

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
 Data File : BM034088.D
 Acq On : 25 Feb 2022 21:26
 Operator : CG/JU
 Sample : N1664-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-4

Quant Time: Feb 26 04:02:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 26 03:45:21 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/28/2022
 Supervised By :Jagrut Upadhyay 02/28/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	118152	20.000	ng	0.00
21) Naphthalene-d8	10.819	136	419560	20.000	ng	# 0.00
39) Acenaphthene-d10	14.636	164	272537	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	567805	20.000	ng	# 0.00
76) Chrysene-d12	21.547	240	544793	20.000	ng	# 0.00
86) Perylene-d12	23.994	264	551832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.554	112	935840	141.195	ng	0.00
7) Phenol-d6	7.154	99	992095	113.988	ng	0.00
23) Nitrobenzene-d5	9.166	82	757792	97.470	ng	0.00
42) 2,4,6-Tribromophenol	16.118	330	589721	178.287	ng	0.00
45) 2-Fluorobiphenyl	13.271	172	2057419	100.577	ng	0.00
79) Terphenyl-d14	19.995	244	3384334	108.174	ng	0.00
Target Compounds						
32) Benzoic acid	10.030	122	11411m	2.735	ng	Qvalue

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

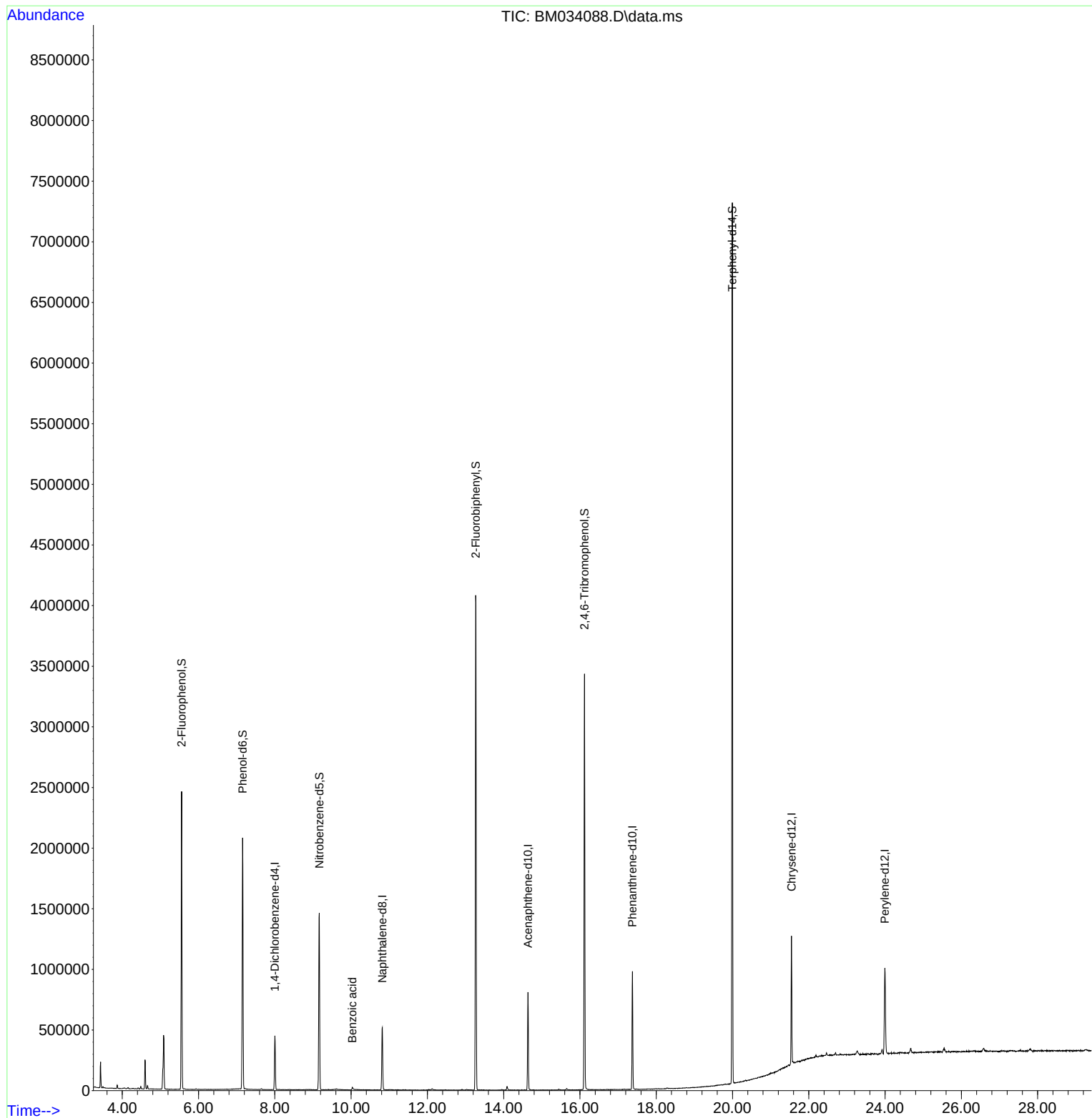
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
Data File : BM034088.D
Acq On : 25 Feb 2022 21:26
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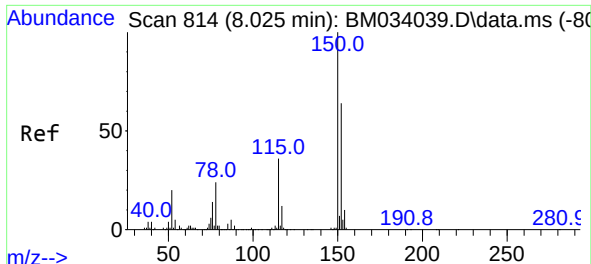
Instrument :
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Quant Time: Feb 26 04:02:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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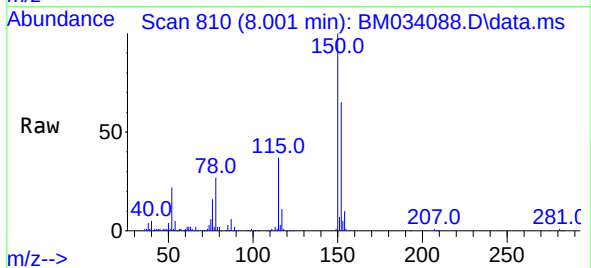
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.001 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26

