

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM033034.D
 Acq On : 12 Nov 2021 19:28
 Operator : CG/JU
 Sample : M4615-07RE
 Misc :
 ALS Vial : 130 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COV13RE

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 07:35:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 07:34:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	2013	0.40	ng/ul	0.00
4) Naphthalene-d8	10.230	136	6804	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.121	164	6187	0.40	ng/ul	# 0.01
13) Phenanthrene-d10	16.872	188	6568	0.40	ng/ul	# 0.02
17) Chrysene-d12	21.110	240	3562m	0.40	ng/ul	0.06
23) Perylene-d12	23.156	264	53900	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.860	96	2795	1.09	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	1916	0.20	ng/ul	0.00
18) Fluoranthene-d10	18.881	212	4144m	0.38	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.280	128	1257	0.06	ng/ul#	77
7) 2-Methylnaphthalene	11.903	142	3055	0.22	ng/ul	95
8) 1-Methylnaphthalene	12.128	142	2145	0.16	ng/ul	90
12) Fluorene	15.156	166	9937	0.36	ng/ul#	16
15) Phenanthrene	16.900	178	13229	0.61	ng/ul#	1

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

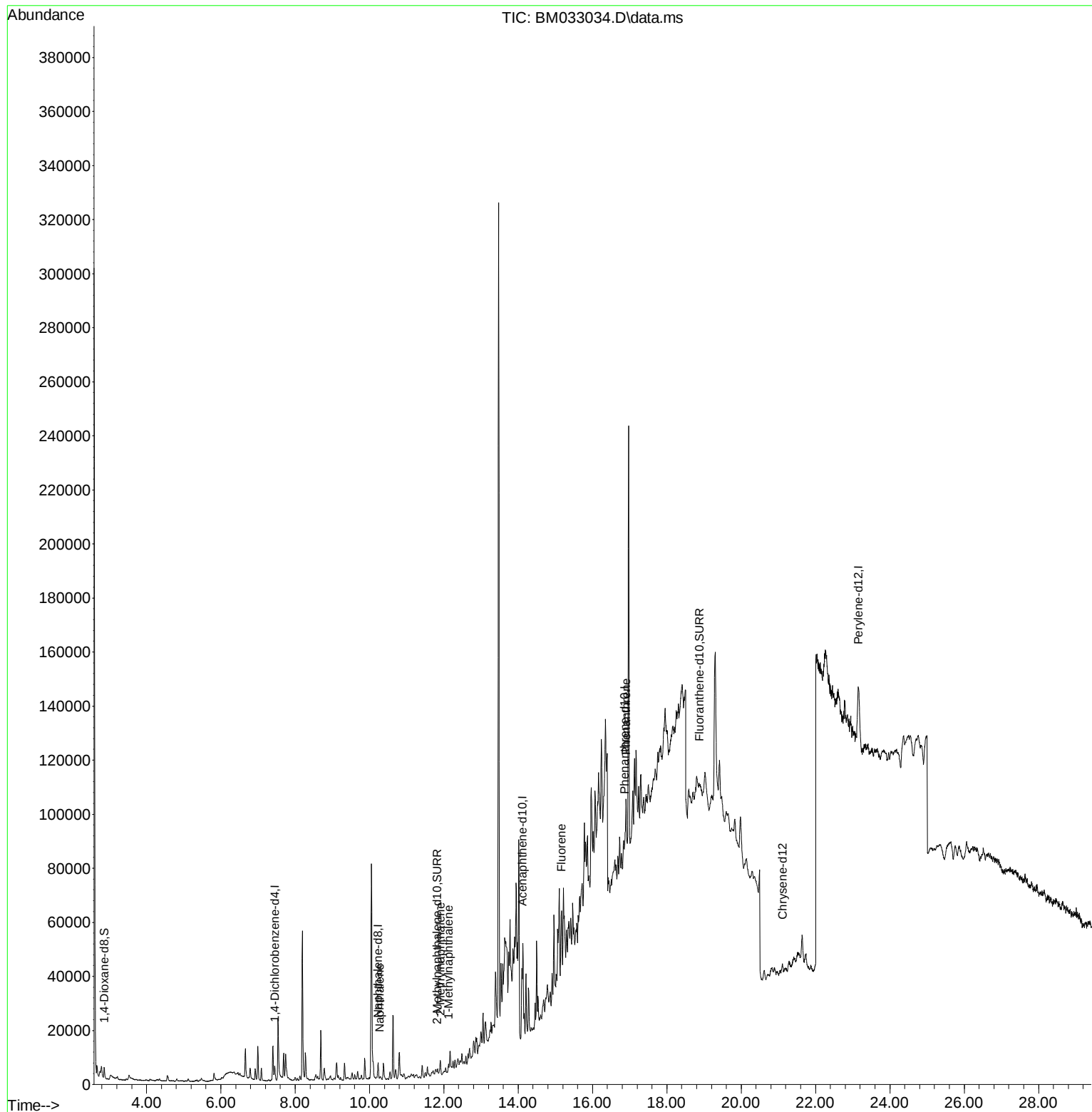
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Abundance Scan 2204 (10.271 min): BM033023.D\data.ms (-2154) (-)

