

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
 Data File : BM034087.D
 Acq On : 25 Feb 2022 20:50
 Operator : CG/JU
 Sample : N1664-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3

Quant Time: Feb 26 04:02:43 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	124926	20.000	ng	0.00
21) Naphthalene-d8	10.819	136	441953	20.000	ng	# 0.00
39) Acenaphthene-d10	14.636	164	276484	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	565951	20.000	ng	# 0.00
76) Chrysene-d12	21.547	240	534686	20.000	ng	# 0.00
86) Perylene-d12	24.000	264	530173	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.554	112	992421	141.613	ng	0.00
7) Phenol-d6	7.154	99	1064811	115.709	ng	0.00
23) Nitrobenzene-d5	9.166	82	819788	100.101	ng	0.00
42) 2,4,6-Tribromophenol	16.118	330	600797	179.042	ng	0.00
45) 2-Fluorobiphenyl	13.266	172	2181419	105.116	ng	0.00
79) Terphenyl-d14	19.995	244	3398912	110.694	ng	0.00
Target Compounds						
32) Benzoic acid	10.036	122	14008m	3.187	ng	Qvalue

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

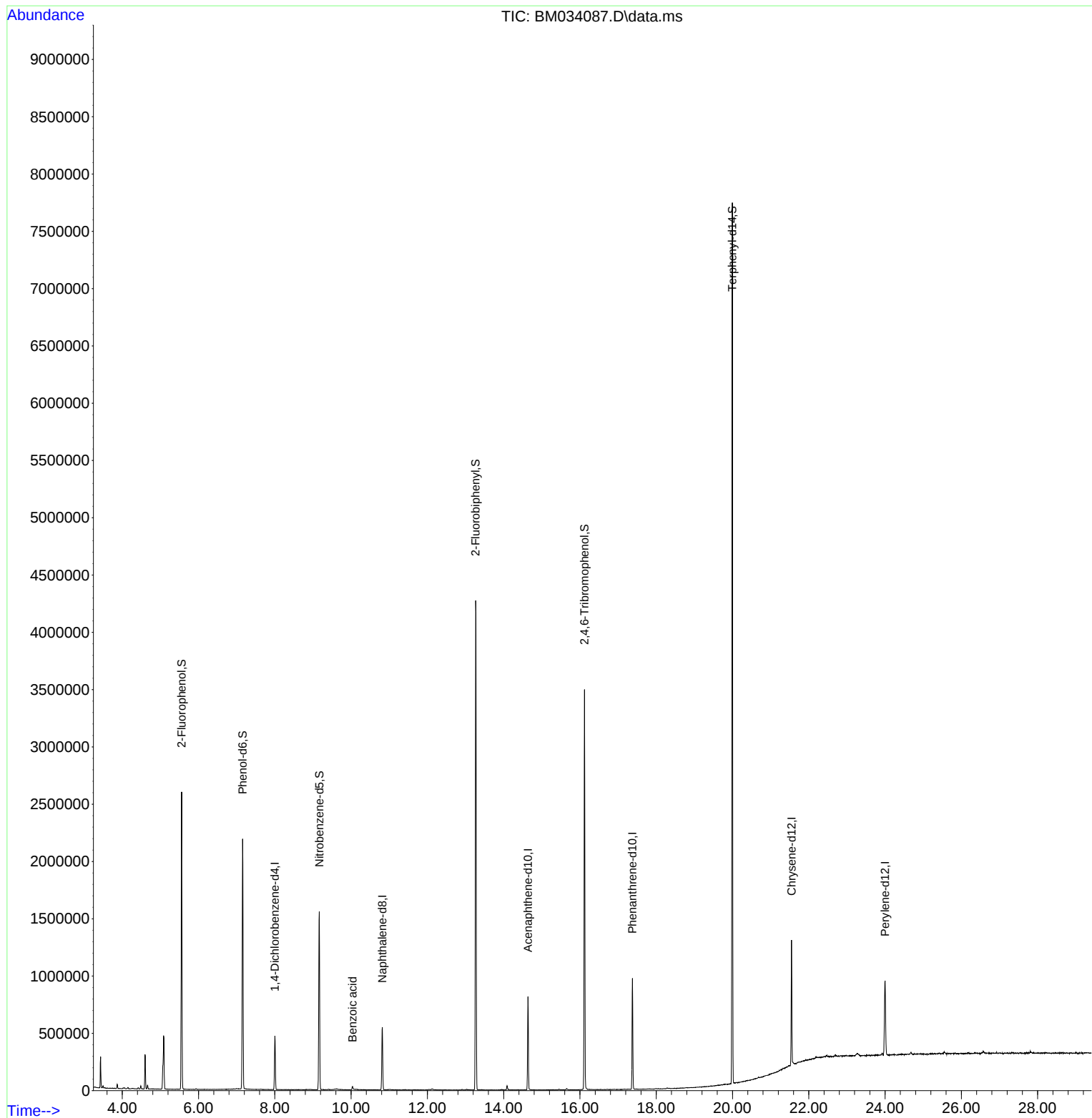
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
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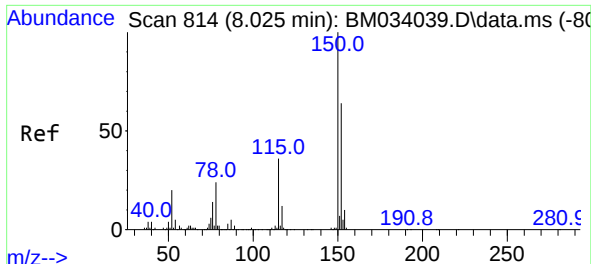
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
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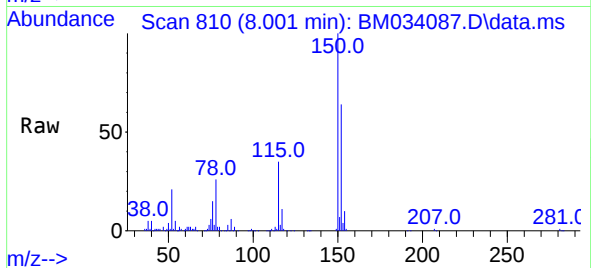
Reviewed By :Christian Giraldo 02/28/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.001 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50