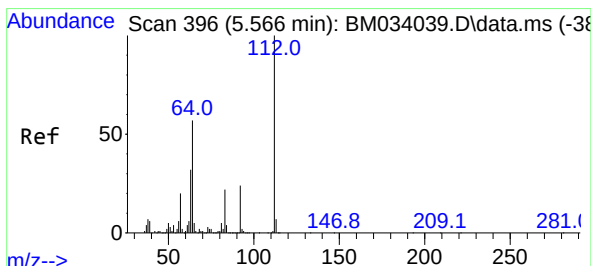
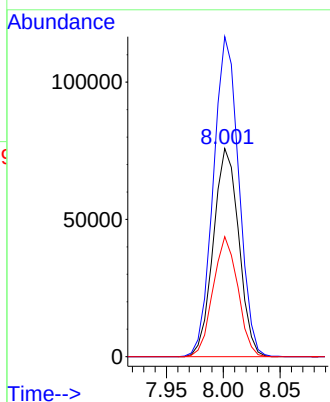
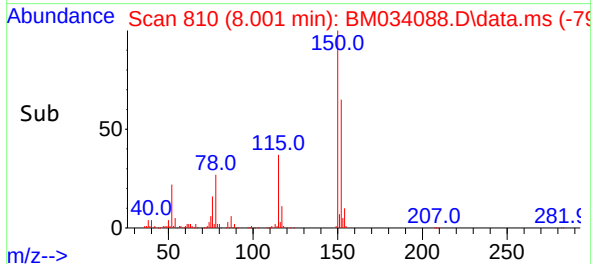
Instrument :
BNA_M
ClientSampleId :
TP-4



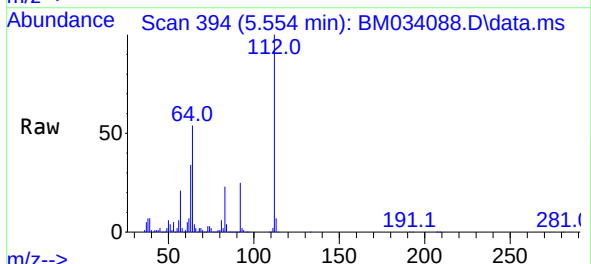
Tgt Ion:152 Resp: 118152
Ion Ratio Lower Upper
152 100
150 153.8 128.9 193.3
115 57.7 53.0 79.6

