

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
 Data File : BM036090.D
 Acq On : 03 Aug 2022 22:33
 Operator : CG/JU
 Sample : N3930-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-106

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/04/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 04 01:32:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	207544	20.00	ng	0.00
21) Naphthalene-d8	10.669	136	983856	20.00	ng	0.00
39) Acenaphthene-d10	14.504	164	635986	20.00	ng	0.00
64) Phenanthrene-d10	17.245	188	1395763	20.00	ng	0.00
76) Chrysene-d12	21.421	240	1523848	20.00	ng	0.00
86) Perylene-d12	23.786	264	1620984	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1380266	107.82	ng	0.00
7) Phenol-d6	7.034	99	1883338	115.62	ng	0.00
23) Nitrobenzene-d5	9.034	82	1208713	68.77	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	850733	114.02	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	2934223	68.12	ng	-0.01
79) Terphenyl-d14	19.868	244	4895079	63.36	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.298	202	217963	2.74	ng	97
78) Pyrene	19.662	202	235618	2.49	ng	99
88) Benzo(b)fluoranthene	23.062	252	309099m	3.25	ng	

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

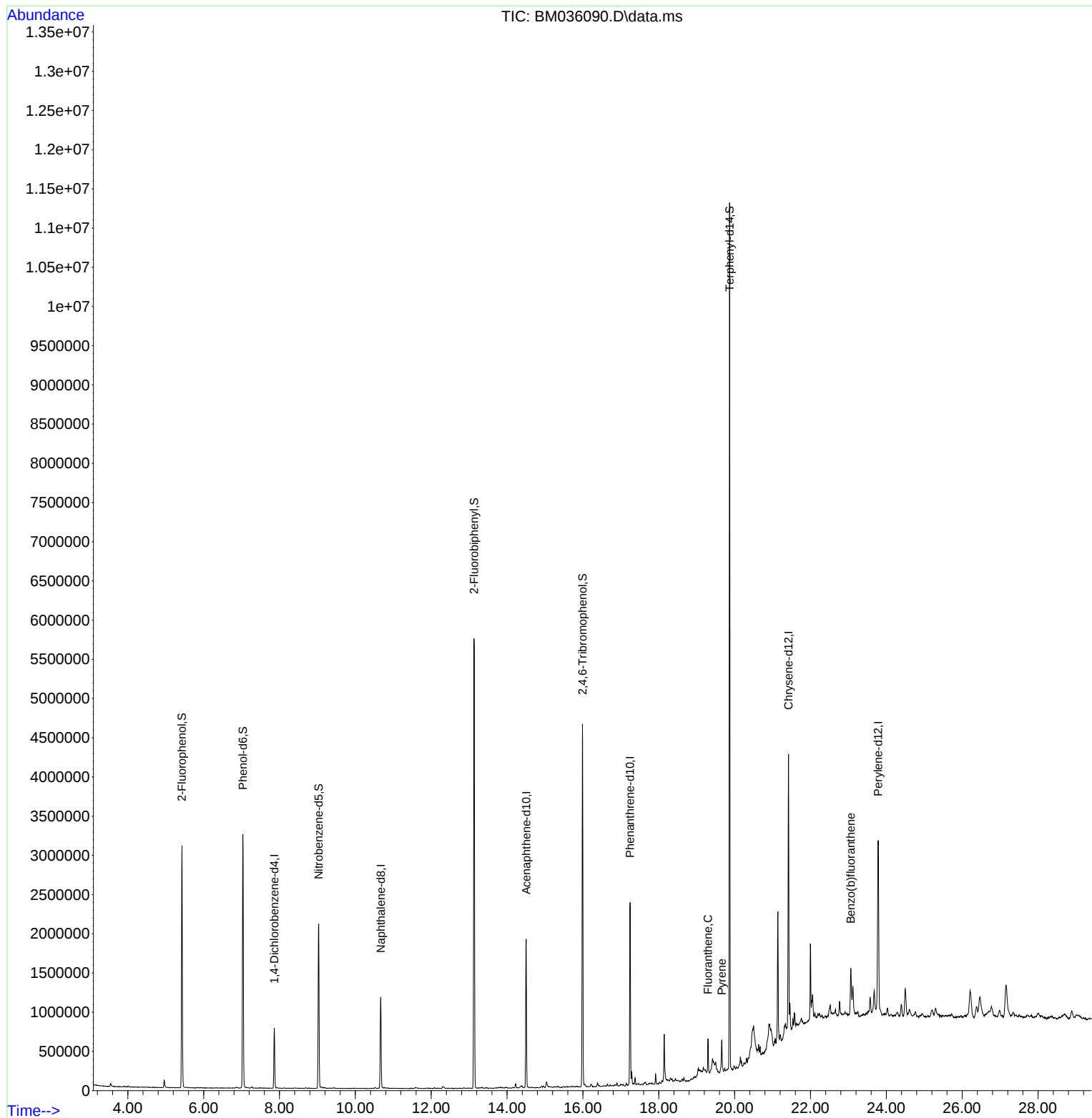
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080322\
Data File : BM036090.D
Acq On : 03 Aug 2022 22:33
Operator : CG/JU
Sample : N3930-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

