

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM033028.D
 Acq On : 12 Nov 2021 15:50
 Operator : CG/JU
 Sample : M4615-07
 Misc :
 ALS Vial : 124 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COV13

Quant Time: Nov 29 09:50:35 2021
 Quant Title :
 QLast Update : Mon Nov 15 11:08:30 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/29/2021
 Supervised By :mohammad ahmed 11/29/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1767	0.40	ng/ul	0.00
4) Naphthalene-d8	10.230	136	6343	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.117	164	6756	0.40	ng/ul	# 0.00
13) Phenanthrene-d10	16.872	188	8096	0.40	ng/ul	# 0.01
17) Chrysene-d12	21.105	240	2911m	0.40	ng/ul	0.06
23) Perylene-d12	23.159	264	57485m	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.860	96	2260	1.00	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	1918	0.21	ng/ul	0.00
18) Fluoranthene-d10	18.877	212	3544m	0.40	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.280	128	1163	0.06	ng/ul#	78
7) 2-Methylnaphthalene	11.903	142	3073	0.24	ng/ul	95
8) 1-Methylnaphthalene	12.128	142	1752	0.14	ng/ul	90
12) Fluorene	15.156	166	10685	0.35	ng/ul#	15
15) Phenanthrene	16.910	178	11406	0.42	ng/ul#	1

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

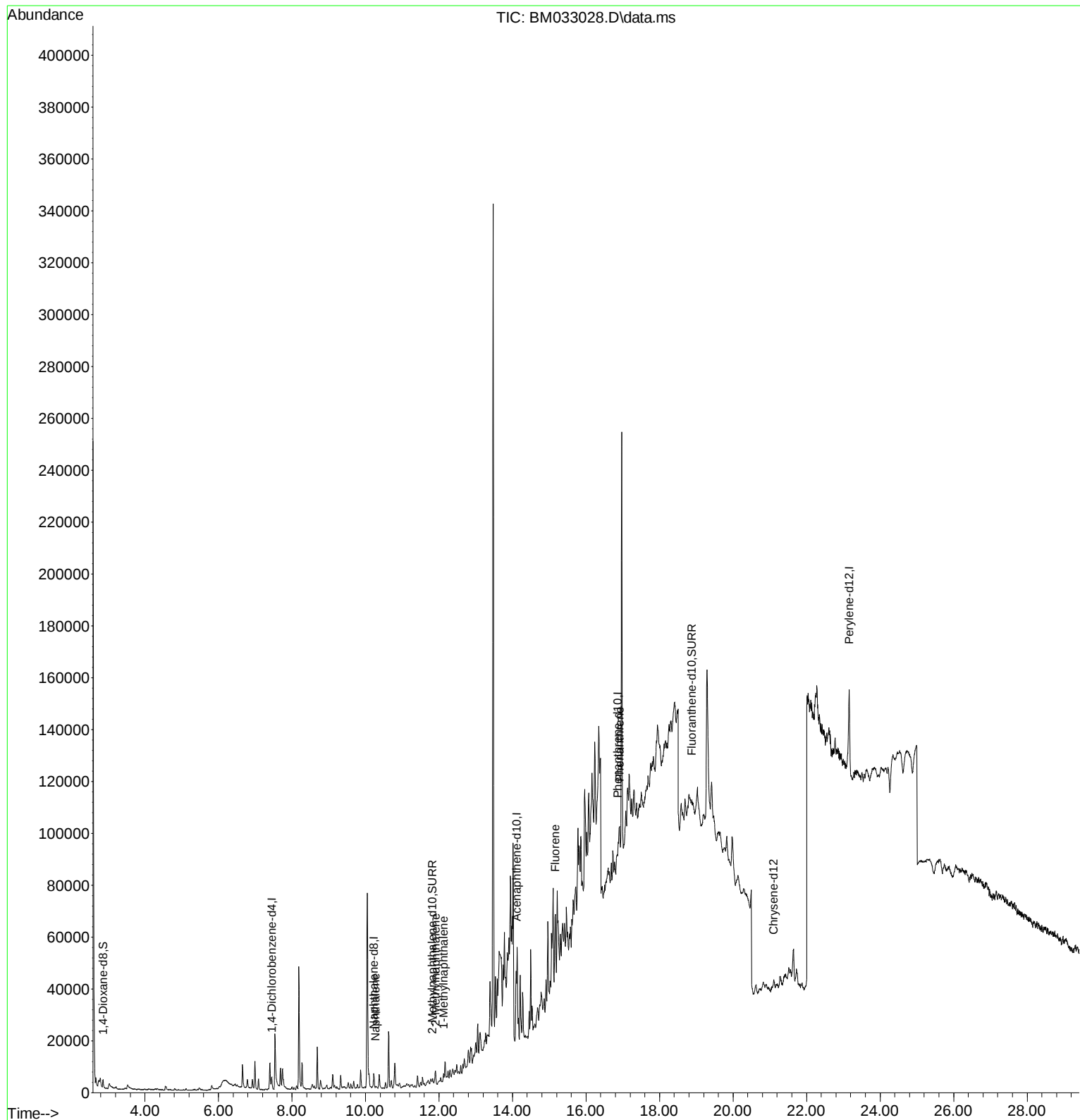
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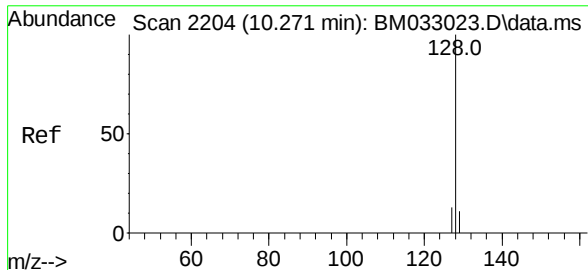
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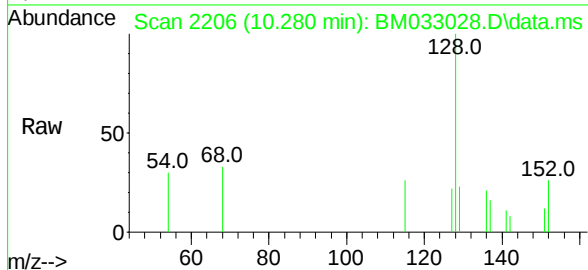
Quant Time: Nov 29 09:50:35 2021
Quant Title :
QLast Update : Mon Nov 15 11:08:30 2021
Response via : Initial Calibration