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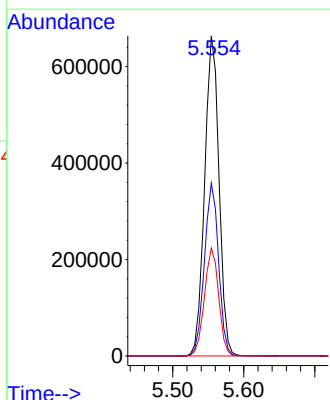
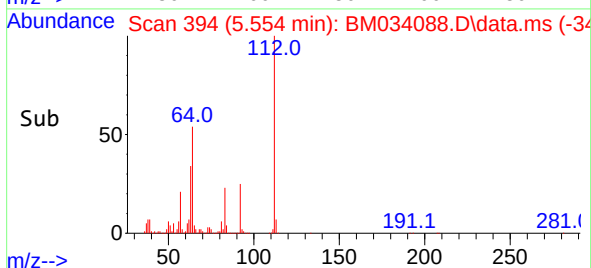
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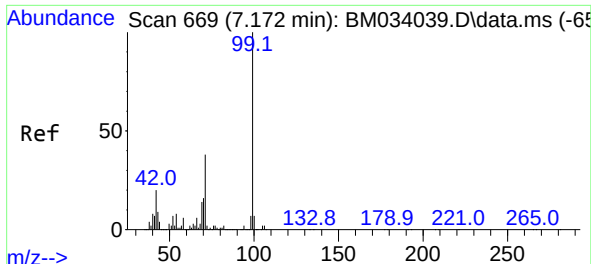


#5
2-Fluorophenol
Concen: 141.195 ng
RT: 5.554 min Scan# 394
Delta R.T. 0.006 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26



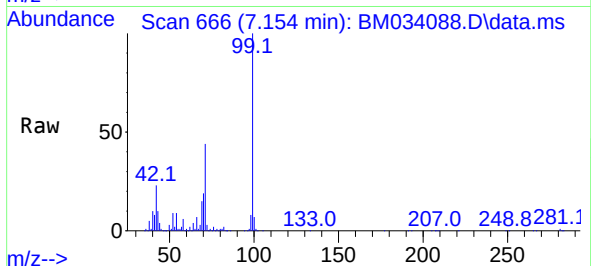
Tgt Ion:112 Resp: 935840
Ion Ratio Lower Upper
112 100
64 54.0 55.5 83.3#
63 33.8 31.3 46.9





#7
Phenol-d6
Concen: 113.988 ng
RT: 7.154 min Scan# 60
Delta R.T. -0.000 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26

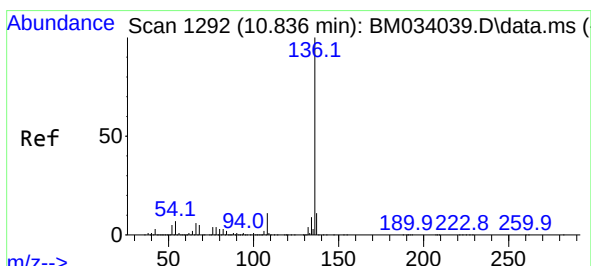
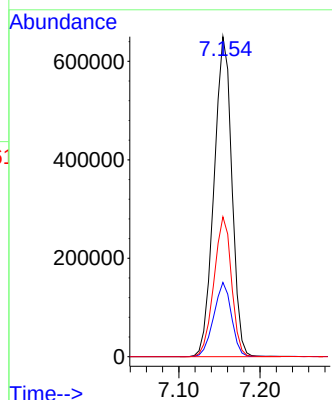
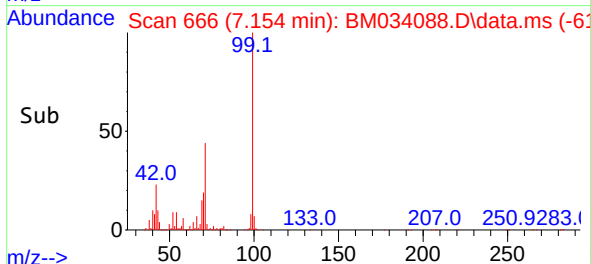
Instrument :
BNA_M
ClientSampleId :
TP-4