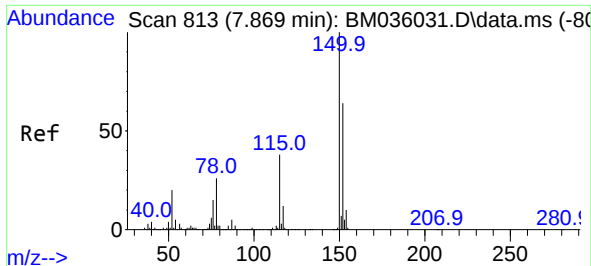
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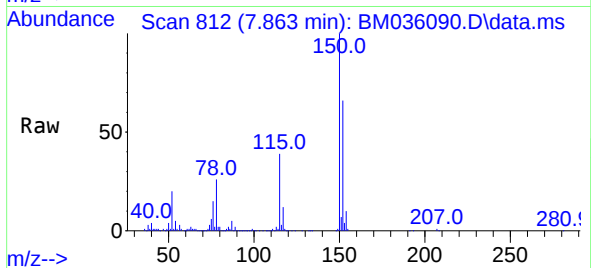
Quant Time: Aug 04 01:32:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 17:50:14 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33

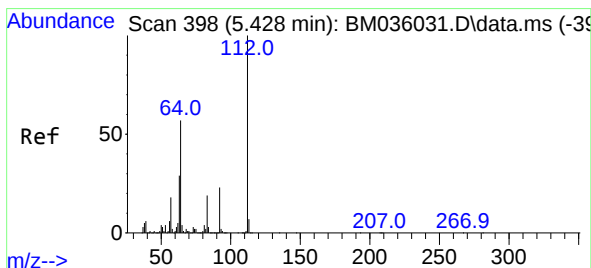
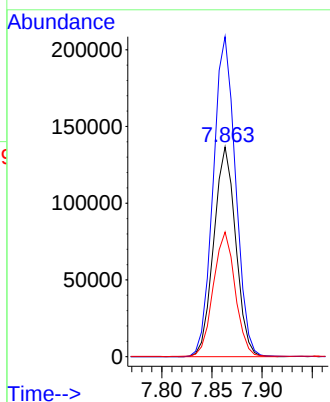
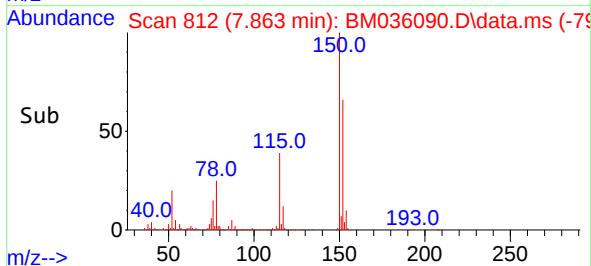
Instrument :
BNA_M
ClientSampleId :
RVE-106



Tgt Ion:152 Resp: 207544
Ion Ratio Lower Upper
152 100
150 152.5 124.9 187.3
115 59.4 47.9 71.9

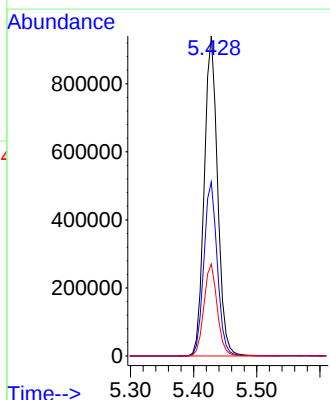
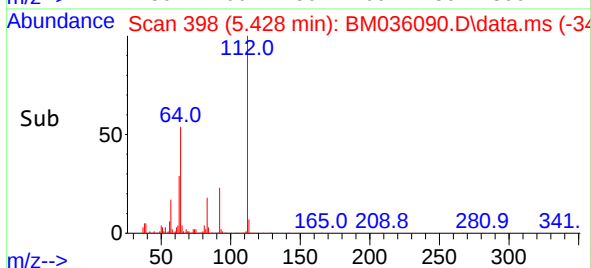
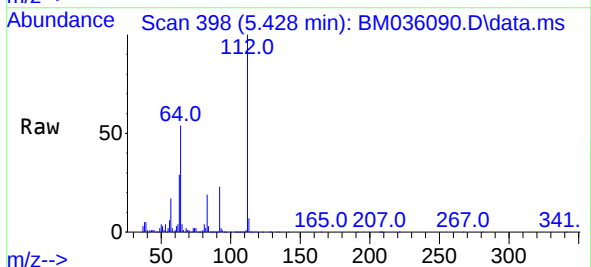
Manual Integrations
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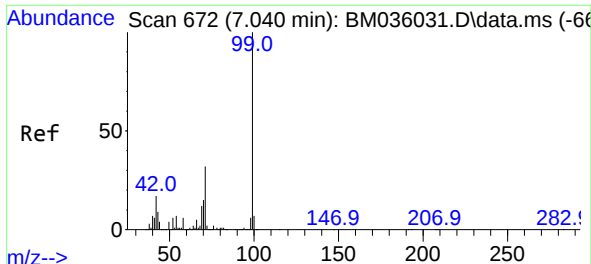
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#5
2-Fluorophenol
Concen: 107.82 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33