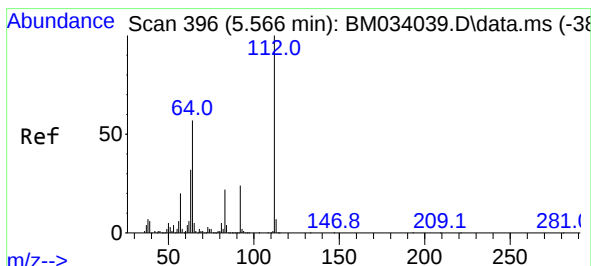
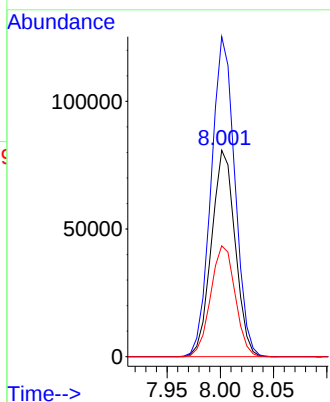
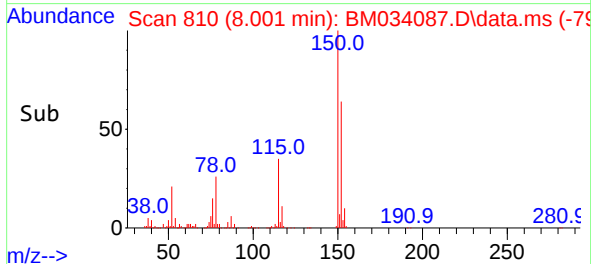
Instrument :
BNA_M
ClientSampleId :
TP-3



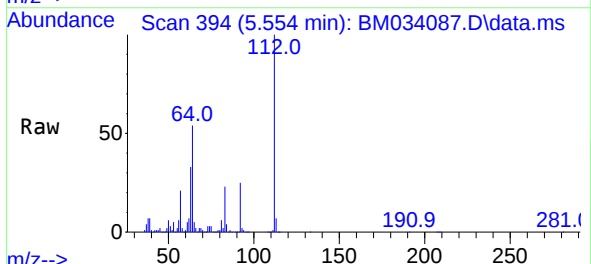
Tgt Ion:152 Resp: 124920
Ion Ratio Lower Upper
152 100
150 155.1 128.9 193.3
115 53.7 53.0 79.6