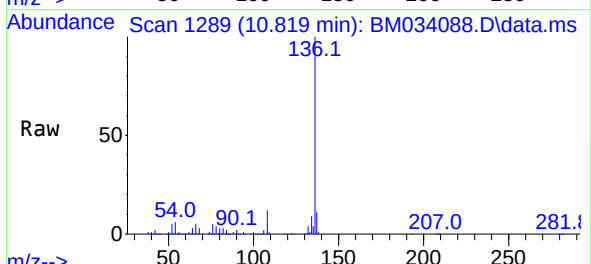
Tgt Ion: 99 Resp: 99209
Ion Ratio Lower Upper
99 100
42 23.2 20.3 30.5
71 43.7 34.5 51.7

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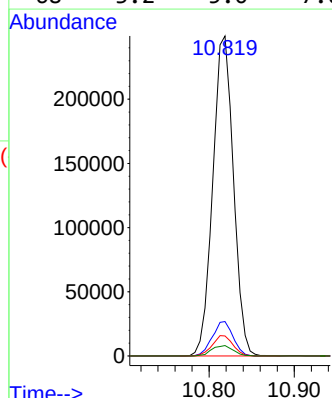
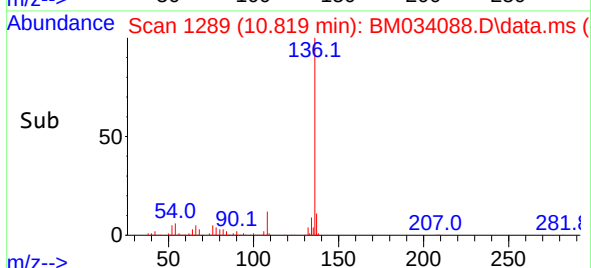
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022

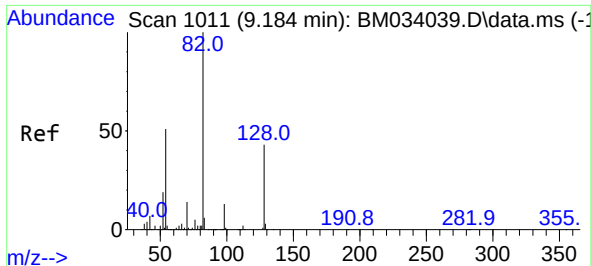


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.819 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26



Tgt Ion:136 Resp: 419560
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.2 8.3 12.5#
68 3.2 5.0 7.6#





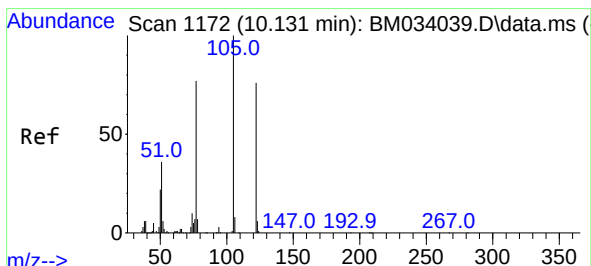
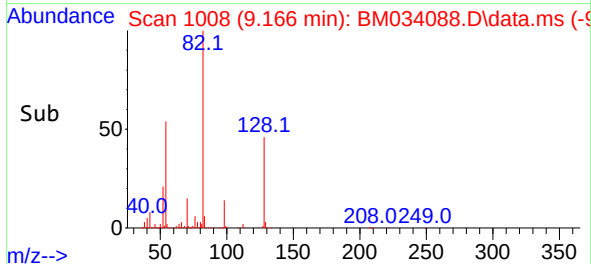
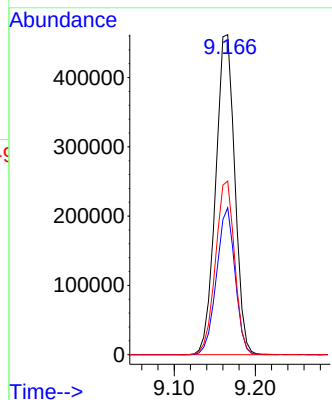
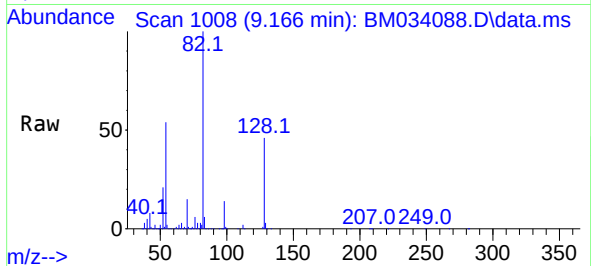
#23
Nitrobenzene-d5
Concen: 97.470 ng
RT: 9.166 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26