Naphthalene

Concen: 0.06 ng/ul

RT: 10.280 min Scan# 2154

Delta R.T. 0.009 min

Lab File: BM033034.D

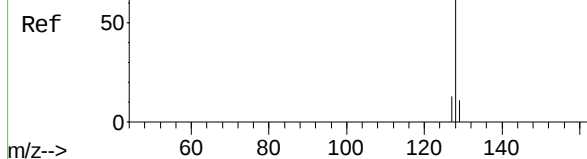
Acq: 12 Nov 2021 19:28

Instrument :

BNA_M

ClientSampleId :

COV13RE



Tgt Ion:128 Resp: 125

Ion Ratio Lower Upper

128 100

129 24.3 9.8 14.6

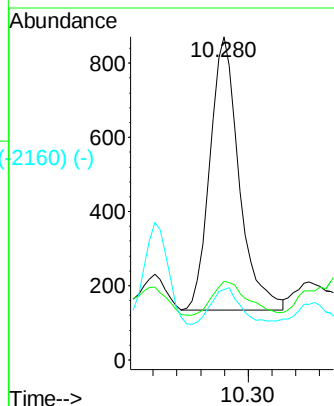
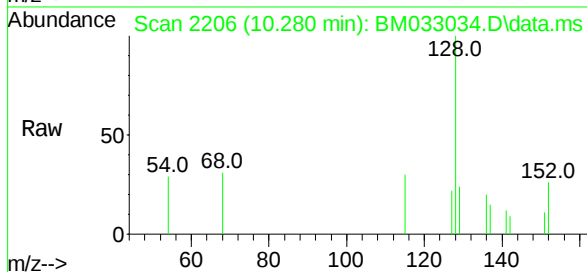
127 21.7 11.8 17.8

Manual Integrations

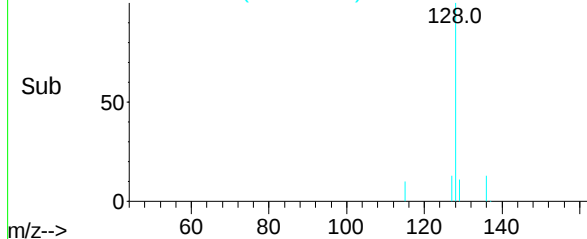
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Abundance Scan 2206 (10.280 min): BM033034.D\data.ms (-2160) (-)



Abundance Scan 2566 (11.899 min): BM033023.D\data.ms (-2575) (-)

2-Methylnaphthalene

Concen: 0.22 ng/ul

RT: 11.903 min Scan# 2567

Delta R.T. 0.005 min

Lab File: BM033034.D

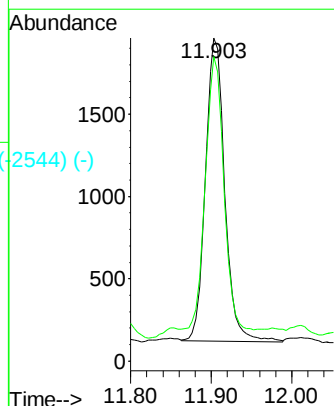
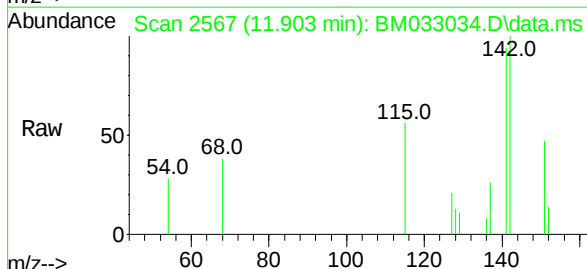
Acq: 12 Nov 2021 19:28