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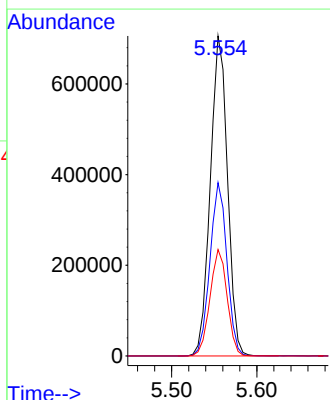
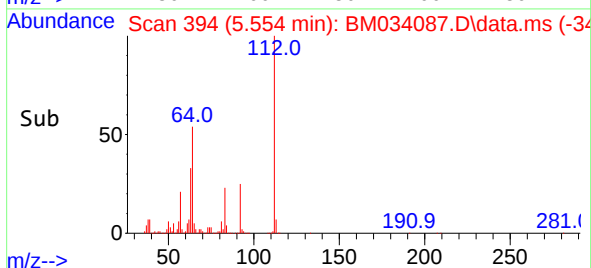
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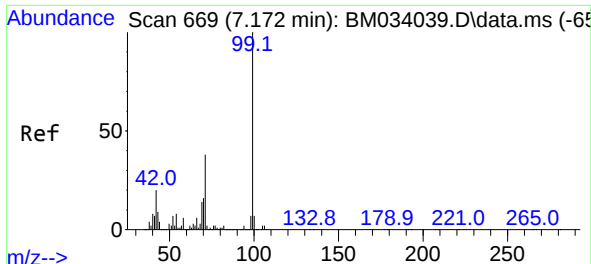


#5
2-Fluorophenol
Concen: 141.613 ng
RT: 5.554 min Scan# 394
Delta R.T. 0.006 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50



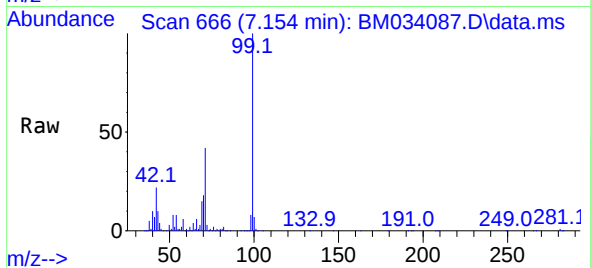
Tgt Ion:112 Resp: 992421
Ion Ratio Lower Upper
112 100
64 54.1 55.5 83.3#
63 33.2 31.3 46.9





#7
Phenol-d6
Concen: 115.709 ng
RT: 7.154 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50

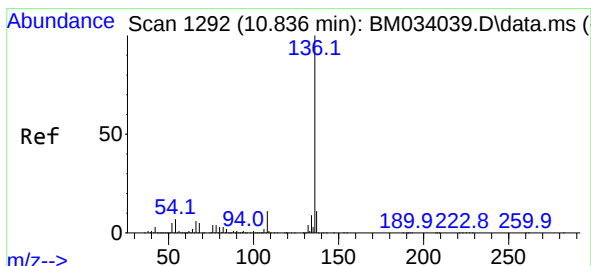
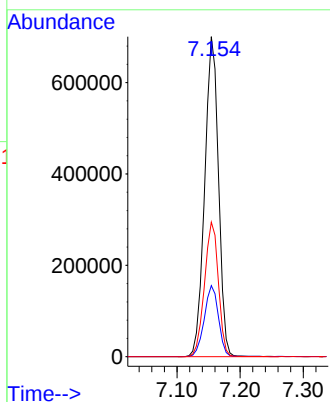
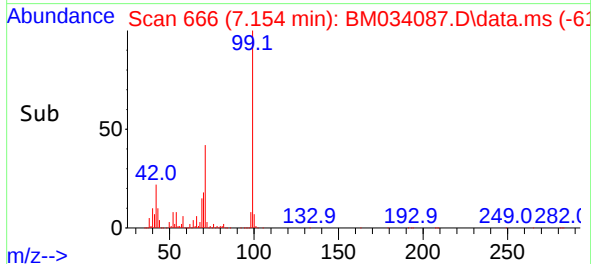
Instrument :
BNA_M
ClientSampleId :
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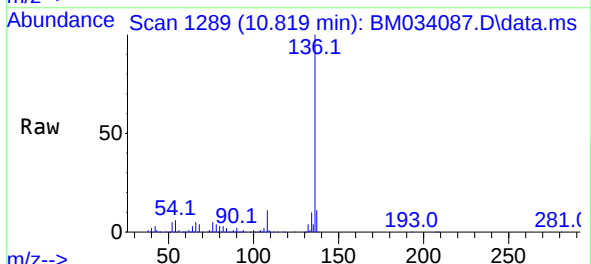
Tgt Ion: 99 Resp: 106481
Ion Ratio Lower Upper
99 100
42 22.2 20.3 30.5
71 42.1 34.5 51.7

