

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
 Data File : BM035939.D
 Acq On : 26 Jul 2022 23:11
 Operator : CG/JU
 Sample : N3709-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0B23

Manual Integrations
 APPROVED

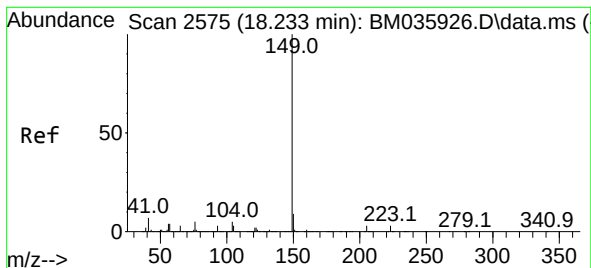
Reviewed By :Jagrut Upadhyay 07/27/2022
 Supervised By :mohammad ahmed 07/27/2022

Quant Time: Jul 27 00:09:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 25 14:55:39 2022
 Response via : Initial Calibration

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

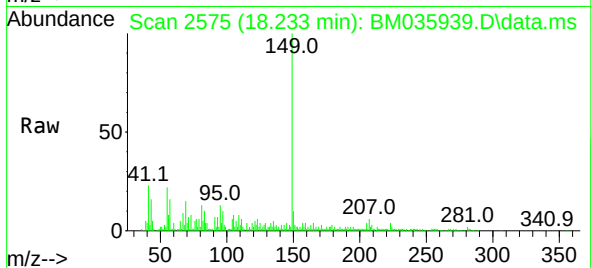
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	485383	20.000	ng/u1	0.00
20) Naphthalene-d8	10.687	136	1926909	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	947129	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.257	188	1603866	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	1327139	20.000	ng/u1	0.00
88) Perylene-d12	23.803	264	1389979	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	29715	2.304	ng/uL	0.00
4) Pyridine-d5	3.710	84	110131	3.117	ng/u1	0.01
7) Phenol-d5	7.046	99	554129	13.614	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	371786	13.701	ng/u1	0.00
11) 2-Chlorophenol-d4	7.410	132	482157	14.271	ng/u1	0.00
15) 4-Methylphenol-d8	8.593	113	395404	11.991	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	223703	14.651	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	211745	14.234	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	375730	13.965	ng/u1	0.00
31) 4-Chloroaniline-d4	10.834	131	173502	3.809	ng/u1	0.00
46) Dimethylphthalate-d6	13.933	166	1033967	16.026	ng/u1	0.00
49) Acenaphthylene-d8	14.216	160	1308401	15.895	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	109423	8.259	ng/u1	0.00
60) Fluorene-d10	15.510	176	872689	14.969	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	68952	7.998	ng/u1	0.00
73) Anthracene-d10	17.357	188	1160426	16.003	ng/u1	0.00
81) Pyrene-d10	19.645	212	1235343	16.795	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.650	264	1136856	16.110	ng/u1	0.00
Target Compounds						
78) Di-n-butylphthalate	18.233	149	94066	1.046	ng/u1#	98
82) Pyrene	19.674	202	90699	1.001	ng/u1	99
83) Butylbenzylphthalate	20.574	149	136180	4.134	ng/u1	88
86) Bis(2-ethylhexyl)phtha...	21.351	149	118297m	2.485	ng/u1	
87) Chrysene	21.468	228	81994m	1.006	ng/u1	
96) Benzo(g,h,i)perylene	27.032	276	111825	1.433	ng/u1#	79