Tgt Ion:142 Resp: 3055

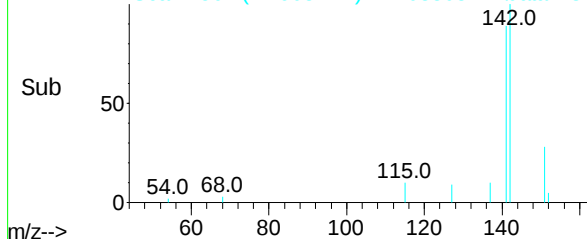
Ion Ratio Lower Upper

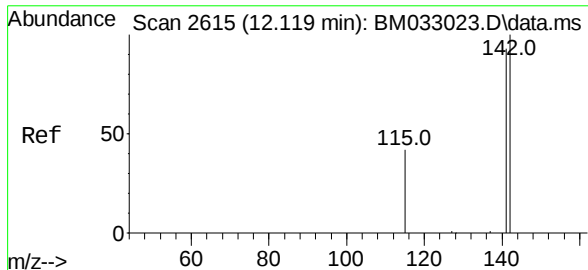
142 100

141 96.1 73.3 109.9



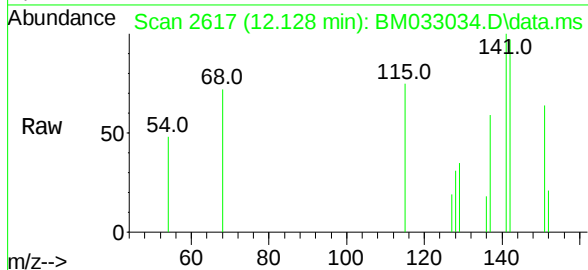
Abundance Scan 2567 (11.903 min): BM033034.D\data.ms (-2544) (-)





1-Methylnaphthalene
Concen: 0.16 ng/ul
RT: 12.128 min Scan# 2615
Delta R.T. 0.009 min
Lab File: BM033034.D
Acq: 12 Nov 2021 19:28

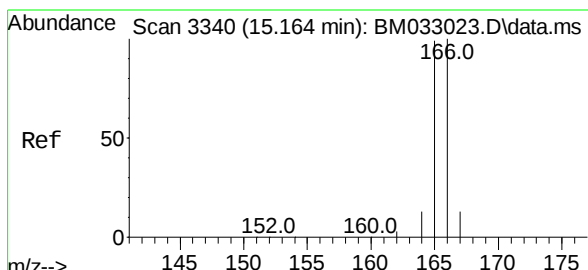
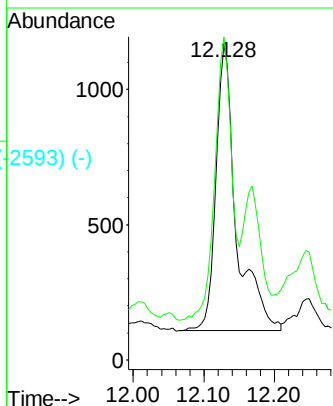
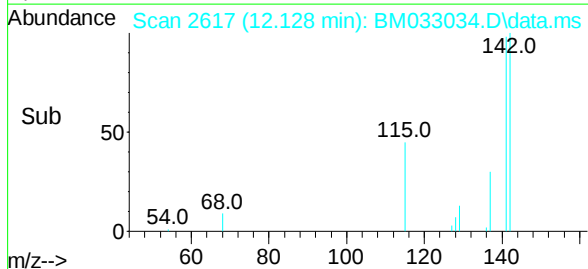
Instrument :
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Tgt Ion:142 Resp: 214
Ion Ratio Lower Upper
142 100
141 83.6 74.5 111.7