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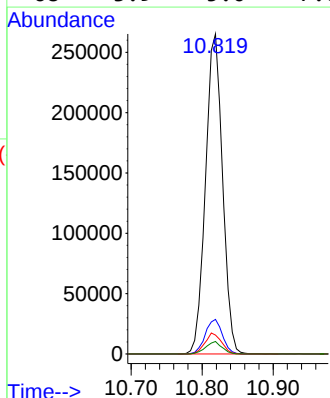
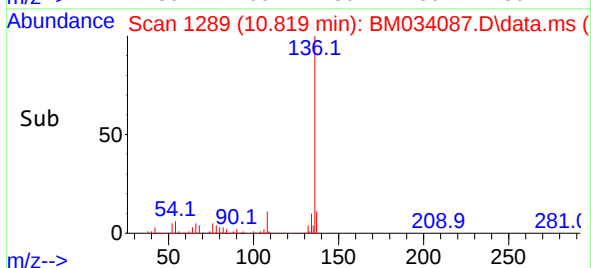
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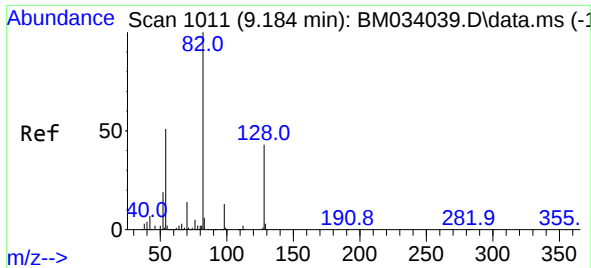


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.819 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50



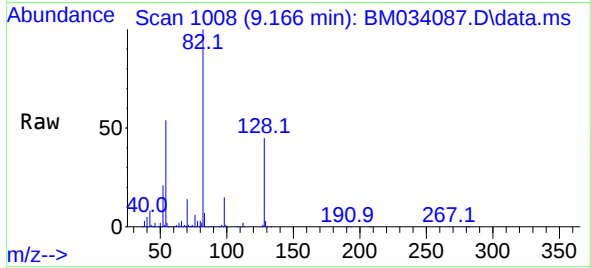
Tgt Ion:136 Resp: 441953
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.9 8.3 12.5#
68 3.9 5.0 7.6#





#23
Nitrobenzene-d5
Concen: 100.101 ng
RT: 9.166 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50

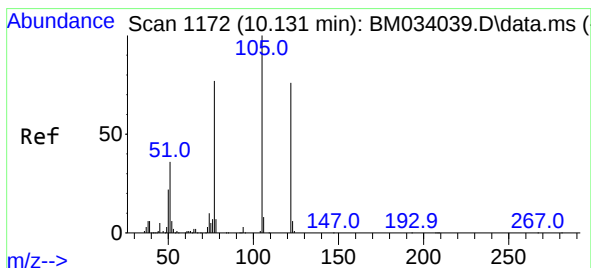
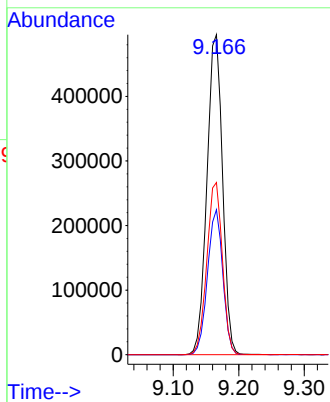
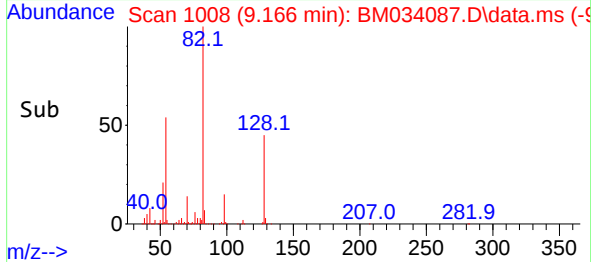
Instrument :
BNA_M
ClientSampleId :
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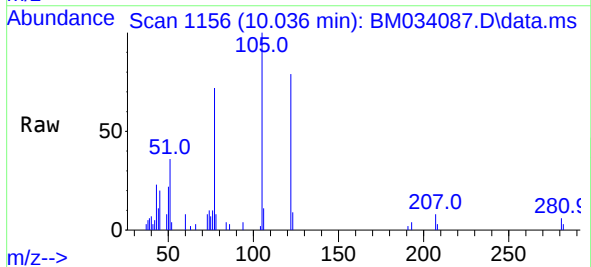
Tgt Ion: 82 Resp: 81978
Ion Ratio Lower Upper
82 100
128 45.3 28.1 42.1
54 53.8 46.1 69.1

