

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
 Data File : BM034011.D
 Acq On : 03 Feb 2022 20:34
 Operator : CG/JU
 Sample : N1365-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGLY8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 04 00:09:15 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	7.919	152	123220	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.731	136	517226	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.560	164	307522	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.295	188	572026	20.000	ng/u1	-0.01
79) Chrysene-d12	21.459	240	461152	20.000	ng/u1	0.00
88) Perylene-d12	23.848	264	490260	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	9742m	3.118	ng/uL	0.00
4) Pyridine-d5	3.719	84	58080	6.660	ng/u1	0.00
7) Phenol-d5	7.078	99	178463	17.288	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.243	67	111606	17.734	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.449	132	144256	17.442	ng/u1	-0.01
15) 4-Methylphenol-d8	8.625	113	143052	17.488	ng/u1	-0.02
21) Nitrobenzene-d5	9.084	128	70002	16.867	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.807	143	75098	16.756	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.348	165	142695	17.594	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.866	131	161048	14.380	ng/u1	0.00
46) Dimethylphthalate-d6	13.966	166	487705	21.223	ng/u1	-0.01
49) Acenaphthylene-d8	14.254	160	556171	19.757	ng/u1	0.00
54) 4-Nitrophenol-d4	14.748	143	46369m	11.810	ng/u1	0.00
60) Fluorene-d10	15.542	176	410638	21.400	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.660	200	44880	12.497	ng/u1	-0.01
73) Anthracene-d10	17.389	188	591636	21.597	ng/u1	-0.01
81) Pyrene-d10	19.677	212	627847	23.061	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.695	264	558581	21.692	ng/u1	-0.01
Target Compounds					Qvalue	
8) Phenol	7.102	94	11050	1.044	ng/u1	93
72) Phenanthrene	17.336	178	88380	2.748	ng/u1	98
80) Fluoranthene	19.342	202	120552	3.699	ng/u1	98
82) Pyrene	19.707	202	113841	3.418	ng/u1	98
83) Butylbenzylphthalate	20.601	149	15601	1.150	ng/u1	94
85) Benzo(a)anthracene	21.442	228	58351	1.953	ng/u1	94
86) Bis(2-ethylhexyl)phtha...	21.377	149	28333	1.432	ng/u1	97
87) Chrysene	21.495	228	61850	2.119	ng/u1	97
90) Benzo(b)fluoranthene	23.118	252	73432	2.205	ng/u1#	80
93) Benzo(a)pyrene	23.742	252	52091	1.654	ng/u1#	83
96) Benzo(g,h,i)perylene	27.100	276	33268	1.087	ng/u1	95