Tgt Ion:112 Resp: 1380266
Ion Ratio Lower Upper
112 100
64 54.4 47.8 71.6
63 28.8 26.6 40.0





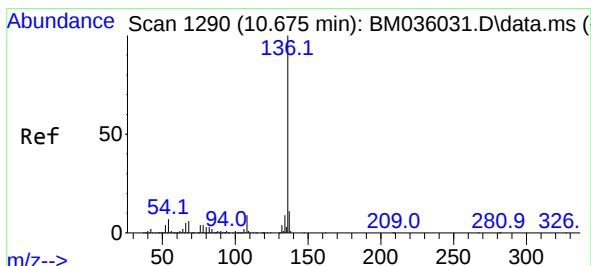
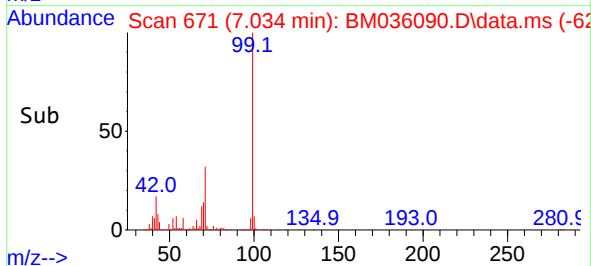
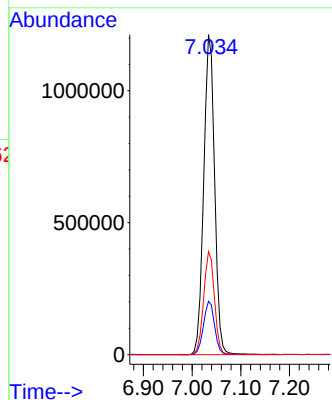
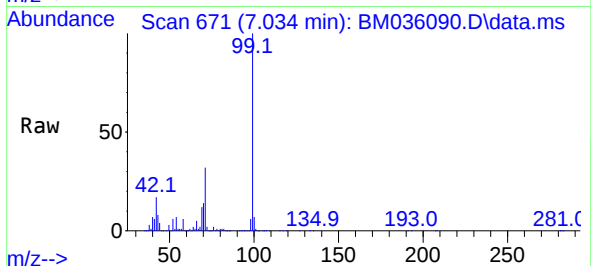
#7
Phenol-d6
Concen: 115.62 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33

Instrument :
BNA_M
ClientSampleId :
RVE-106

Tgt Ion: 99 Resp: 1883338
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2
71 32.3 30.2 45.2

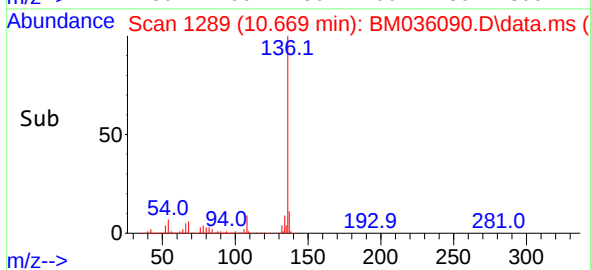
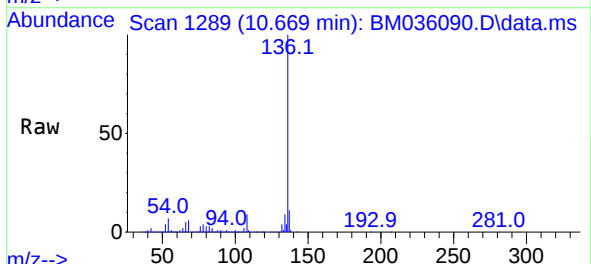
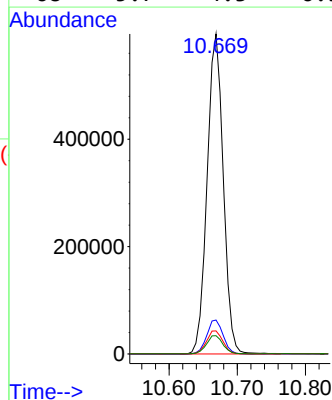
Manual Integrations
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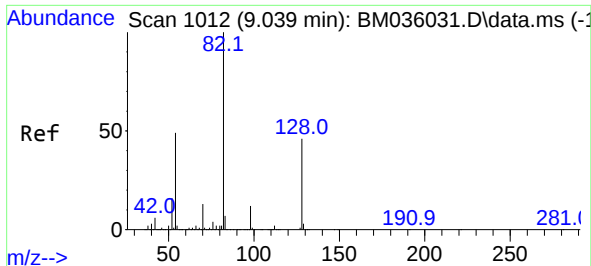
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33