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



#78
Di-n-butylphthalate
Concen: 1.046 ng/ul
RT: 18.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035939.D
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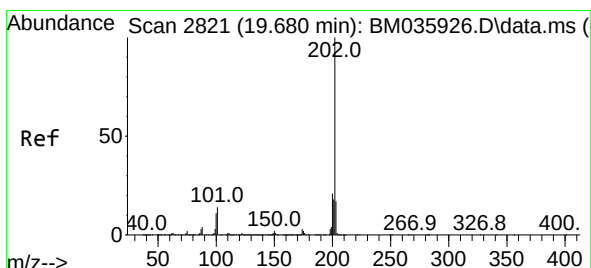
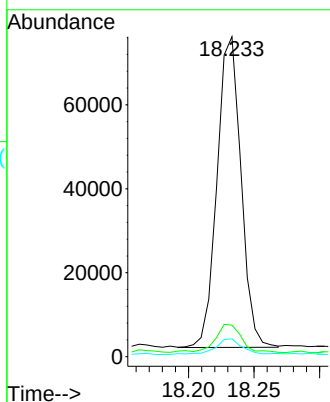
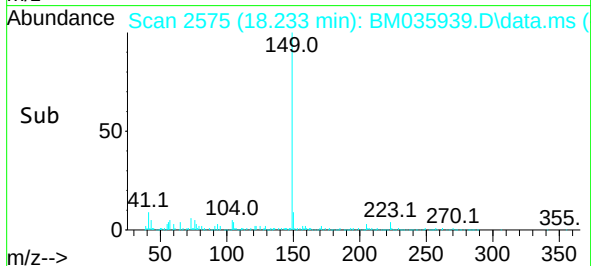
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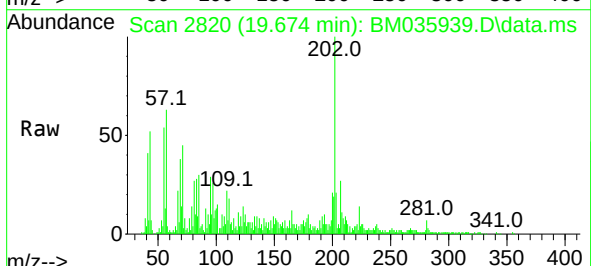
Tgt Ion:149 Resp: 94060
Ion Ratio Lower Upper
149 100
150 9.8 7.3 10.9
104 5.6 3.7 5.5

Manual Integrations
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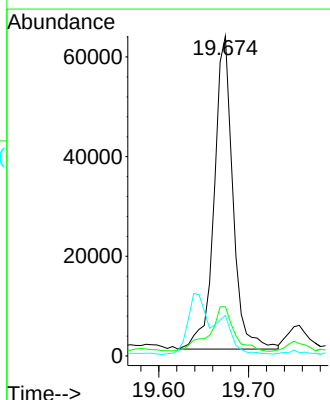
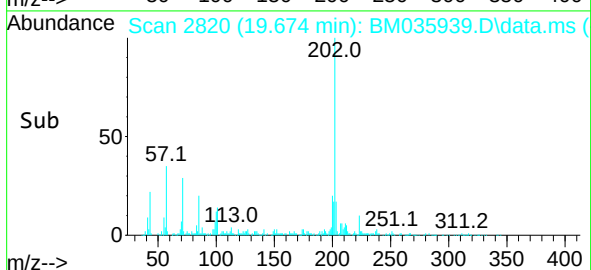
Reviewed By :Jagrut Upadhyay 07/27/2022
Supervised By :mohammad ahmed 07/27/2022

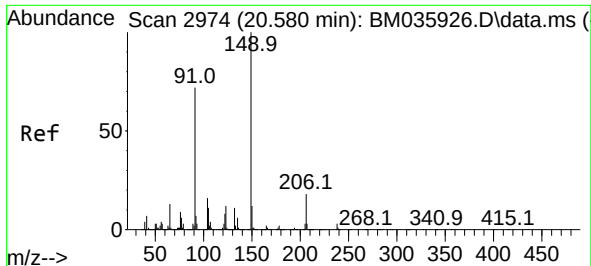


#82
Pyrene
Concen: 1.001 ng/ul
RT: 19.674 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BM035939.D
Acq: 26 Jul 2022 23:11