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

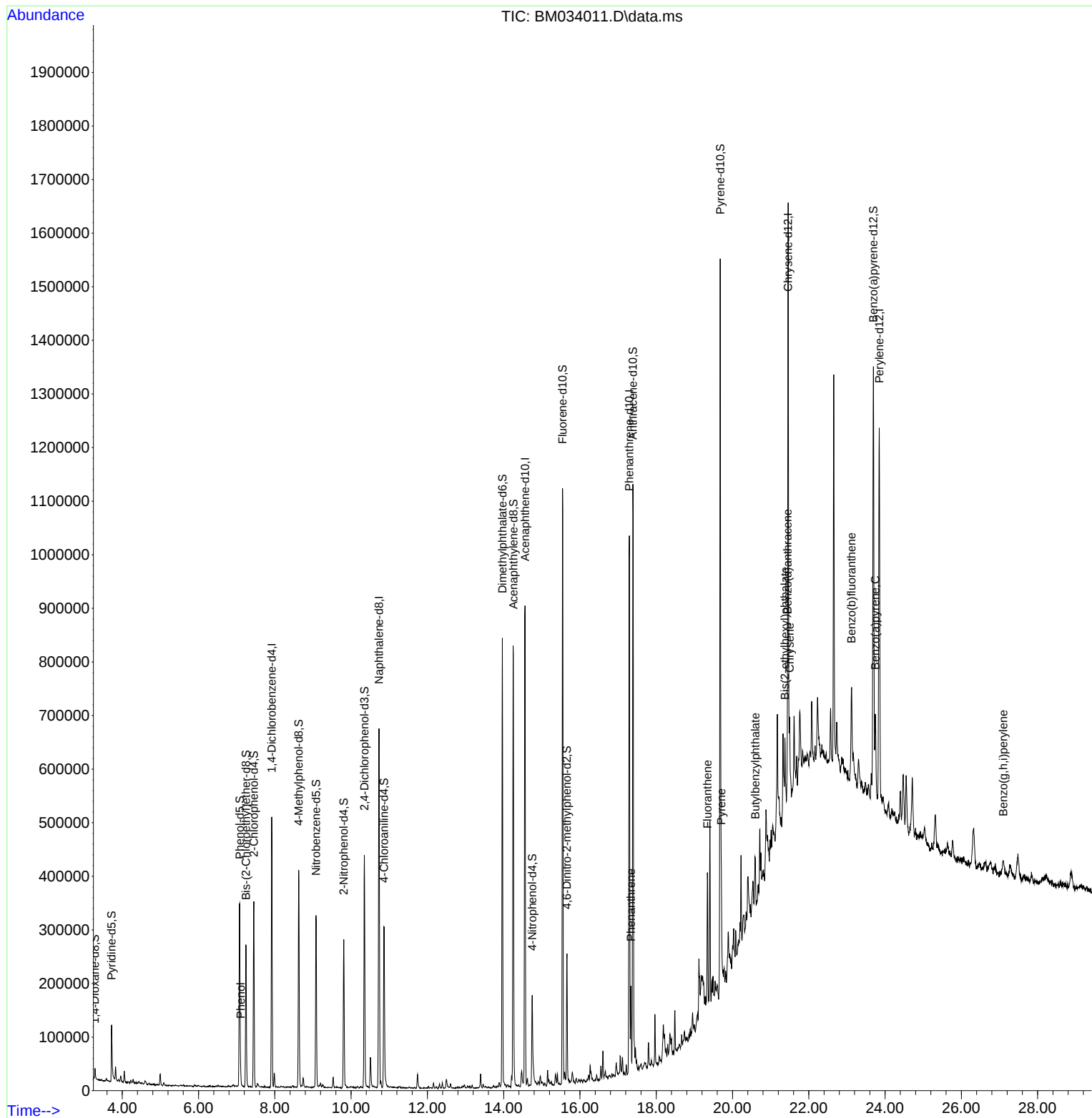
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020322\
Data File : BM034011.D
Acq On : 03 Feb 2022 20:34
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ALS Vial : 19 Sample Multiplier: 1

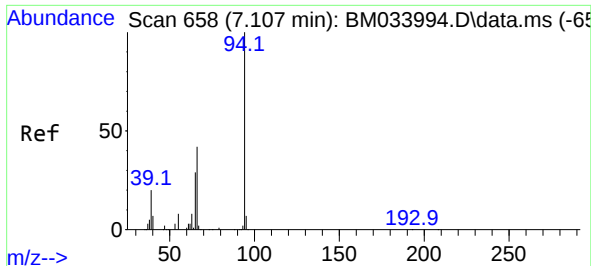
Instrument :
BNA_M
ClientSampleId :
BGLY8

Quant Time: Feb 04 00:09:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
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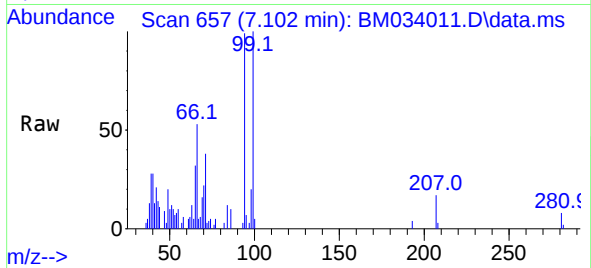
Reviewed By :Jagrut Upadhyay 02/04/2022
Supervised By :mohammad ahmed 02/04/2022





#8
Phenol
Concen: 1.044 ng/u1
RT: 7.102 min Scan# 658
Delta R.T. -0.012 min
Lab File: BM034011.D
Acq: 03 Feb 2022 20:34