Instrument :
BNA_M
ClientSampleId :
TP-4

Tgt Ion: 82 Resp: 757792
Ion Ratio Lower Upper
82 100
128 45.9 28.1 42.1#
54 54.3 46.1 69.1#

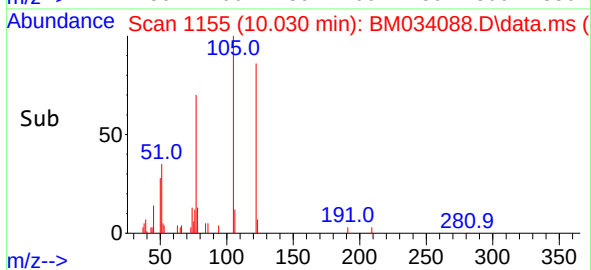
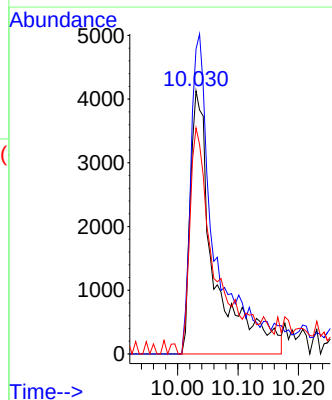
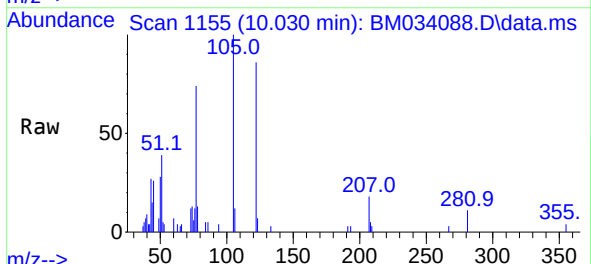
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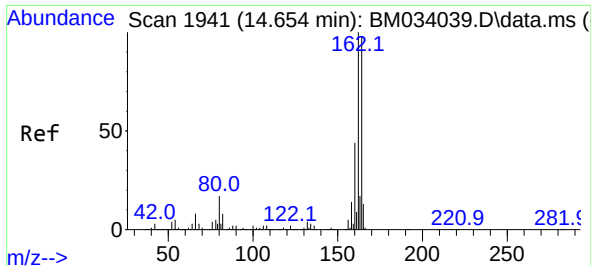
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#32
Benzoic acid
Concen: 2.735 ng m
RT: 10.030 min Scan# 1155
Delta R.T. -0.088 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26

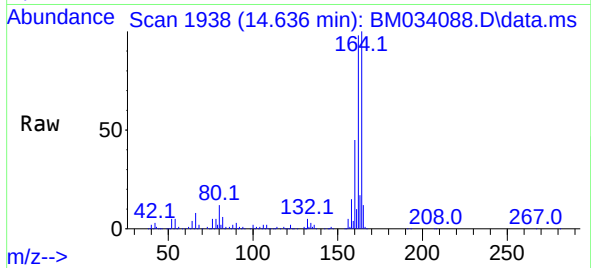
Tgt Ion:122 Resp: 11411
Ion Ratio Lower Upper
122 100
105 115.9 119.6 159.6#
77 85.9 101.0 141.0#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.636 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26

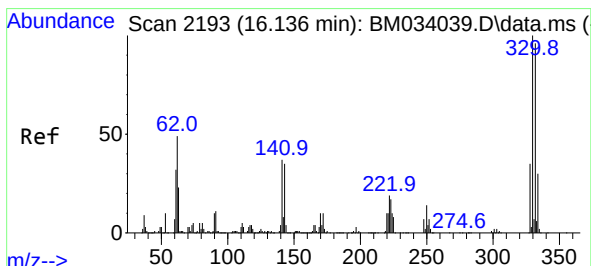
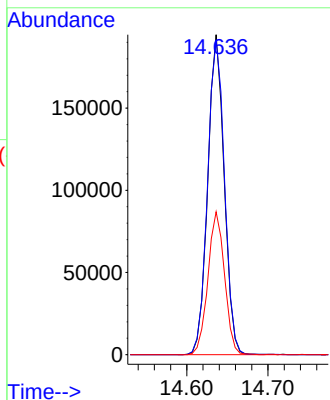
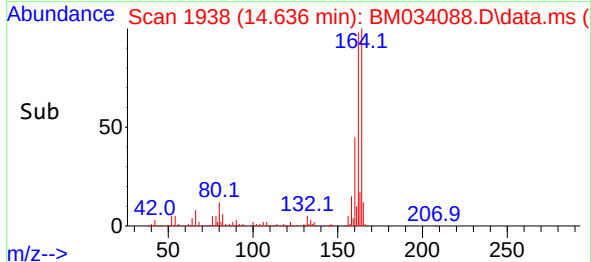
Instrument :
BNA_M
ClientSampleId :
TP-4