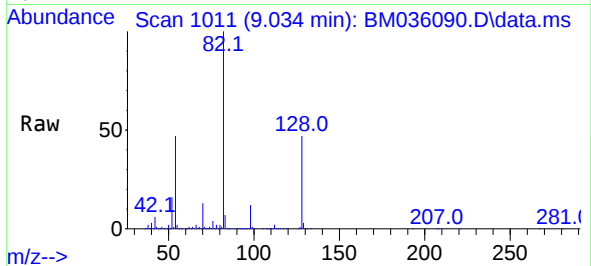
Tgt Ion:136 Resp: 983856
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.2 7.0 10.4
68 5.7 4.3 6.5





#23
Nitrobenzene-d5
Concen: 68.77 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33

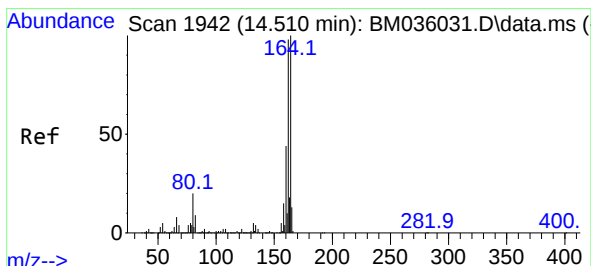
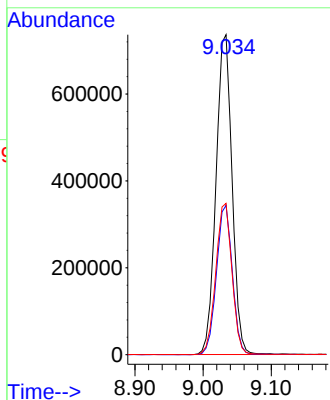
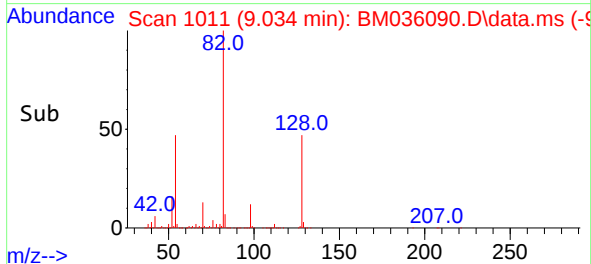
Instrument :
BNA_M
ClientSampleId :
RVE-106



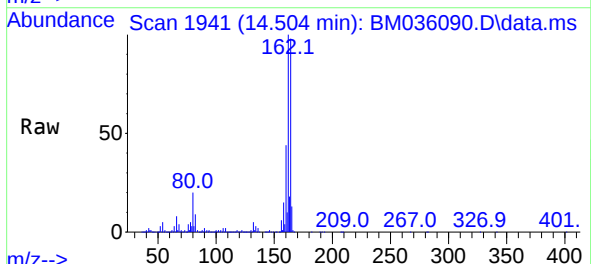
Tgt Ion: 82 Resp: 120871
Ion Ratio Lower Upper
82 100
128 46.6 33.7 50.5
54 47.3 43.2 64.8

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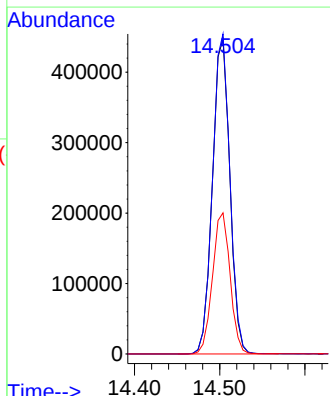
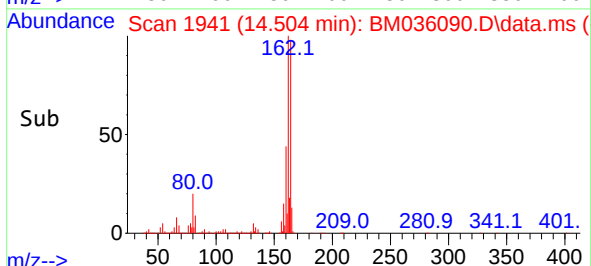
Reviewed By :Christian Giraldo 08/04/2022
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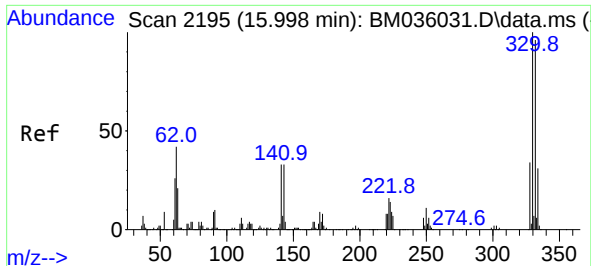