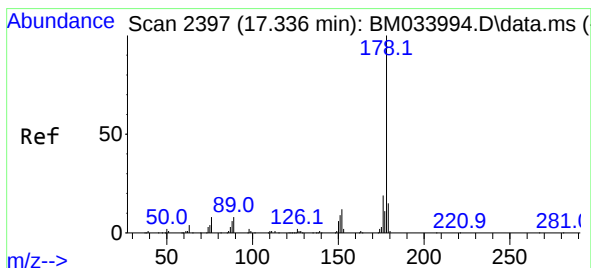
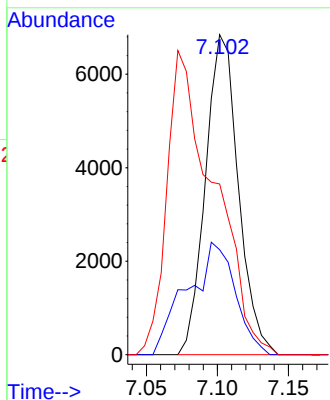
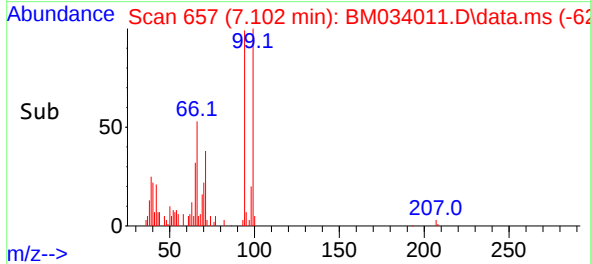
Instrument :
BNA_M
ClientSampleId :
BGLY8



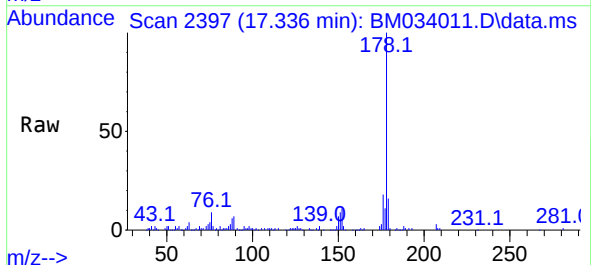
Tgt Ion: 94 Resp: 11050
Ion Ratio Lower Upper
94 100
65 32.8 31.7 47.5
66 53.4 45.4 68.0

Manual Integrations
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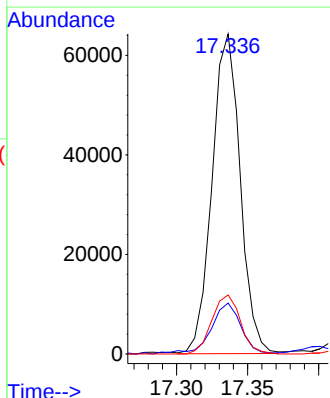
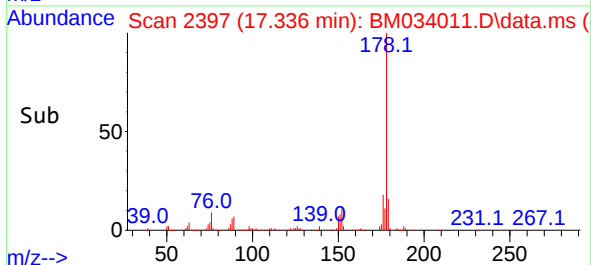
Reviewed By :Jagrut Upadhyay 02/04/2022
Supervised By :mohammad ahmed 02/04/2022

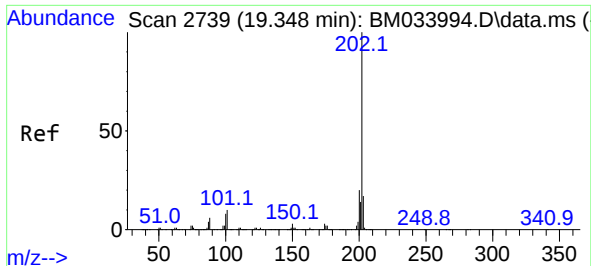


#72
Phenanthrene
Concen: 2.748 ng/u1
RT: 17.336 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM034011.D
Acq: 03 Feb 2022 20:34



