

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
 Data File : BM033986.D
 Acq On : 02 Feb 2022 22:35
 Operator : CG/JU
 Sample : N1355-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COVE4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/03/2022
 Supervised By :Yogesh Patel 02/04/2022

Quant Time: Feb 03 00:16:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 01 02:16:28 2022
 Response via : Initial Calibration

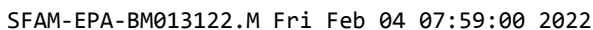
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

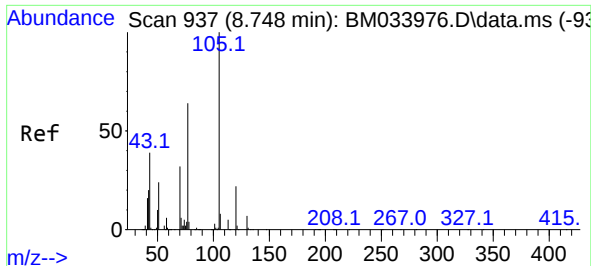
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	129564	20.000	ng/u1	0.00
20) Naphthalene-d8	10.736	136	557110	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.560	164	342789	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.295	188	596273	20.000	ng/u1	-0.01
79) Chrysene-d12	21.459	240	448225	20.000	ng/u1	0.00
88) Perylene-d12	23.847	264	457489	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	13864	4.220	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.090	99	302564	27.875	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.248	67	169825	25.663	ng/u1	0.00
11) 2-Chlorophenol-d4	7.460	132	242675	27.905	ng/u1	0.00
15) 4-Methylphenol-d8	8.637	113	253374	29.458	ng/u1	0.00
21) Nitrobenzene-d5	9.084	128	117116	26.199	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.813	143	134742	27.912	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.354	165	236692	27.095	ng/u1	0.00
31) 4-Chloroaniline-d4	10.854	131	2546m	0.211	ng/u1	-0.02
46) Dimethylphthalate-d6	13.971	166	665626	25.985	ng/u1	0.00
49) Acenaphthylene-d8	14.254	160	815596	25.992	ng/u1	0.00
54) 4-Nitrophenol-d4	14.748	143	87623	20.022	ng/u1	0.00
60) Fluorene-d10	15.548	176	540388	25.265	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.660	200	78580	20.992	ng/u1	-0.01
73) Anthracene-d10	17.395	188	726088	25.427	ng/u1	0.00
81) Pyrene-d10	19.677	212	702104	26.532	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.688	264	607611	25.286	ng/u1	-0.02
Target Compounds						
16) Acetophenone	8.748	105	97462	7.138	ng/u1#	80
30) Naphthalene	10.783	128	39456	1.280	ng/u1	99
72) Phenanthrene	17.336	178	53248	1.588	ng/u1	99
80) Fluoranthene	19.348	202	38530	1.216	ng/u1#	60
82) Pyrene	19.706	202	34865	1.077	ng/u1	99

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

Manual Integrations APPROVED

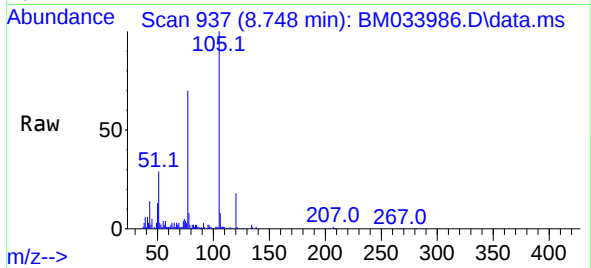
Quant Time: Feb 03 00:16:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 01 02:16:28 2022
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#16
Acetophenone
Concen: 7.138 ng/u1
RT: 8.748 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM033986.D
Acq: 02 Feb 2022 22:35

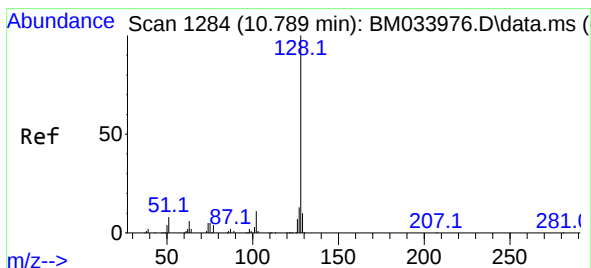
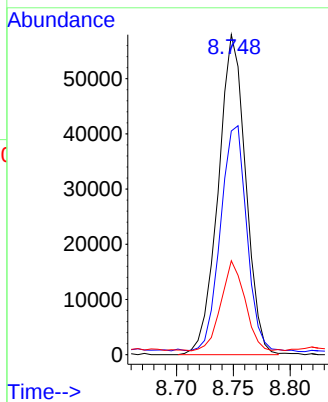
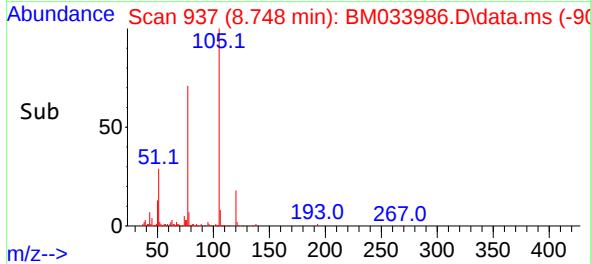
Instrument :
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Tgt Ion:105 Resp: 97462
Ion Ratio Lower Upper
105 100
77 69.9 73.1 109.7
51 29.3 30.5 45.7