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33



Tgt Ion:164 Resp: 635986
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.6
160 44.8 37.0 55.4





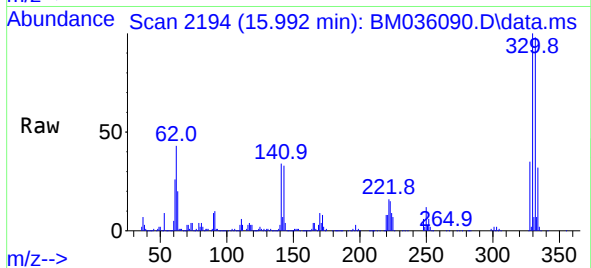
#42
2,4,6-Tribromophenol
Concen: 114.02 ng
RT: 15.992 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33

Instrument :

BNA_M

ClientSampleId :

RVE-106

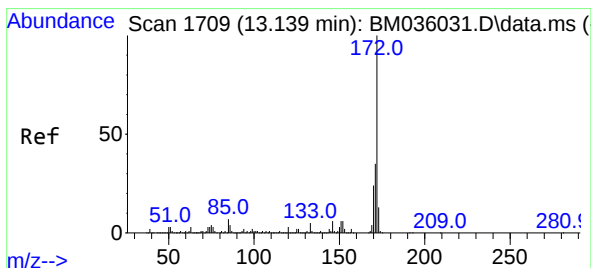
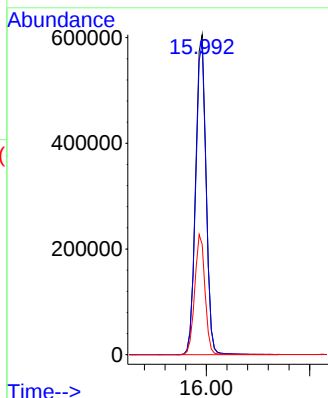
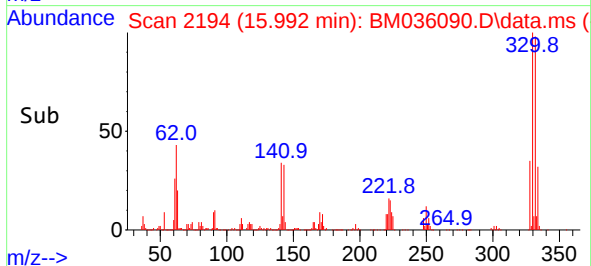


Tgt Ion:330 Resp: 85073
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 36.8 35.3 52.9

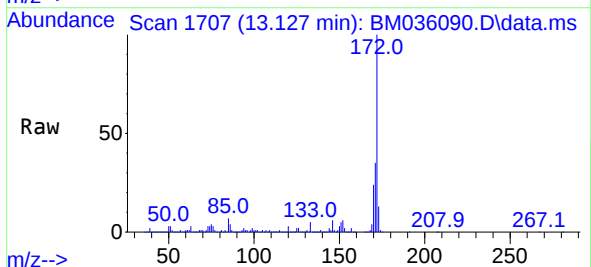
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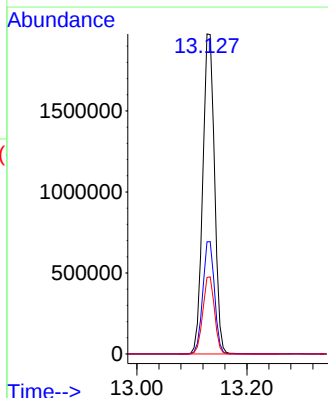
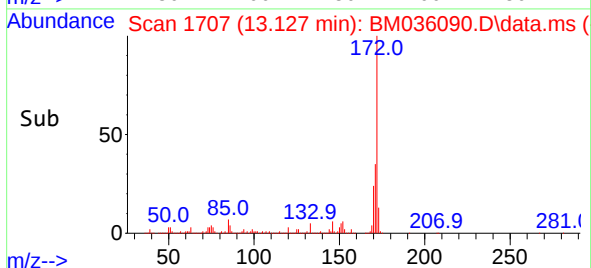
Reviewed By :Christian Giraldo 08/04/2022
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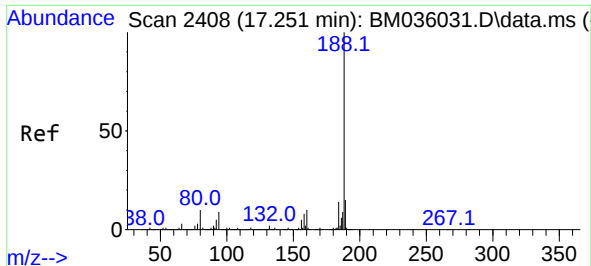


#45
2-Fluorobiphenyl
Concen: 68.12 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33



Tgt Ion:172 Resp: 2934223
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.9 18.7 28.1