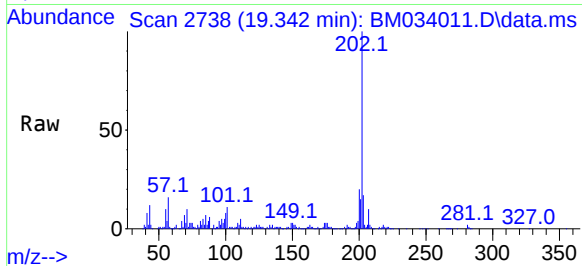
Tgt Ion:178 Resp: 88380
Ion Ratio Lower Upper
178 100
179 15.9 11.7 17.5
176 18.5 15.1 22.7





#80
Fluoranthene
Concen: 3.699 ng/u1
RT: 19.342 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034011.D
Acq: 03 Feb 2022 20:34

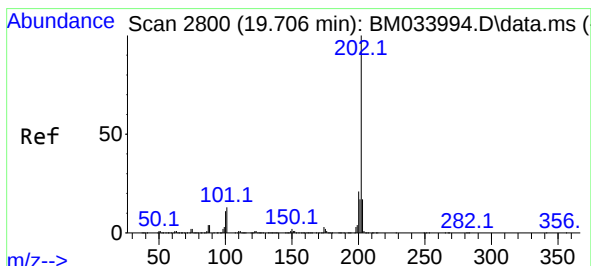
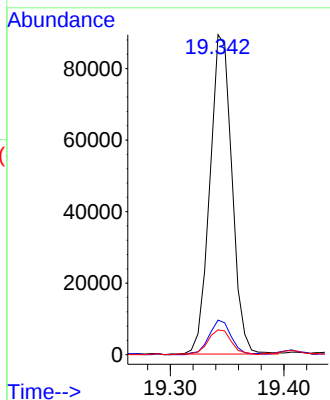
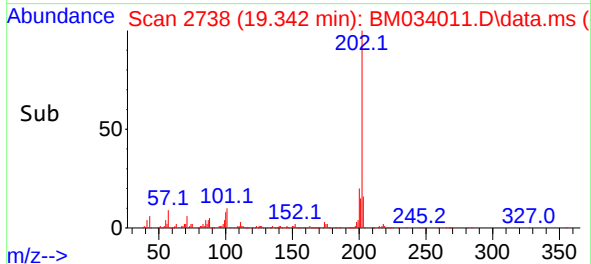
Instrument :
BNA_M
ClientSampleId :
BGLY8



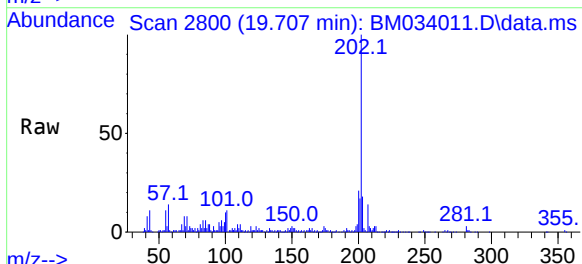
Tgt Ion:202 Resp: 120552
Ion Ratio Lower Upper
202 100
101 10.8 8.2 12.4
100 7.8 6.9 10.3

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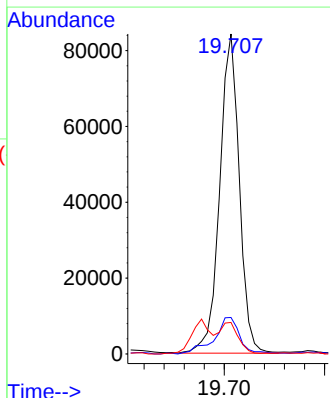
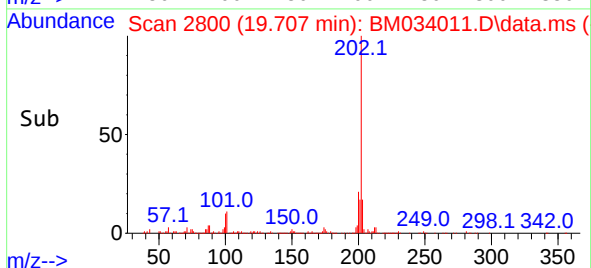
Reviewed By :Jagrut Upadhyay 02/04/2022
Supervised By :mohammad ahmed 02/04/2022

