

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
 Data File : BM038034.D
 Acq On : 15 Dec 2022 16:27
 Operator : CG/JU
 Sample : N5983-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLF4

Quant Time: Dec 15 23:44:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 15 21:53:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5131	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	15894	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	9016	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.421	188	19042	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	14679	0.400	ng/ul	0.00
23) Perylene-d12	24.041	264	14017	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	24547	3.500	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	6660	0.287	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	16698	0.314	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	843	0.133	ng/ul#	80
14) Pentachlorophenol	17.071	266	864	0.110	ng/ul	95
20) Pyrene	19.803	202	3497	0.045	ng/ul#	1

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

BNA M

ClientSampleId :

COLF4

Abundance

TIC: BM038034.D\data.ms

Time-->

1,4-Dichlorobenzene-d4.I

1,4-Dichlorobenzene-d4.I

Naphthalene-d8.I

2-Methylnaphthalene-d10.SURR

Acenaphthene-d10.I

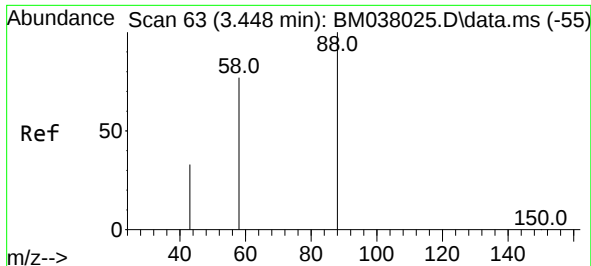
Phenanthrene-d10.I

Pyrene

Fluoranthene-d10.SURR

Chrysene-d12

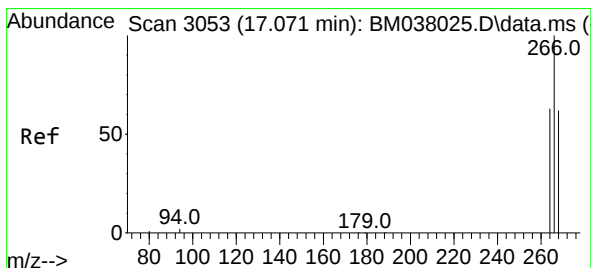
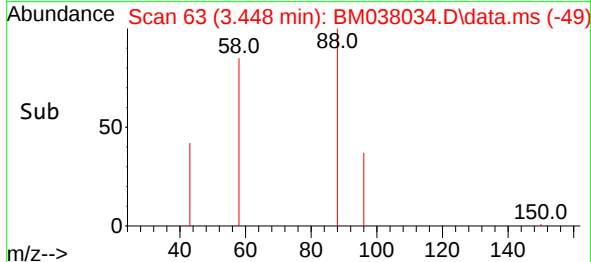
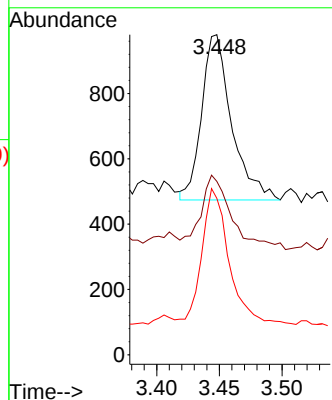
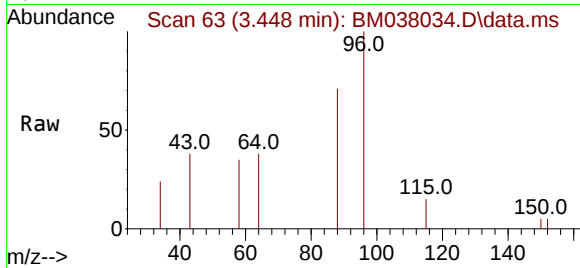
Perylene-d12.I



#2
 1,4-Dioxane
 Concen: 0.133 ng/ul
 RT: 3.448 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BM038034.D
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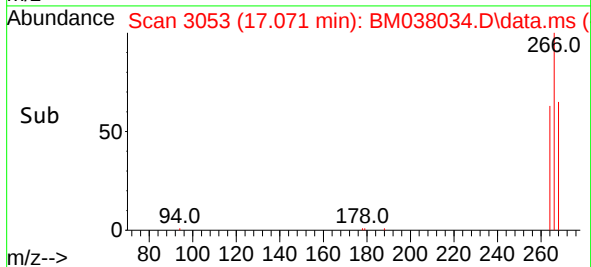
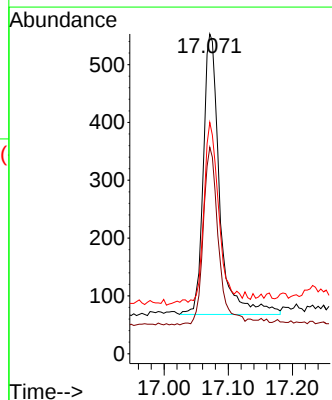
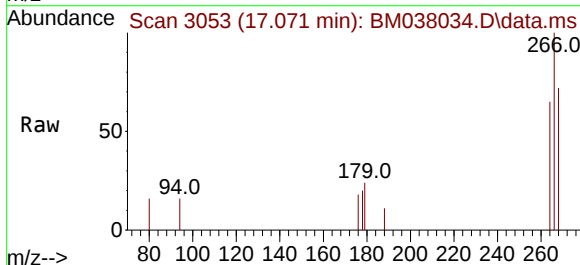
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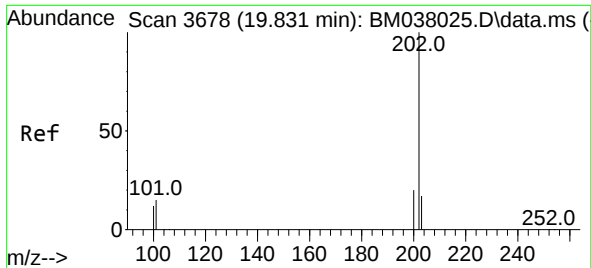
Tgt Ion: 88 Resp: 843
 Ion Ratio Lower Upper
 88 100
 43 54.2 31.4 47.0#
 58 48.9 50.2 75.2#



#14
 Pentachlorophenol
 Concen: 0.110 ng/ul
 RT: 17.071 min Scan# 3053
 Delta R.T. 0.000 min
 Lab File: BM038034.D
 Acq: 15 Dec 2022 16:27

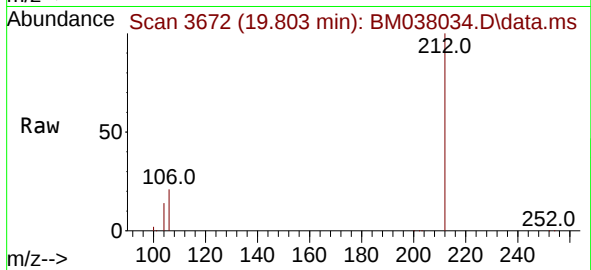
Tgt Ion: 266 Resp: 864
 Ion Ratio Lower Upper
 266 100
 264 60.8 49.9 74.9
 268 58.3 52.0 78.0





#20
 Pyrene
 Concen: 0.045 ng/ul
 RT: 19.803 min Scan# 30
 Delta R.T. -0.028 min
 Lab File: BM038034.D
 Acq: 15 Dec 2022 16:27

Instrument :
 BNA_M
 ClientSampleId :
 COLF4



Tgt Ion:202 Resp: 3497
 Ion Ratio Lower Upper
 202 100
 101 154.3 12.1 18.1#
 100 1012.9 9.8 14.6#