Naphthalene
Concen: 0.06 ng/ul
RT: 10.280 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BM033028.D
Acq: 12 Nov 2021 15:50

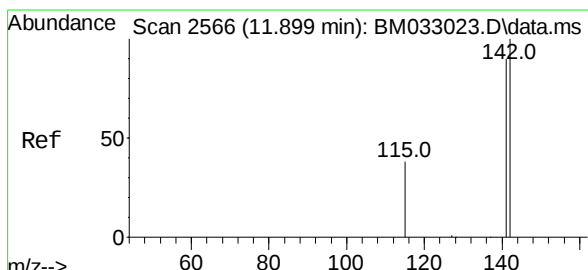
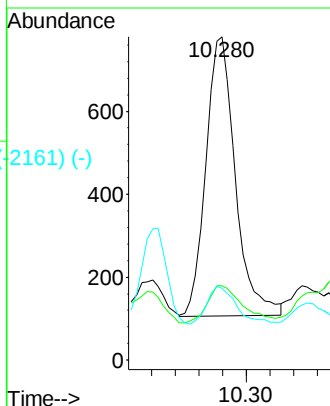
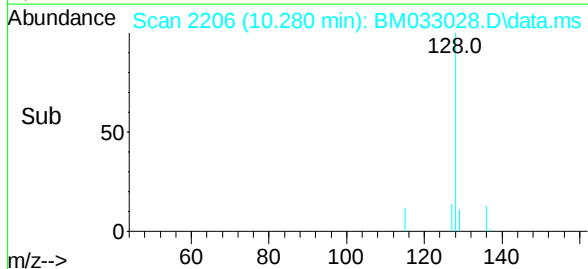
Instrument :
BNA_M
Client SampleId :
COV13