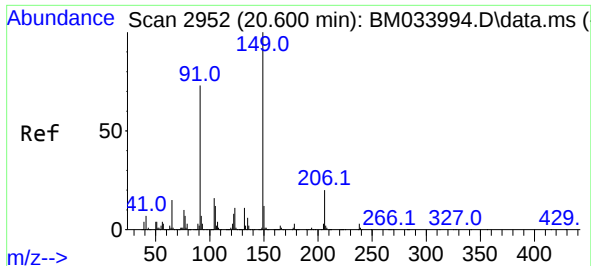


#82
Pyrene
Concen: 3.418 ng/u1
RT: 19.707 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM034011.D
Acq: 03 Feb 2022 20:34



Tgt Ion:202 Resp: 113841
Ion Ratio Lower Upper
202 100
101 11.4 9.8 14.6
100 9.9 8.6 13.0





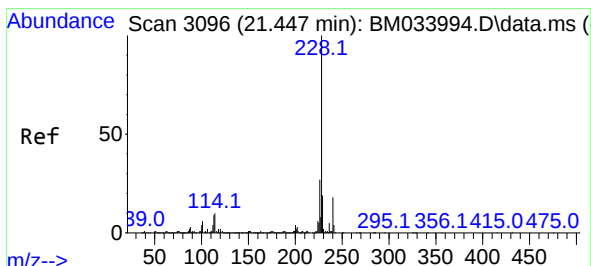
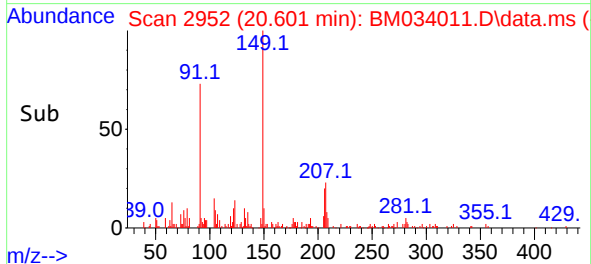
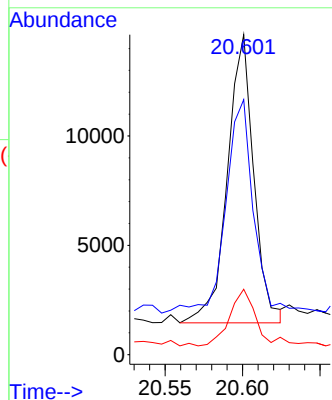
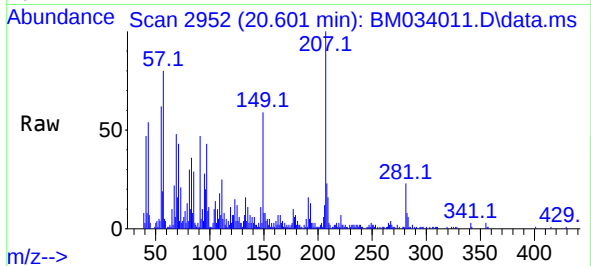
#83
Butylbenzylphthalate
Concen: 1.150 ng/ul
RT: 20.601 min Scan# 2952
Delta R.T. -0.006 min
Lab File: BM034011.D
Acq: 03 Feb 2022 20:34

Instrument :
BNA_M
ClientSampleId :
BGLY8

Tgt Ion:149 Resp: 1560
Ion Ratio Lower Upper
149 100
91 79.7 69.3 103.9
206 20.5 16.1 24.1