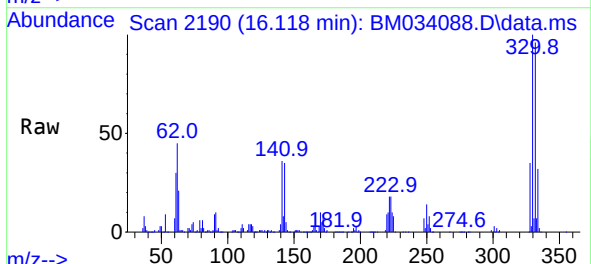
Tgt Ion:164 Resp: 27253
Ion Ratio Lower Upper
164 100
162 98.4 79.7 119.5
160 44.6 34.2 51.4

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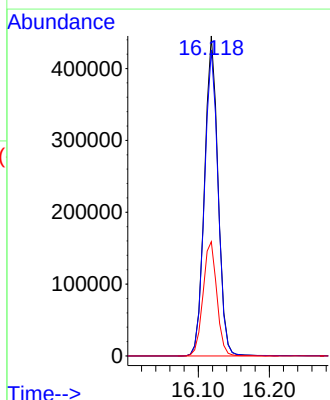
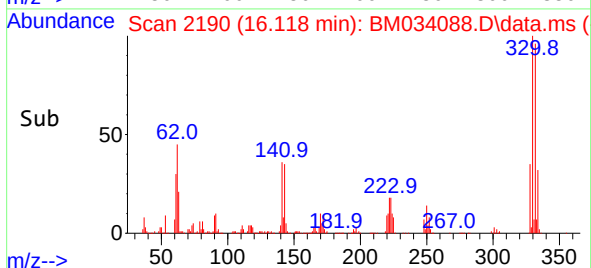
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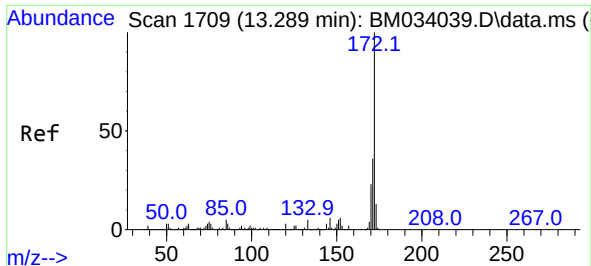


#42
2,4,6-Tribromophenol
Concen: 178.287 ng
RT: 16.118 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26



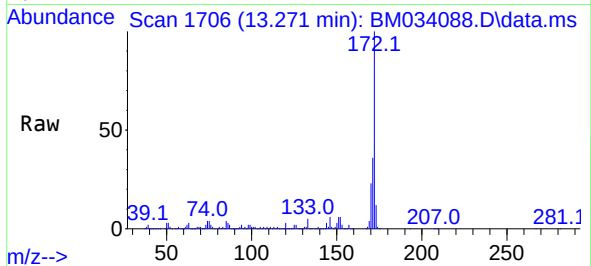
Tgt Ion:330 Resp: 589721
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 36.5 35.9 53.9





#45
2-Fluorobiphenyl
Concen: 100.577 ng
RT: 13.271 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26