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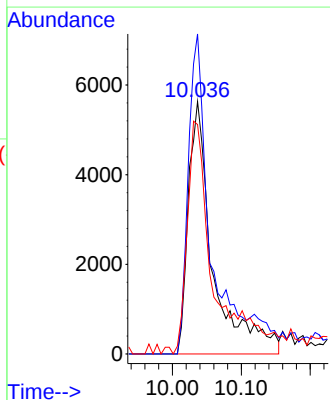
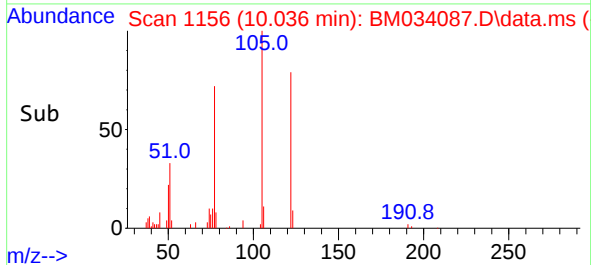
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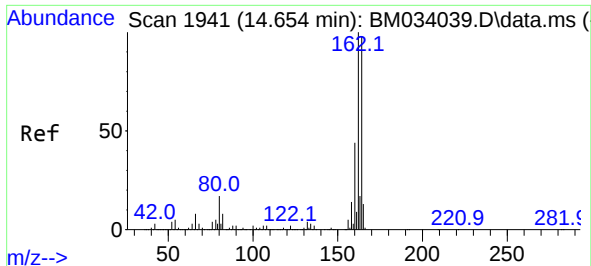


#32
Benzoic acid
Concen: 3.187 ng m
RT: 10.036 min Scan# 1156
Delta R.T. -0.082 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50



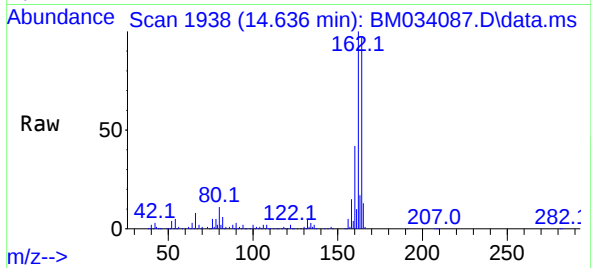
Tgt Ion:122 Resp: 14008
Ion Ratio Lower Upper
122 100
105 126.8 119.6 159.6
77 90.9 101.0 141.0#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.636 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50

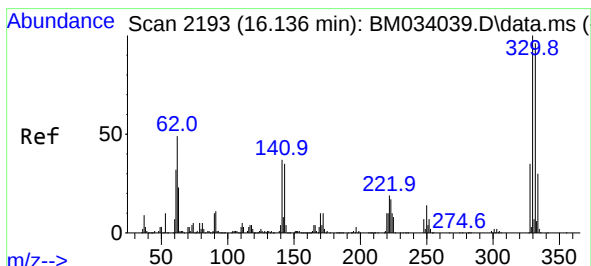
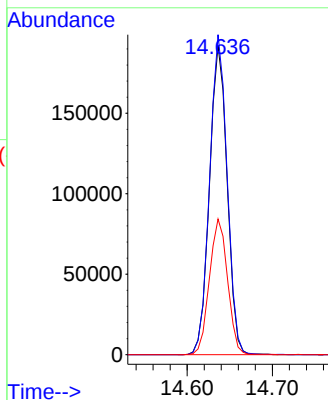
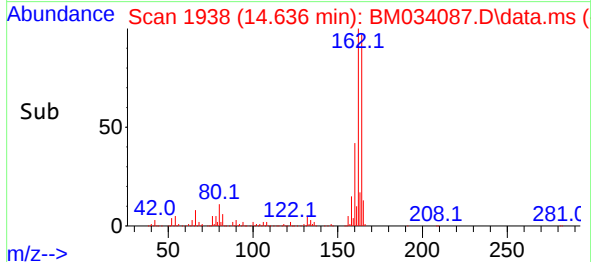
Instrument :
BNA_M
ClientSampleId :
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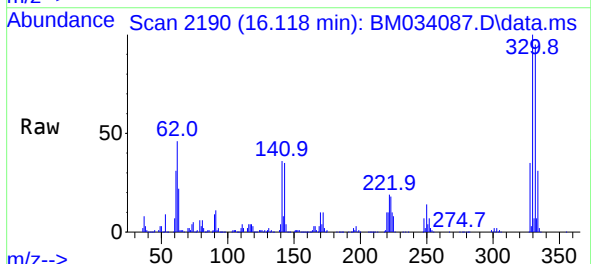
Tgt Ion:164 Resp: 276484
Ion Ratio Lower Upper
164 100
162 103.5 79.7 119.5
160 43.9 34.2 51.4