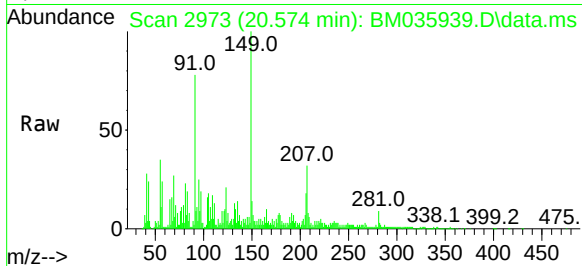
Tgt Ion:202 Resp: 90699
Ion Ratio Lower Upper
202 100
101 15.4 11.9 17.9
100 12.7 10.2 15.4





#83
Butylbenzylphthalate
Concen: 4.134 ng/ul
RT: 20.574 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BM035939.D
Acq: 26 Jul 2022 23:11

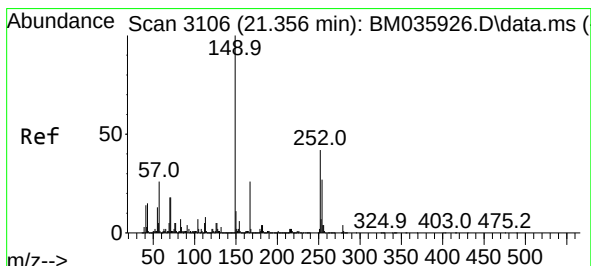
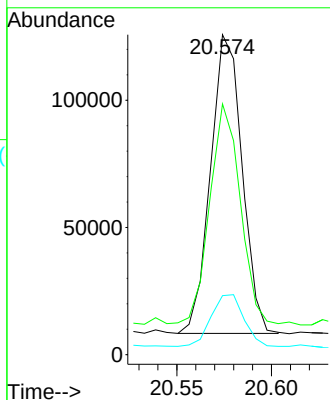
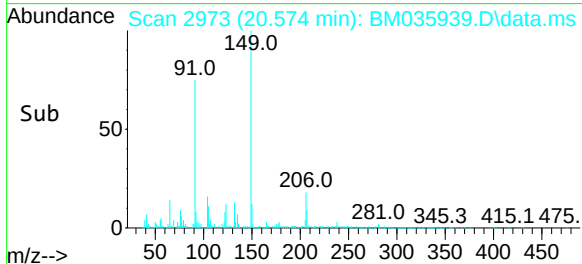
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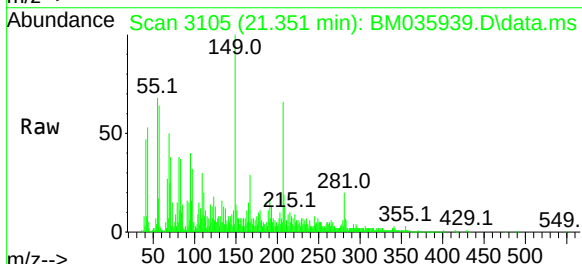
Tgt Ion:149 Resp: 136180
Ion Ratio Lower Upper
149 100
91 78.3 53.2 79.8
206 18.5 16.0 24.0

Manual Integrations
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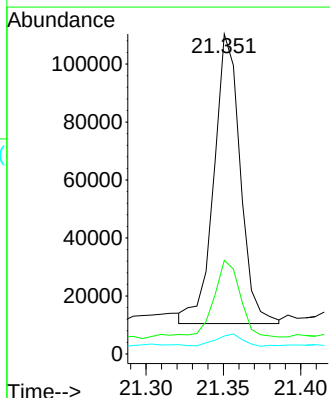
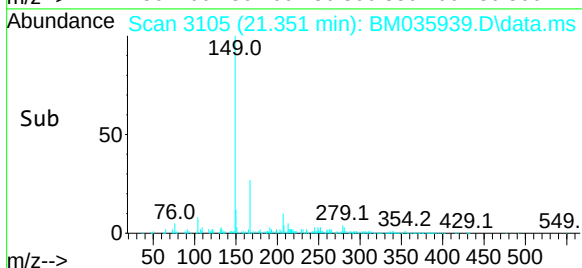
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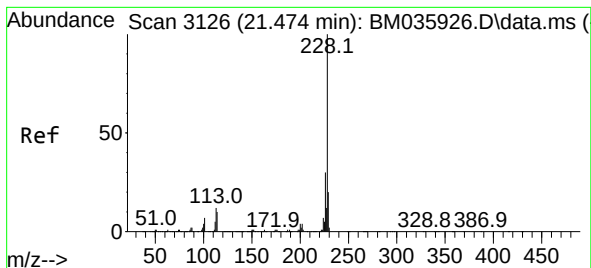