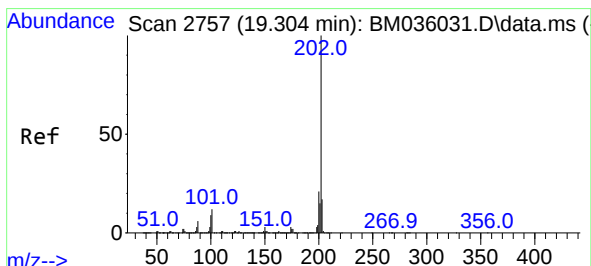
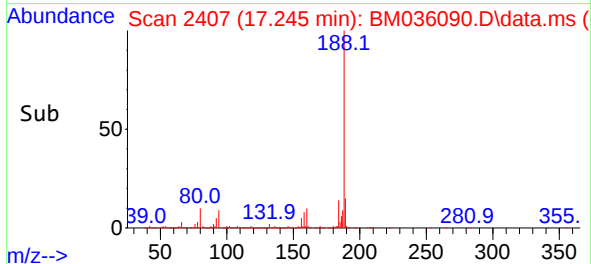
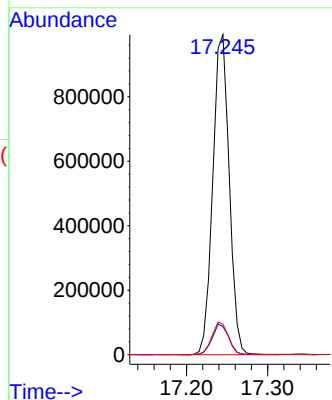
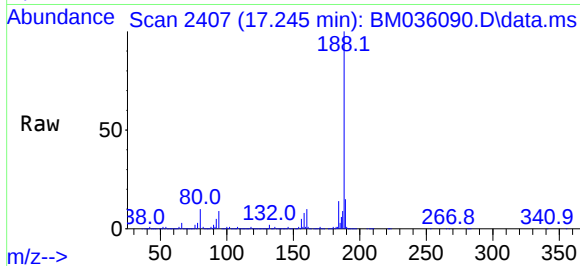
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33

Instrument :
BNA_M
ClientSampleId :
RVE-106

Tgt Ion:188 Resp: 139576
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.5 7.6 11.4

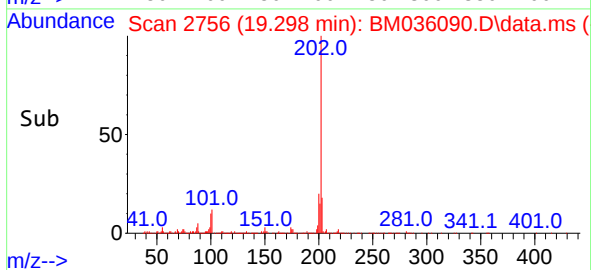
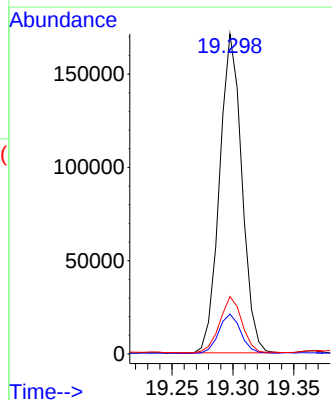
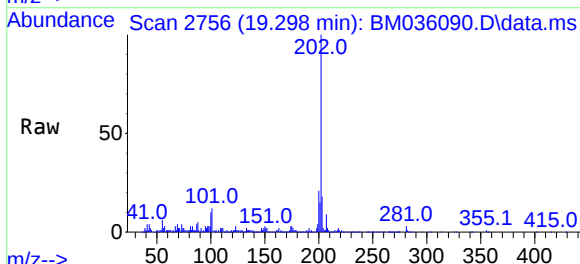
Manual Integrations
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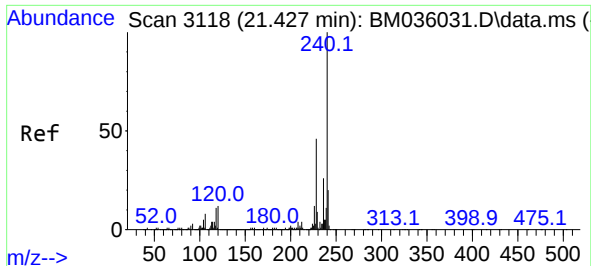
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#75
Fluoranthene
Concen: 2.74 ng
RT: 19.298 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33

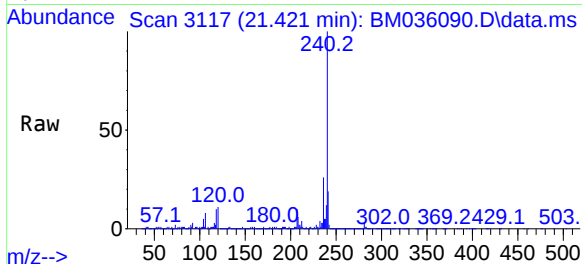
Tgt Ion:202 Resp: 217963
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.6
203 17.9 0.0 37.4