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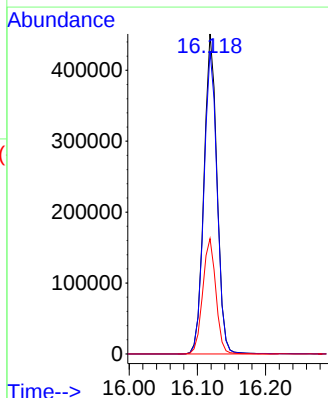
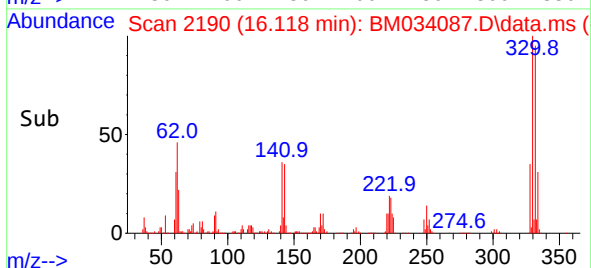
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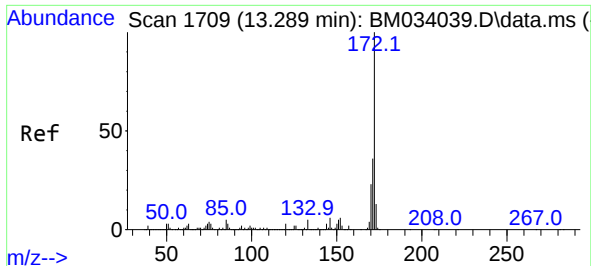


#42
2,4,6-Tribromophenol
Concen: 179.042 ng
RT: 16.118 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50



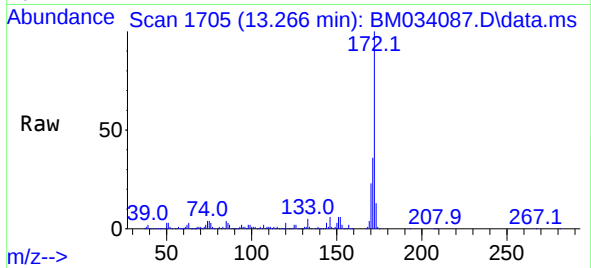
Tgt Ion:330 Resp: 600797
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 36.3 35.9 53.9





#45
2-Fluorobiphenyl
Concen: 105.116 ng
RT: 13.266 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50