Tgt Ion:128 Resp: 116
Ion Ratio Lower Upper
128 100
129 22.9 9.8 14.6
127 22.2 11.8 17.8

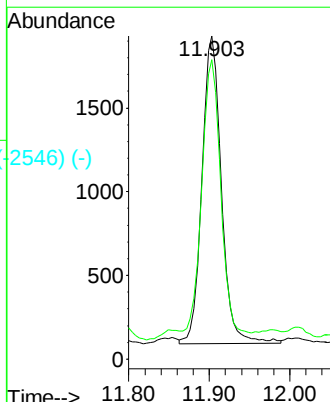
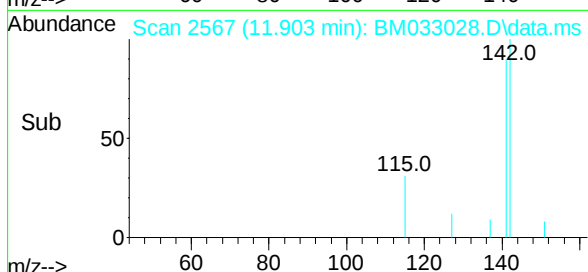
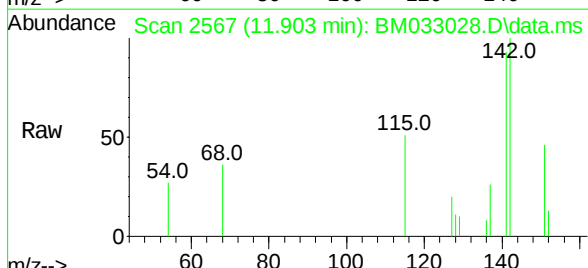
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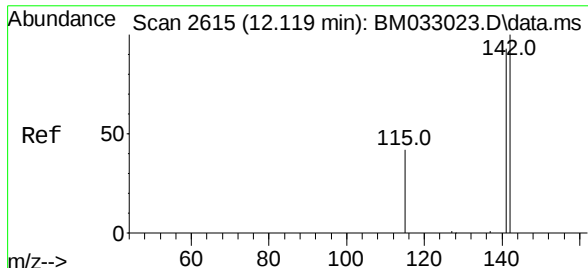
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2-Methylnaphthalene
Concen: 0.24 ng/ul
RT: 11.903 min Scan# 2567
Delta R.T. -0.004 min
Lab File: BM033028.D
Acq: 12 Nov 2021 15:50

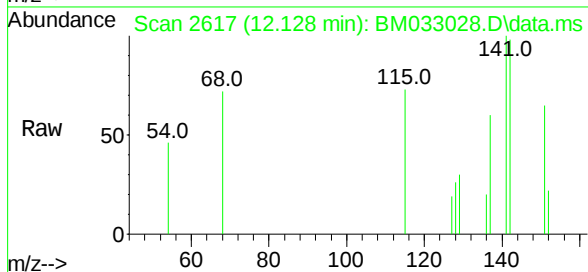
Tgt Ion:142 Resp: 3073
Ion Ratio Lower Upper
142 100
141 87.3 73.3 109.9





1-Methylnaphthalene
 Concen: 0.14 ng/ul
 RT: 12.128 min Scan# 2615
 Delta R.T. 0.001 min
 Lab File: BM033028.D
 Acq: 12 Nov 2021 15:50