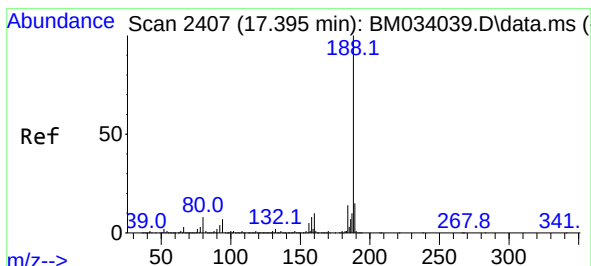
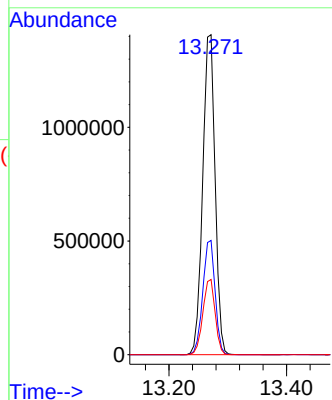
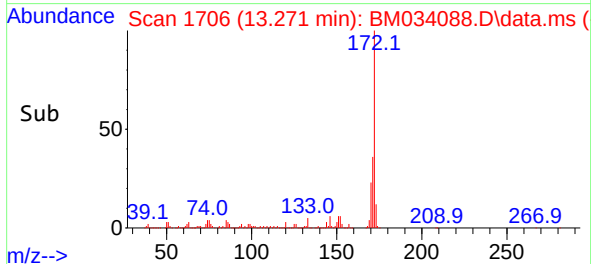
Instrument :
BNA_M
ClientSampleId :
TP-4



Tgt Ion:172 Resp: 2057419
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.5 18.7 28.1

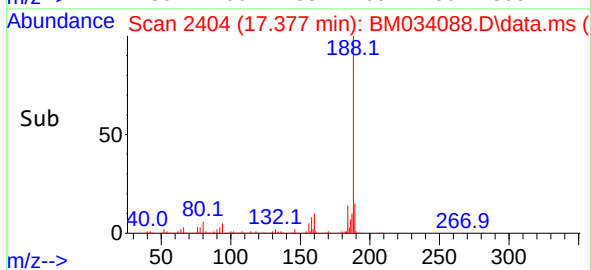
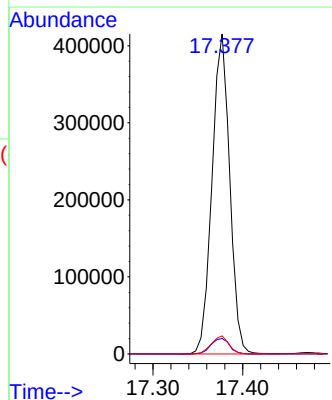
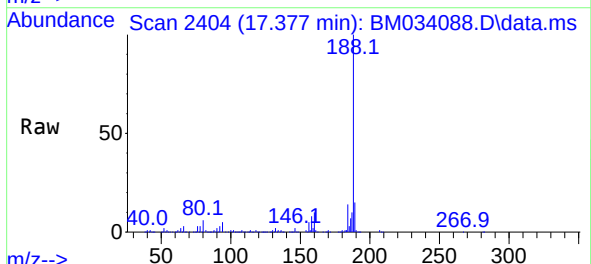
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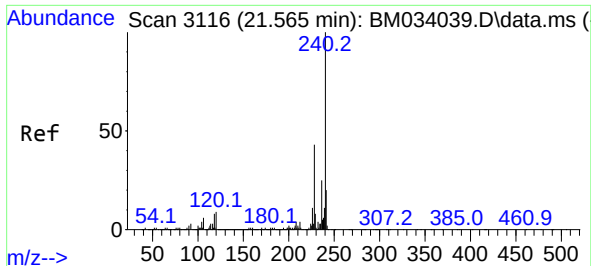
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26

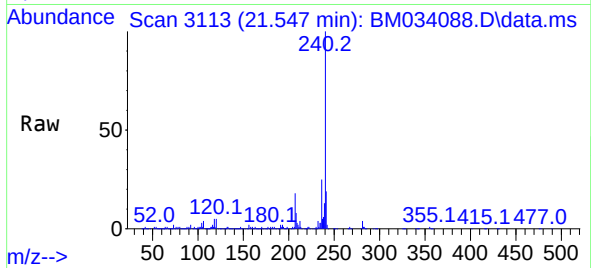
Tgt Ion:188 Resp: 567805
Ion Ratio Lower Upper
188 100
94 4.8 7.5 11.3#
80 5.6 8.9 13.3#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.547 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26