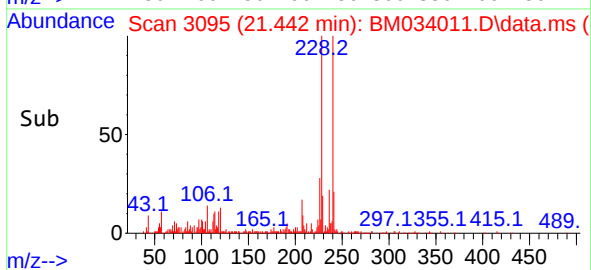
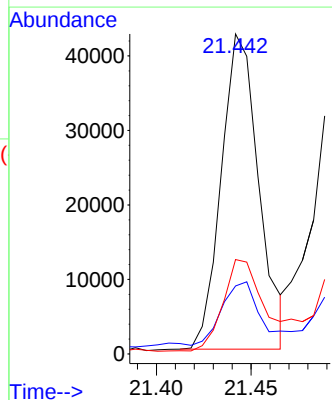
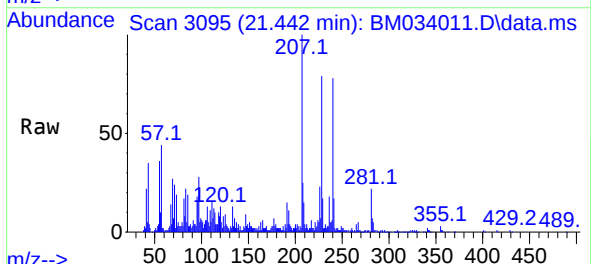
Manual Integrations
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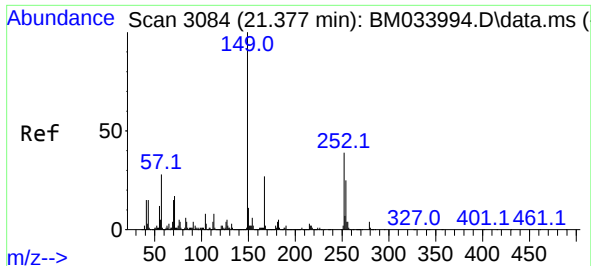
Reviewed By :Jagrut Upadhyay 02/04/2022
Supervised By :mohammad ahmed 02/04/2022



#85
Benzo(a)anthracene
Concen: 1.953 ng/ul
RT: 21.442 min Scan# 3095
Delta R.T. -0.012 min
Lab File: BM034011.D
Acq: 03 Feb 2022 20:34

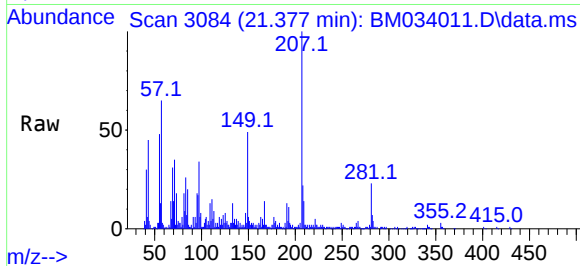
Tgt Ion:228 Resp: 58351
Ion Ratio Lower Upper
228 100
229 21.2 15.0 22.4
226 29.5 21.4 32.0





#86
Bis(2-ethylhexyl)phthalate
Concen: 1.432 ng/ul
RT: 21.377 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM034011.D
Acq: 03 Feb 2022 20:34

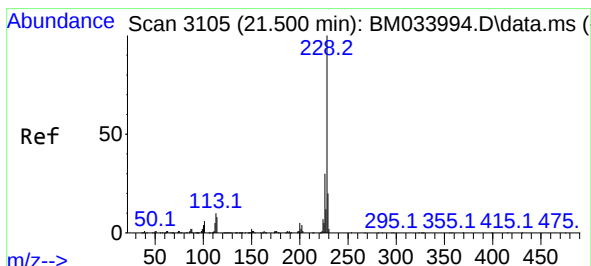
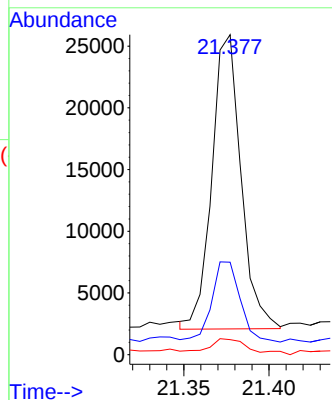
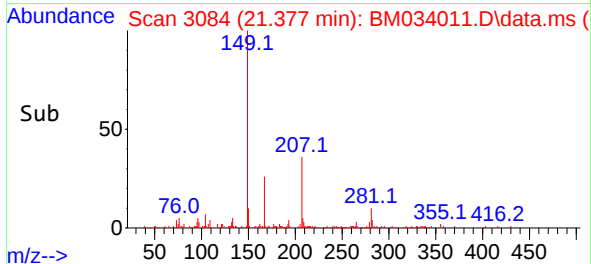
Instrument :
BNA_M
ClientSampleId :
BGLY8