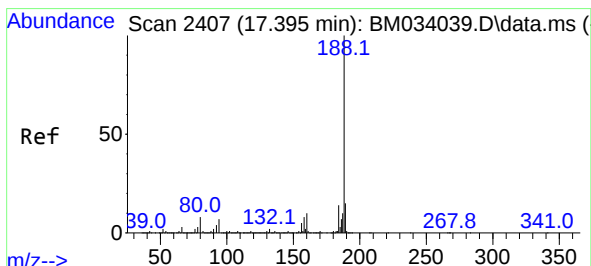
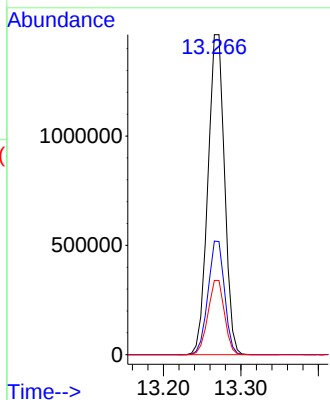
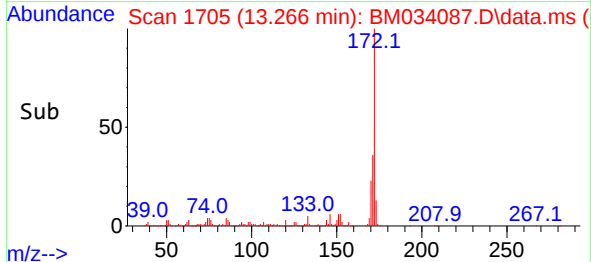
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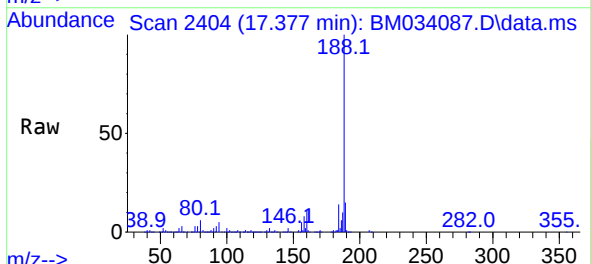
Tgt Ion:172 Resp: 2181419
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.2 18.7 28.1

Manual Integrations
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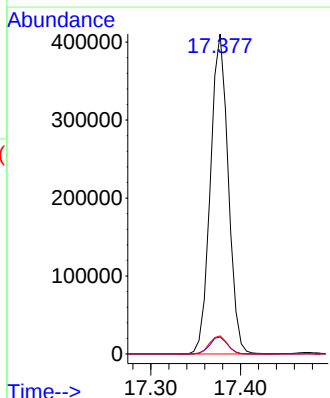
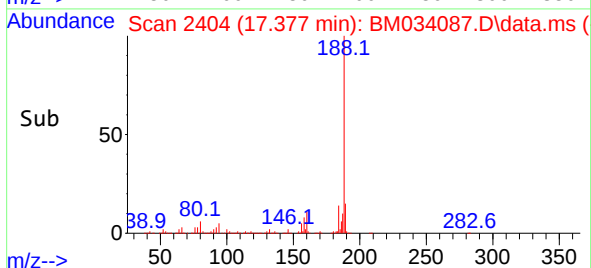
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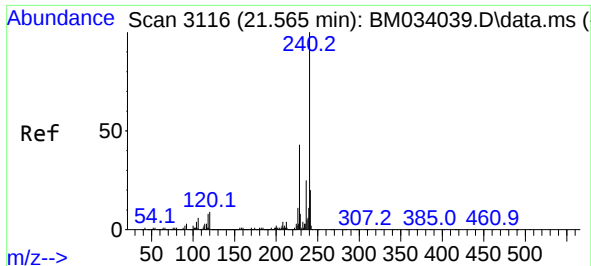


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50



Tgt Ion:188 Resp: 565951
Ion Ratio Lower Upper
188 100
94 5.3 7.5 11.3#
80 5.7 8.9 13.3#





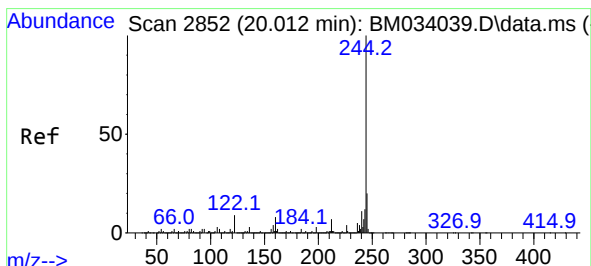
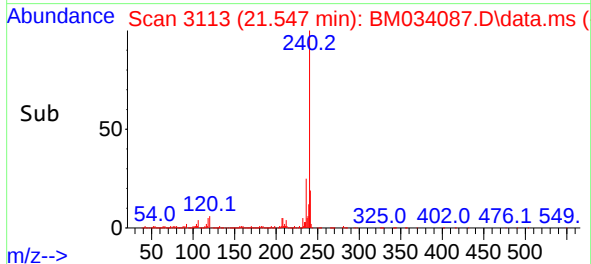
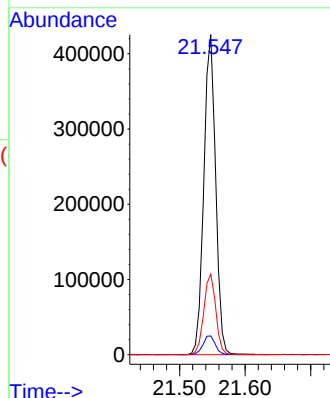
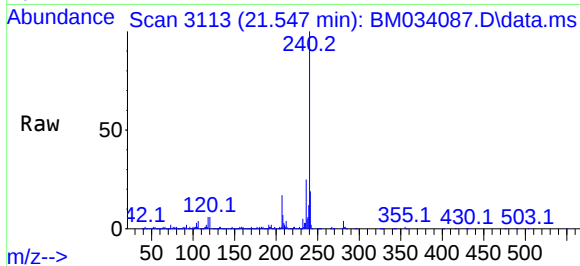
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.547 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50