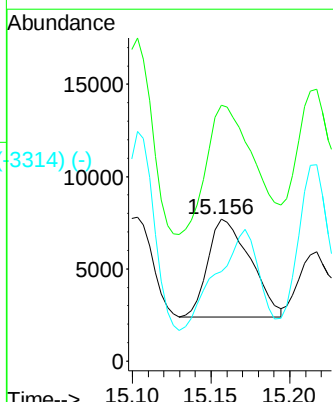
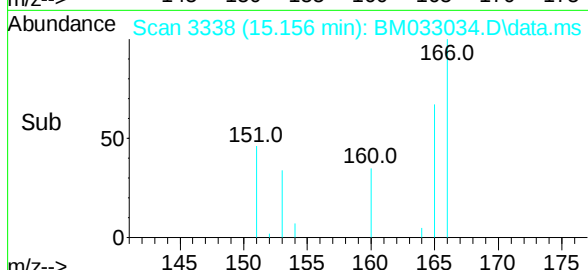
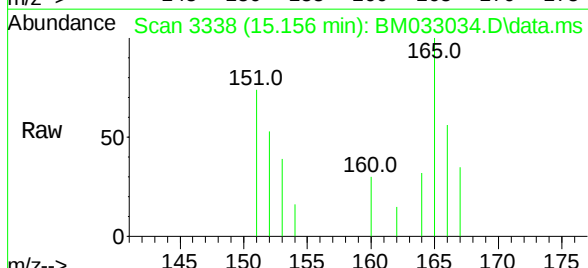
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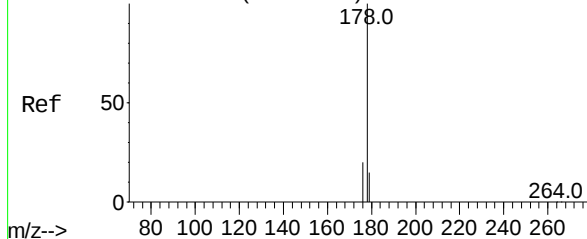


Fluorene
Concen: 0.36 ng/ul
RT: 15.156 min Scan# 3338
Delta R.T. -0.007 min
Lab File: BM033034.D
Acq: 12 Nov 2021 19:28

Tgt Ion:166 Resp: 9937
Ion Ratio Lower Upper
166 100
165 180.0 80.8 121.2#
167 63.2 11.7 17.5#



Abundance Scan 3809 (16.896 min): BM033023.D\data.ms (-3715) (-)



Phenanthrene

Concen: 0.61 ng/ul

RT: 16.900 min Scan#

Delta R.T. 0.004 min

Lab File: BM033034.D

Acq: 12 Nov 2021 19:28

Instrument :

BNA_M

ClientSampleId :

COV13RE

Tgt Ion:178 Resp: 1322

Ion Ratio Lower Upper

178 100

179 190.0 12.9 19.3

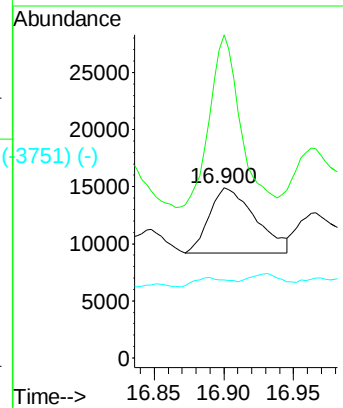
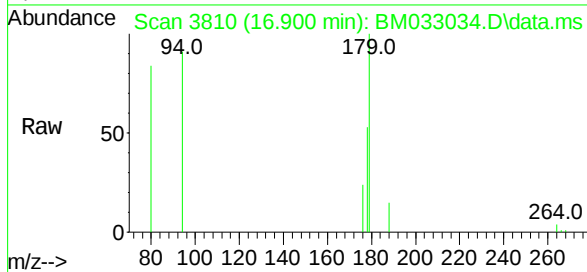
176 45.8 16.0 24.0

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Abundance Scan 3810 (16.900 min): BM033034.D\data.ms (-3751) (-)