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.485 ng/ul m
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035939.D
Acq: 26 Jul 2022 23:11



Tgt Ion:149 Resp: 118297
Ion Ratio Lower Upper
149 100
167 29.2 21.5 32.3
279 5.6 3.4 5.2#





#87

Chrysene

Concen: 1.006 ng/ul m

RT: 21.468 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM035939.D

Acq: 26 Jul 2022 23:11

Instrument :

BNA_M

ClientSampleId :

H0B23

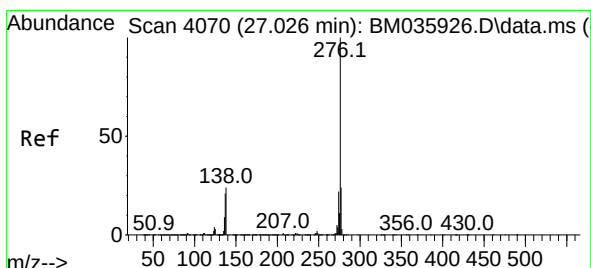
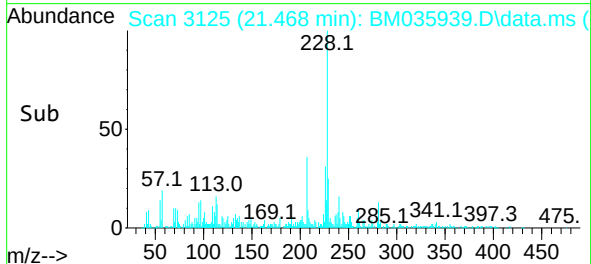
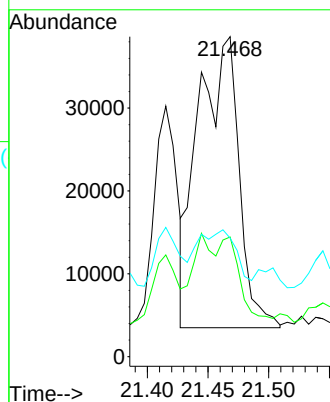
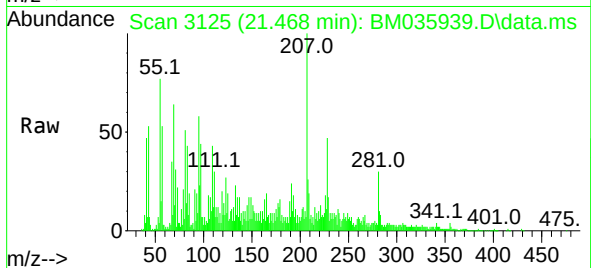
Tgt Ion:228 Resp: 81994

Ion	Ratio	Lower	Upper
228	100		
226	37.4	23.7	35.5
229	37.1	15.5	23.3

Manual Integrations

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#96

Benzo(g,h,i)perylene

Concen: 1.433 ng/ul

RT: 27.032 min Scan# 4071

Delta R.T. 0.000 min

Lab File: BM035939.D

Acq: 26 Jul 2022 23:11

Tgt Ion:276 Resp: 111825

Ion	Ratio	Lower	Upper
276	100		
138	33.6	21.3	31.9
277	37.6	18.6	28.0