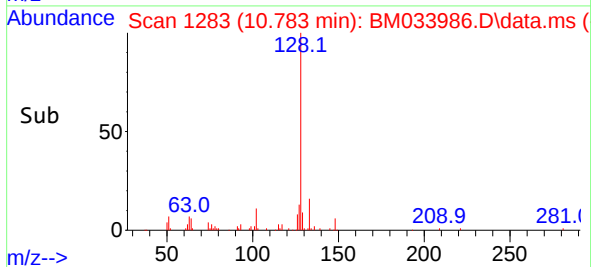
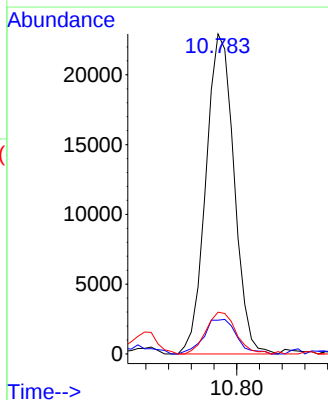
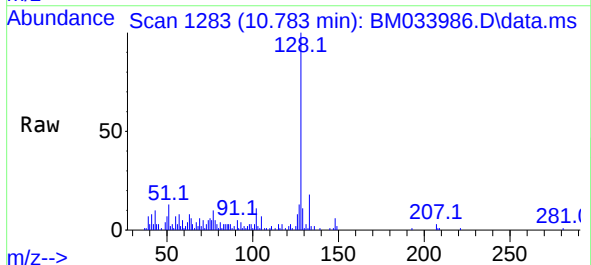
Manual Integrations
APPROVED

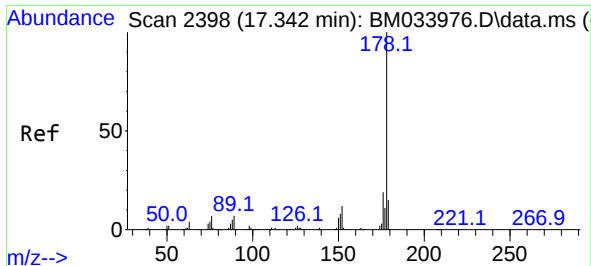
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :Yogesh Patel 02/04/2022



#30
Naphthalene
Concen: 1.280 ng/u1
RT: 10.783 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BM033986.D
Acq: 02 Feb 2022 22:35

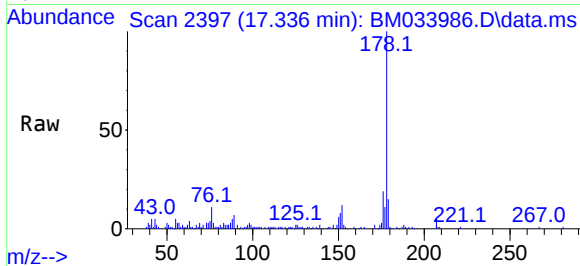
Tgt Ion:128 Resp: 39456
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 13.0 10.2 15.4





#72
Phenanthrene
Concen: 1.588 ng/ul
RT: 17.336 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033986.D
Acq: 02 Feb 2022 22:35

