenanthrene

Concen: 0.047 ng/ul

RT: 17.32 min Scan# 3799

Delta R.T. 0.00 min

Lab File: BM028711.D

Acq: 10 Feb 2021 19:19

Instrument :

BNA_M

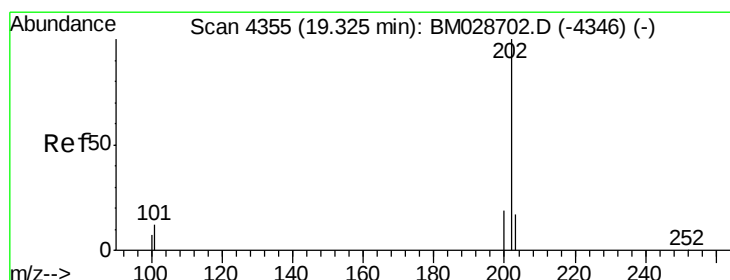
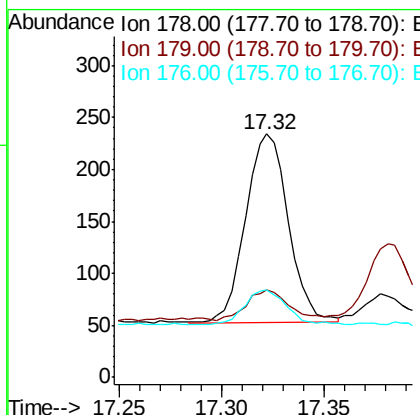
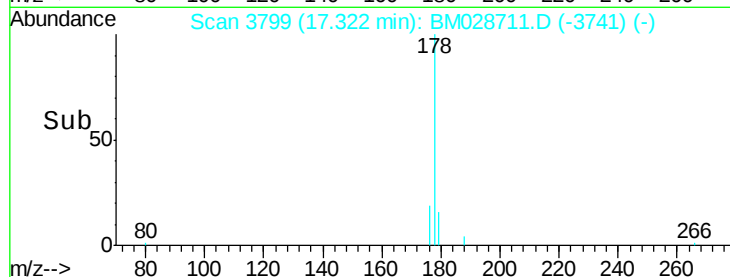
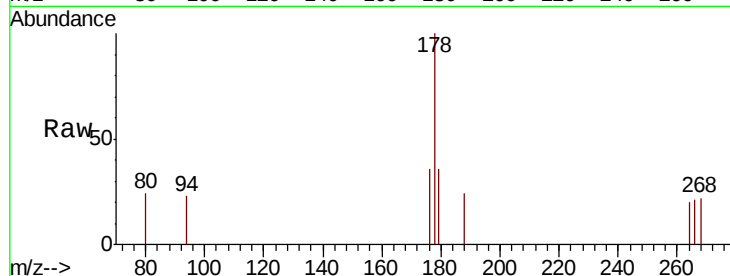
ClientSampleId :

C0A21

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
179	35.9	14.7	22.1#	
176	35.9	16.7	25.1#	