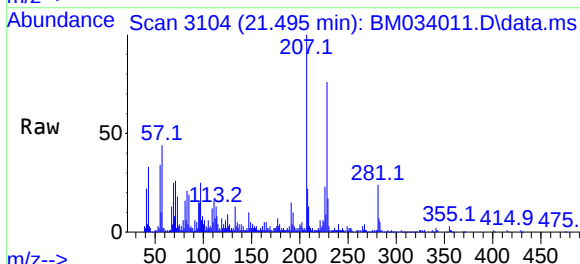
Tgt Ion:149 Resp: 2833
Ion Ratio Lower Upper
149 100
167 28.9 21.8 32.8
279 4.7 3.2 4.8

Manual Integrations
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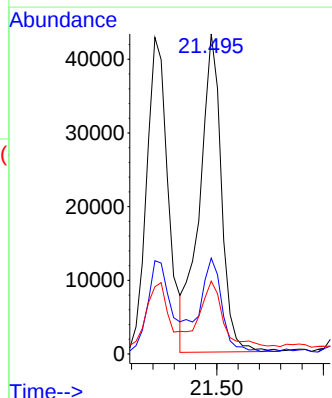
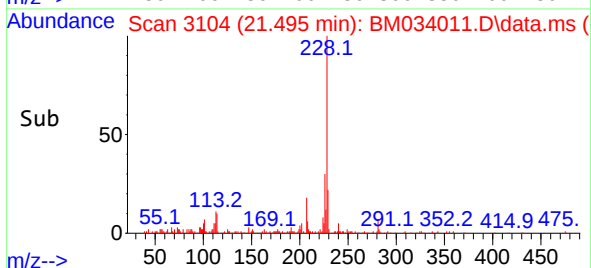
Reviewed By :Jagrut Upadhyay 02/04/2022
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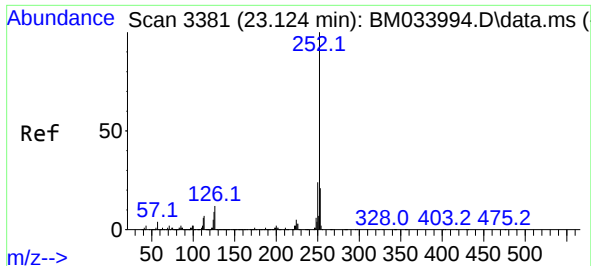


#87
Chrysene
Concen: 2.119 ng/ul
RT: 21.495 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM034011.D
Acq: 03 Feb 2022 20:34



Tgt Ion:228 Resp: 61850
Ion Ratio Lower Upper
228 100
226 30.0 24.5 36.7
229 22.8 15.9 23.9





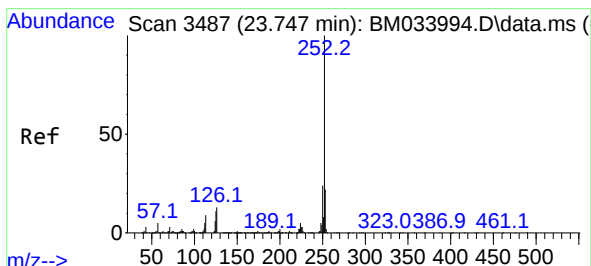
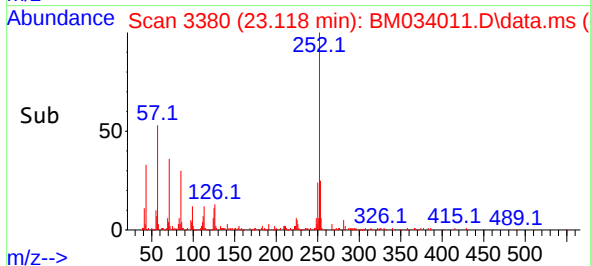
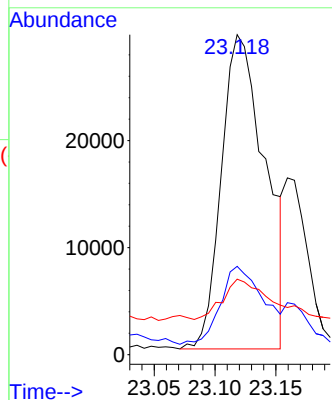
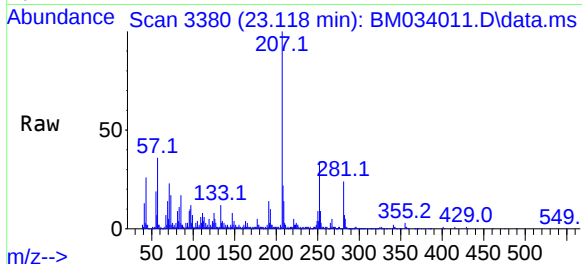
#90
Benzo(b)fluoranthene
Concen: 2.205 ng/u1
RT: 23.118 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM034011.D
Acq: 03 Feb 2022 20:34