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.421 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33

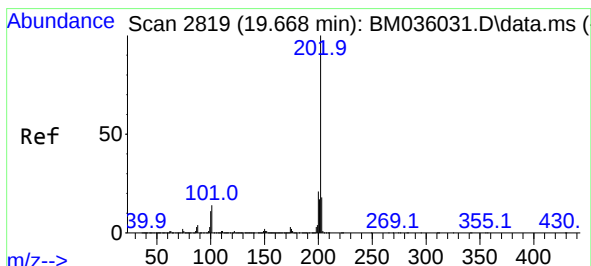
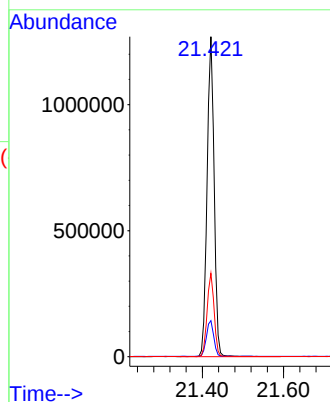
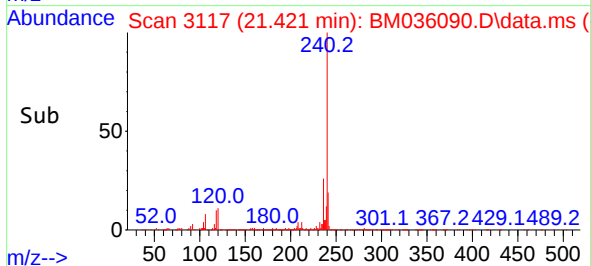
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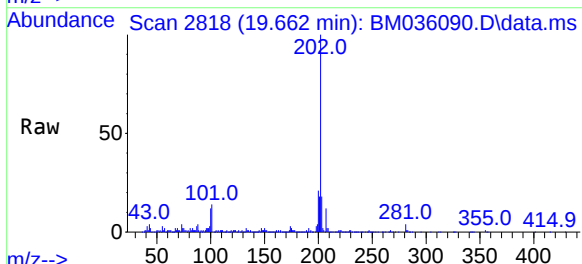
Tgt Ion:240 Resp: 152384
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.0
236 26.0 20.6 30.8

Manual Integrations
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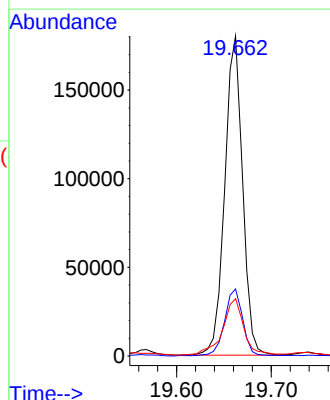
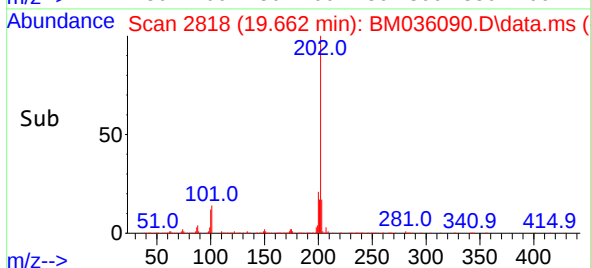
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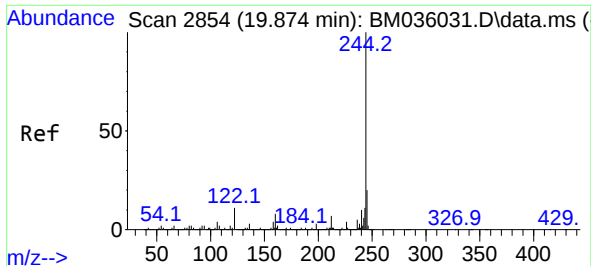


#78
Pyrene
Concen: 2.49 ng
RT: 19.662 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33



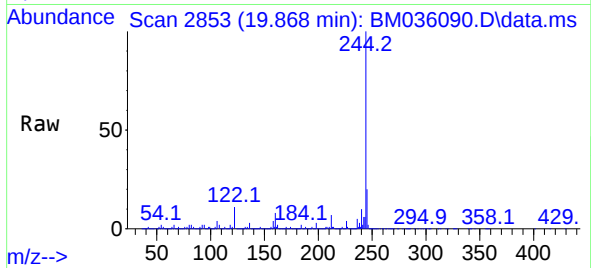
Tgt Ion:202 Resp: 235618
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.9 13.9 20.9





#79
Terphenyl-d14
Concen: 63.36 ng
RT: 19.868 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33