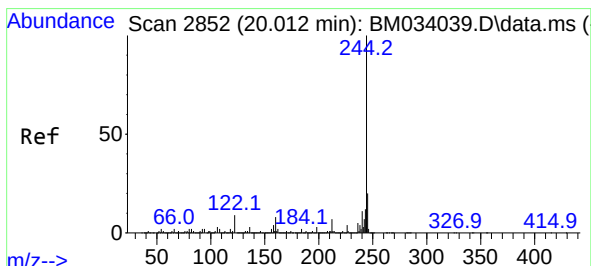
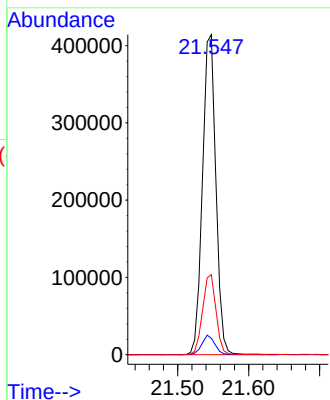
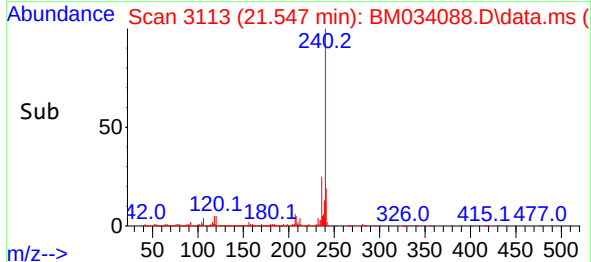
Instrument :
BNA_M
ClientSampleId :
TP-4



Tgt Ion:240 Resp: 544793
Ion Ratio Lower Upper
240 100
120 5.2 7.8 11.6
236 25.0 20.3 30.5

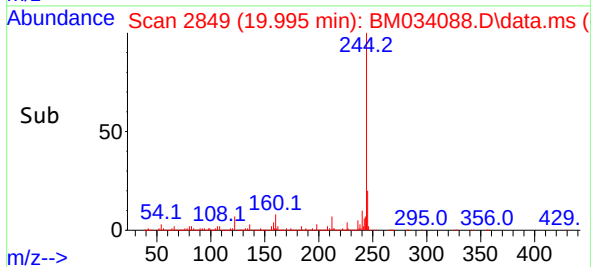
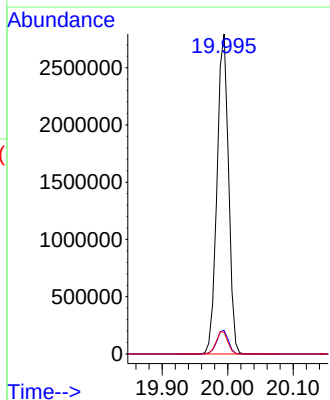
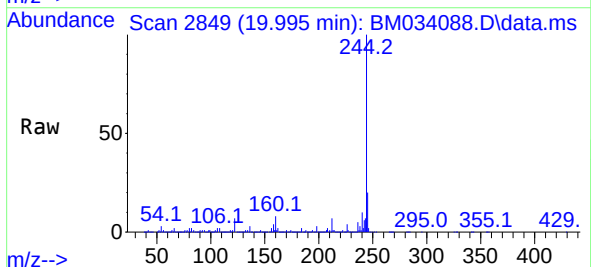
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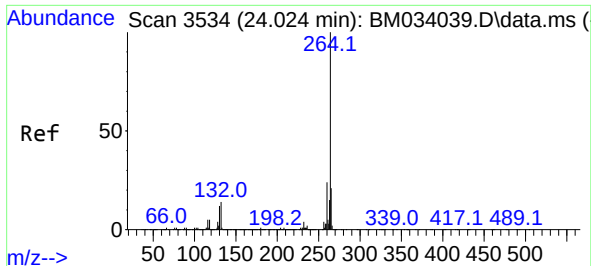
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#79
Terphenyl-d14
Concen: 108.174 ng
RT: 19.995 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26

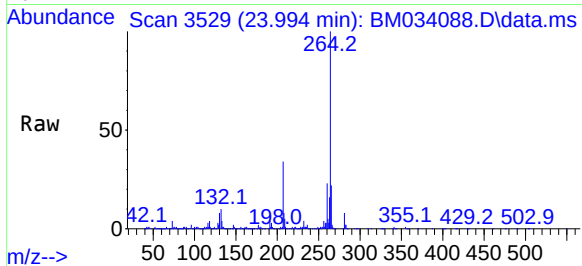
Tgt Ion:244 Resp: 3384334
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 6.8 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.994 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM034088.D
Acq: 25 Feb 2022 21:26

Instrument :
BNA_M
ClientSampleId :
TP-4



Tgt Ion:264 Resp: 55183
Ion Ratio Lower Upper
264 100
260 23.4 17.7 26.5
265 22.2 17.7 26.5

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