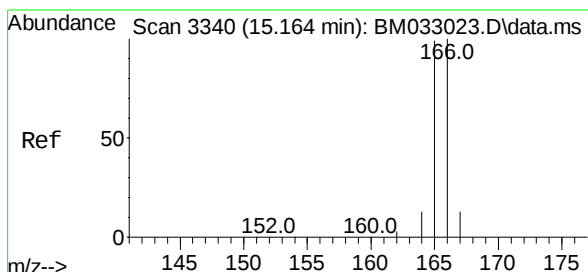
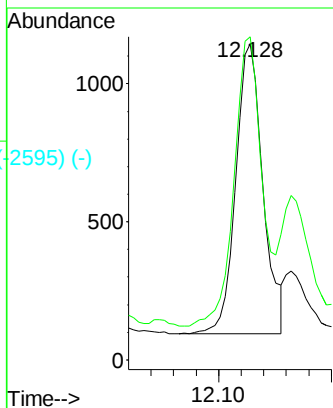
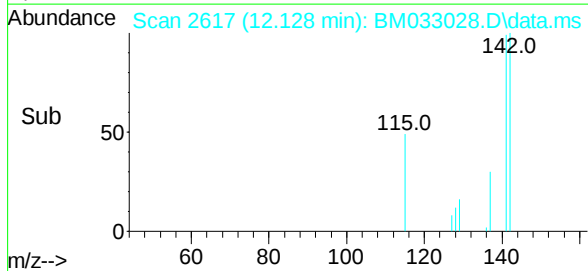
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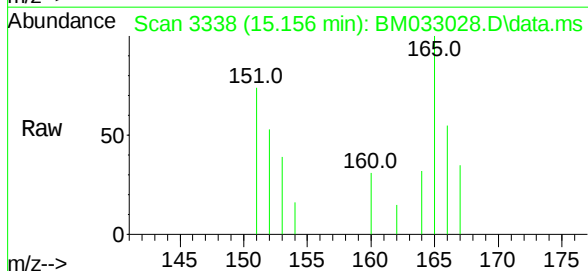
Tgt Ion:142 Resp: 175
 Ion Ratio Lower Upper
 142 100
 141 103.0 74.5 111.7

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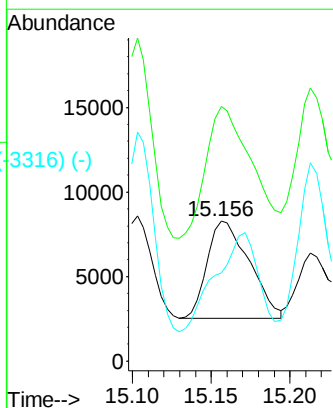
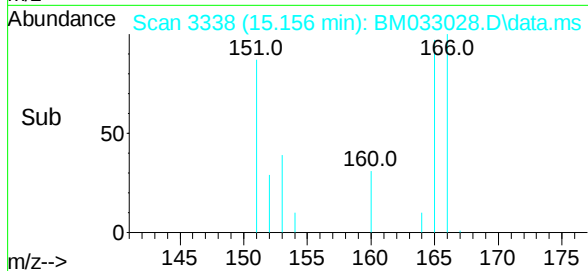
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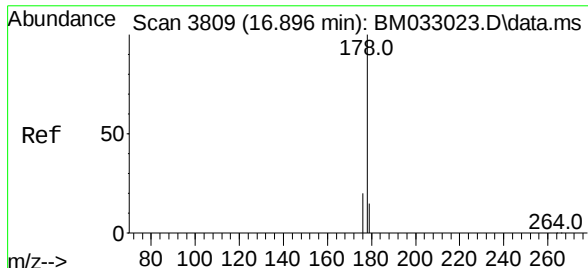


Fluorene
 Concen: 0.35 ng/ul
 RT: 15.156 min Scan# 3338
 Delta R.T. -0.015 min
 Lab File: BM033028.D
 Acq: 12 Nov 2021 15:50



Tgt Ion:166 Resp: 10685
 Ion Ratio Lower Upper
 166 100
 165 181.3 80.8 121.2#
 167 63.1 11.7 17.5#





Phenanthrene

Concen: 0.42 ng/ul

RT: 16.910 min Scan# 3715

Delta R.T. 0.011 min

Lab File: BM033028.D

Acq: 12 Nov 2021 15:50

Instrument :

BNA_M

ClientSampleId :

COV13

Tgt Ion:178 Resp: 1140

Ion Ratio Lower Upper

178 100

179 152.2 12.9 19.3

176 47.2 16.0 24.0

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