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#15

Fluoranthene

Concen: 0.022 ng/ul

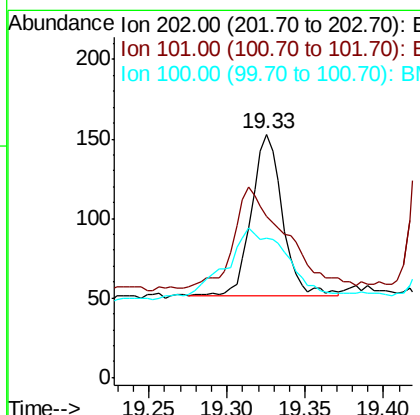
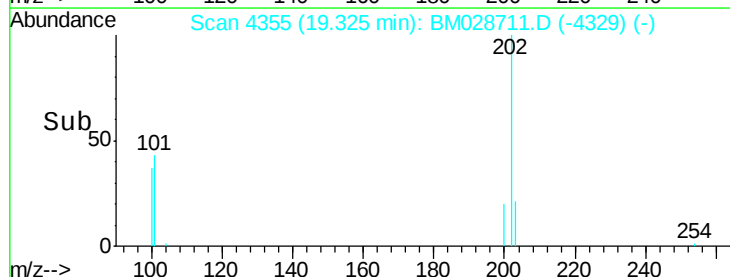
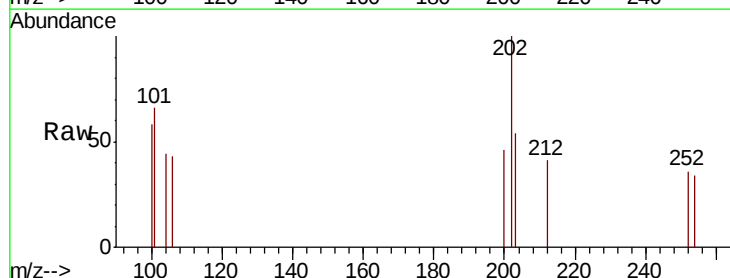
RT: 19.33 min Scan# 4355

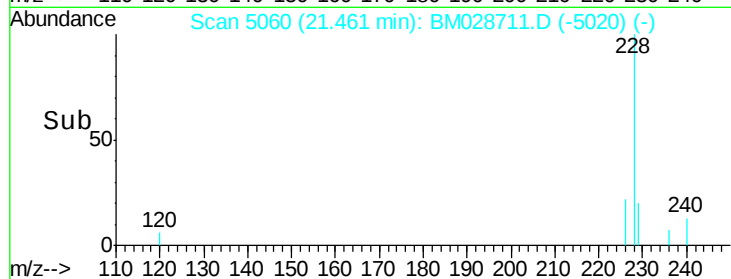
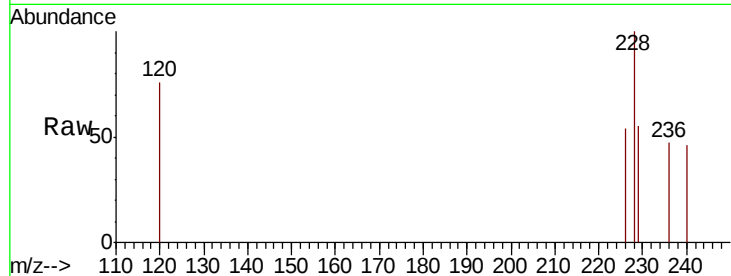
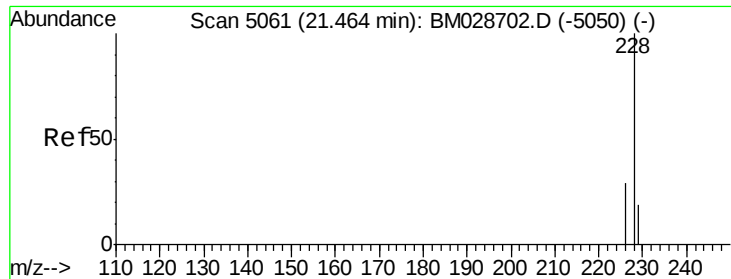
Delta R.T. 0.00 min

Lab File: BM028711.D

Acq: 10 Feb 2021 19:19

Tgt Ion	Ion	Ratio	Lower	Upper
202	100			
101	66.0	0.0	34.5#	
100	57.5	0.0	31.7#	





#19

Chrysene

Concen: 0.023 ng/ul m

RT: 21.46 min Scan# 5060

Delta R.T. -0.00 min

Lab File: BM028711.D

Acq: 10 Feb 2021 19:19

Instrument :

BNA_M

ClientSampleId :

C0A21

Tot Ion:	228	Resp:	146
Ion Ratio	Lower	Upper	
228	100		
226	54.1	24.6	37.0#
229	55.4	18.8	28.2#

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