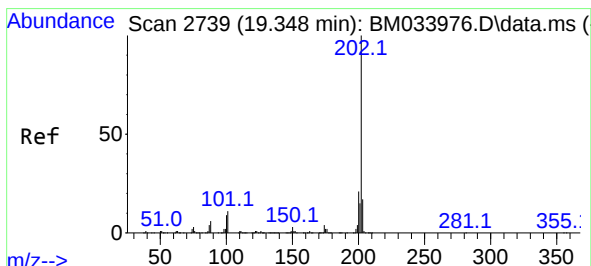
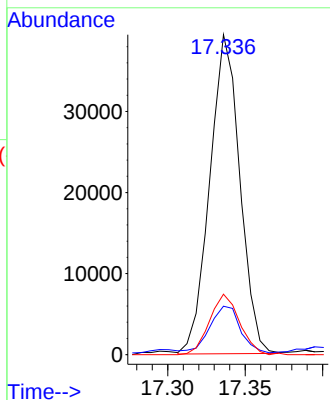
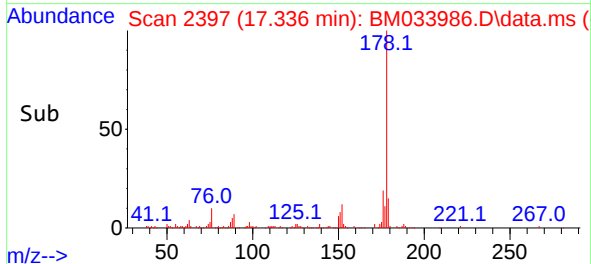
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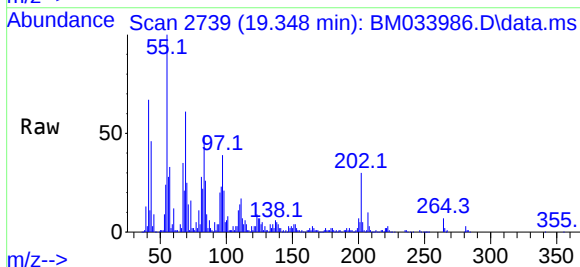
Tgt Ion:178 Resp: 53248
Ion Ratio Lower Upper
178 100
179 15.2 11.7 17.5
176 18.9 15.1 22.7

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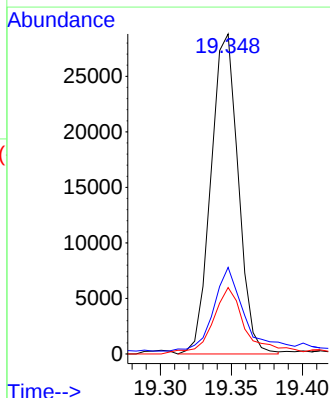
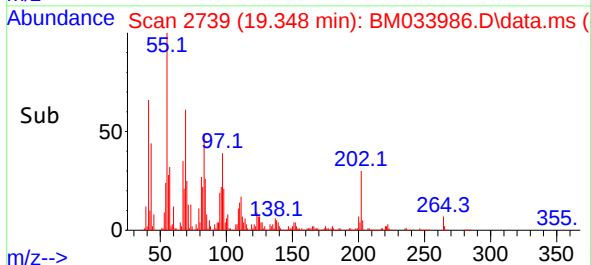
Reviewed By :Jagrut Upadhyay 02/03/2022
Supervised By :Yogesh Patel 02/04/2022

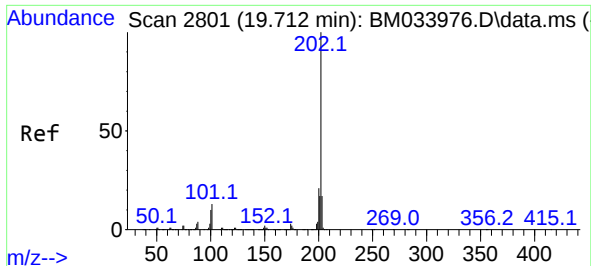


#80
Fluoranthene
Concen: 1.216 ng/ul
RT: 19.348 min Scan# 2739
Delta R.T. -0.006 min
Lab File: BM033986.D
Acq: 02 Feb 2022 22:35



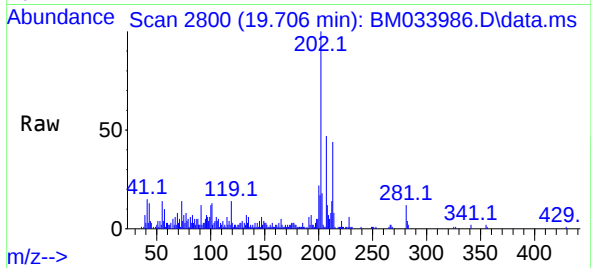
Tgt Ion:202 Resp: 38530
Ion Ratio Lower Upper
202 100
101 27.1 8.2 12.4#
100 20.8 6.9 10.3#





#82
 Pyrene
 Concen: 1.077 ng/ul
 RT: 19.706 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033986.D
 Acq: 02 Feb 2022 22:35

Instrument :
 BNA_M
 ClientSampleId :
 COVE4



Tgt Ion:202 Resp: 3486
 Ion Ratio Lower Upper
 202 100
 101 12.5 9.8 14.6
 100 11.5 8.6 13.0

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