Instrument :
BNA_M
ClientSampleId :
BGLY8

Tgt Ion:252 Resp: 7343
Ion Ratio Lower Upper
252 100
253 27.6 17.7 26.5
125 23.6 7.8 11.6

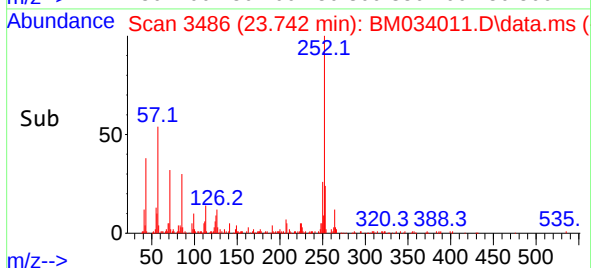
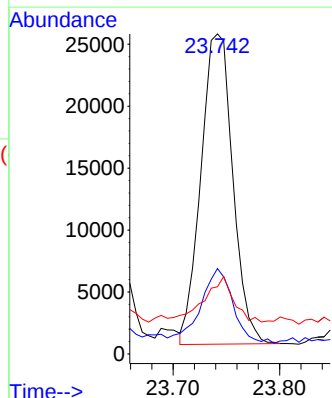
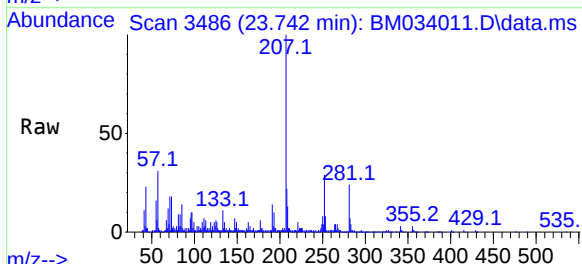
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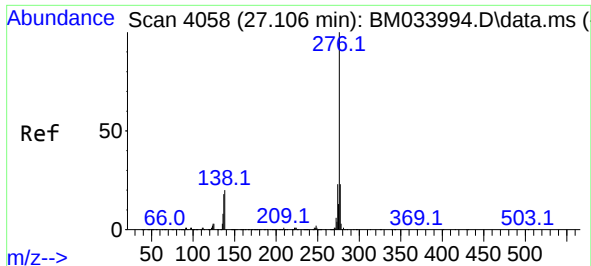
Reviewed By :Jagrut Upadhyay 02/04/2022
Supervised By :mohammad ahmed 02/04/2022



#93
Benzo(a)pyrene
Concen: 1.654 ng/u1
RT: 23.742 min Scan# 3486
Delta R.T. -0.012 min
Lab File: BM034011.D
Acq: 03 Feb 2022 20:34

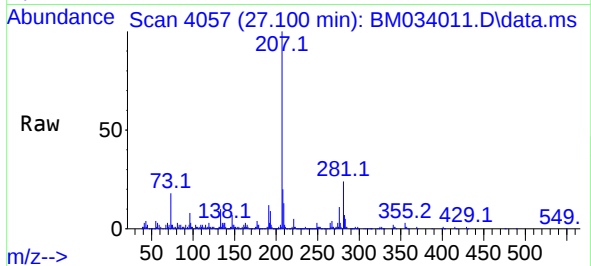
Tgt Ion:252 Resp: 52091
Ion Ratio Lower Upper
252 100
253 26.7 17.4 26.0#
125 21.0 7.8 11.6#





#96
 Benzo(g,h,i)perylene
 Concen: 1.087 ng/ul
 RT: 27.100 min Scan# 4057
 Delta R.T. -0.023 min
 Lab File: BM034011.D
 Acq: 03 Feb 2022 20:34

Instrument :
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Tgt Ion: 276 Resp: 3326

Ion	Ratio	Lower	Upper
276	100		
138	23.3	15.6	23.4
277	24.1	18.7	28.1

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