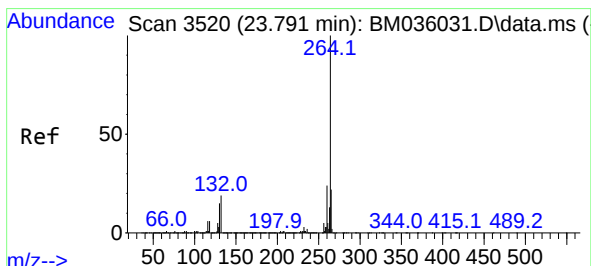
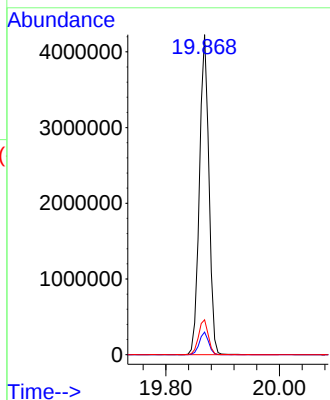
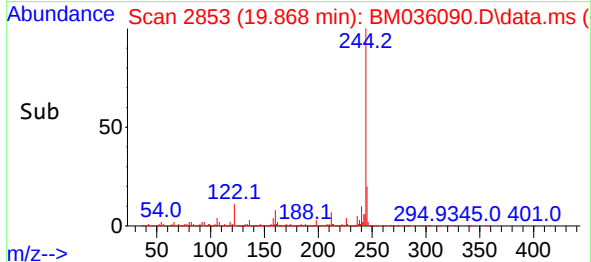
Instrument :
BNA_M
ClientSampleId :
RVE-106



Tgt Ion:244 Resp: 4895079
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.4
122 10.9 8.3 12.5

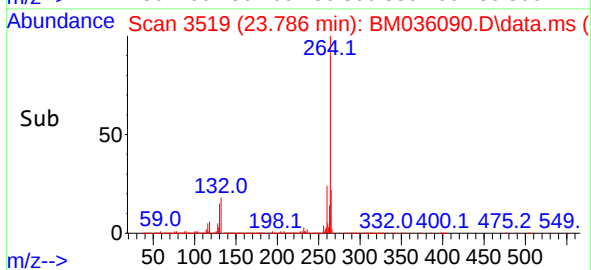
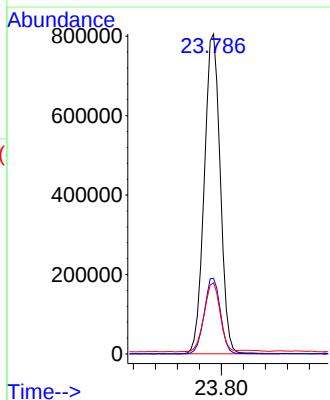
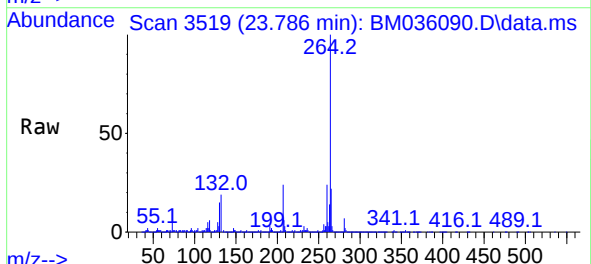
Manual Integrations
APPROVED

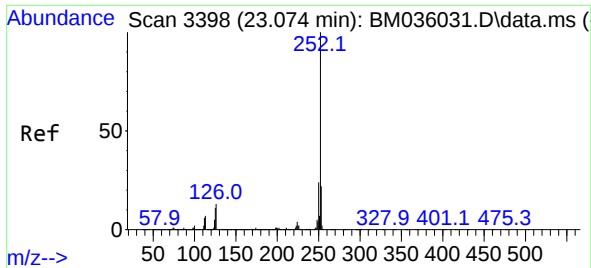
Reviewed By :Christian Giraldo 08/04/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM036090.D
Acq: 03 Aug 2022 22:33

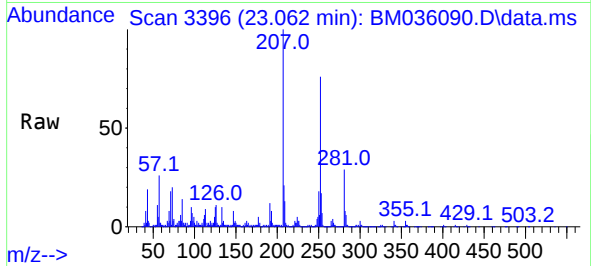
Tgt Ion:264 Resp: 1620984
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.2 17.5 26.3





#88
 Benzo(b)fluoranthene
 Concen: 3.25 ng m
 RT: 23.062 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM036090.D
 Acq: 03 Aug 2022 22:33

Instrument :
 BNA_M
 ClientSampleId :
 RVE-106



Tgt Ion:252 Resp: 309099
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.6 26.4
 125 12.9 7.6 11.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/04/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