Instrument :
BNA_M
ClientSampleId :
TP-3

Tgt Ion:240 Resp: 534680
Ion Ratio Lower Upper
240 100
120 5.9 7.8 11.6
236 25.2 20.3 30.5

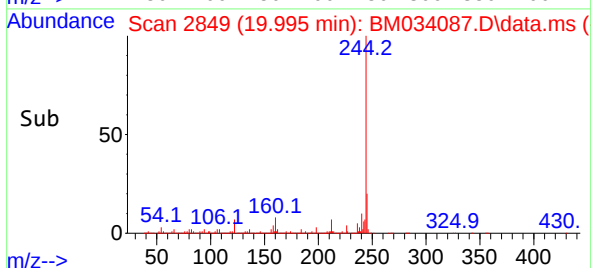
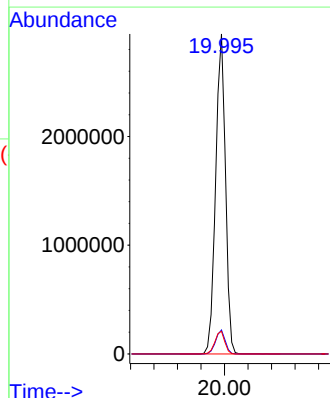
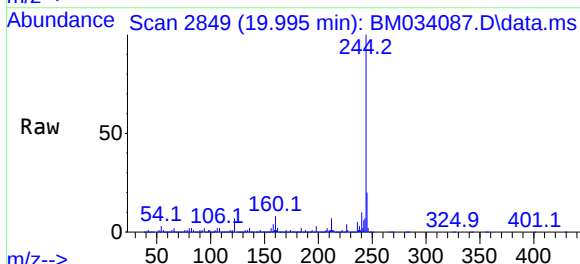
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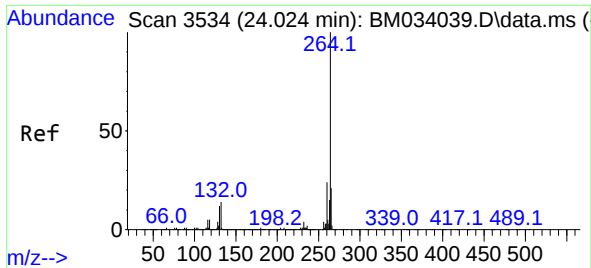
Reviewed By :Christian Giraldo 02/28/2022
Supervised By :Jagrut Upadhyay 02/28/2022



#79
Terphenyl-d14
Concen: 110.694 ng
RT: 19.995 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BM034087.D
Acq: 25 Feb 2022 20:50

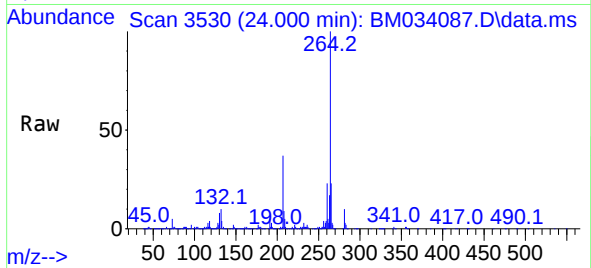
Tgt Ion:244 Resp: 3398912
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 7.1 8.4 12.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.000 min Scan# 3
 Delta R.T. 0.000 min
 Lab File: BM034087.D
 Acq: 25 Feb 2022 20:50

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 53017
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.7 26.5
 265 22.6 17.7 26.5

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