

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033734.D
 Acq On : 14 Jan 2022 18:48
 Operator : CG/JU
 Sample : N1157-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/17/2022
 Supervised By :Jagrut Upadhyay 01/17/2022

Quant Time: Jan 17 00:26:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	172643	20.000	ng	0.00
21) Naphthalene-d8	10.813	136	705645	20.000	ng	0.02
39) Acenaphthene-d10	14.607	164	469475	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	886939	20.000	ng	0.00
76) Chrysene-d12	21.500	240	617263	20.000	ng	0.00
86) Perylene-d12	23.918	264	691540	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	206889	18.900	ng	0.02
7) Phenol-d6	7.366	99	33835m	2.293	ng	0.24
23) Nitrobenzene-d5	9.201	82	1150518	75.298	ng	0.06
42) 2,4,6-Tribromophenol	16.089	330	515571	105.143	ng	0.00
45) 2-Fluorobiphenyl	13.242	172	2764495	77.126	ng	0.00
79) Terphenyl-d14	19.954	244	3040490	88.663	ng	0.00
Target Compounds						
32) Benzoic acid	10.360	122	19032	2.646	ng	Qvalue 95

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

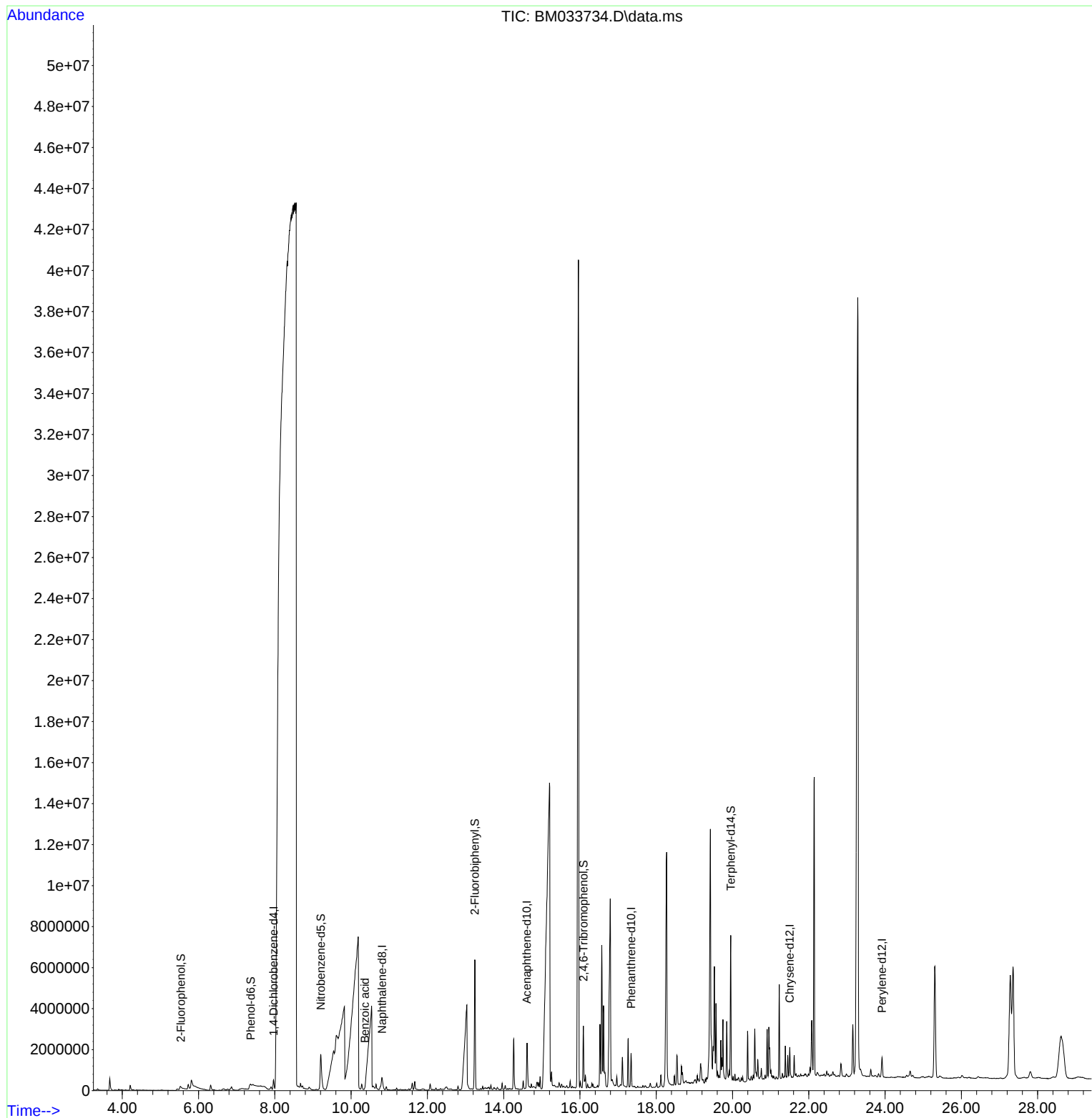
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
Data File : BM033734.D
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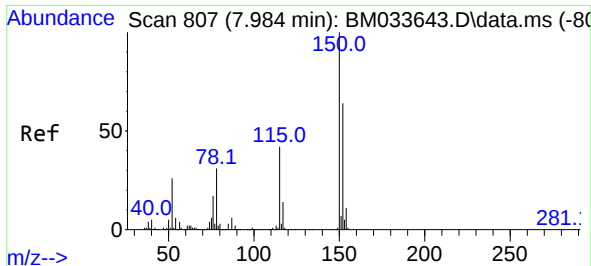
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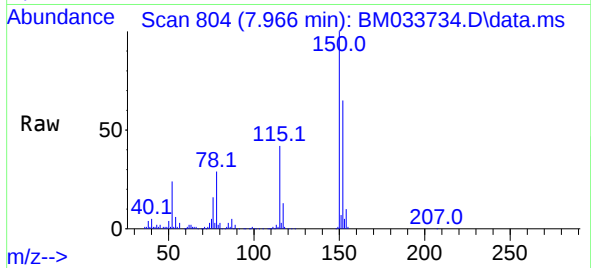
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48

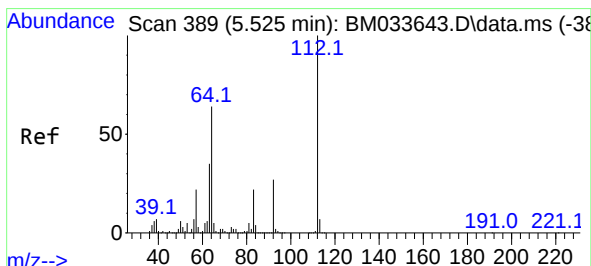
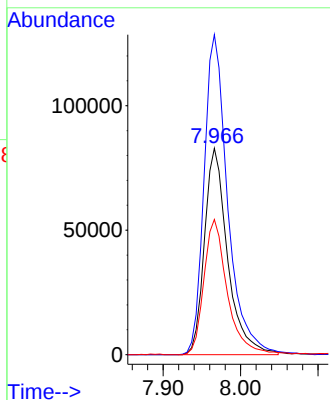
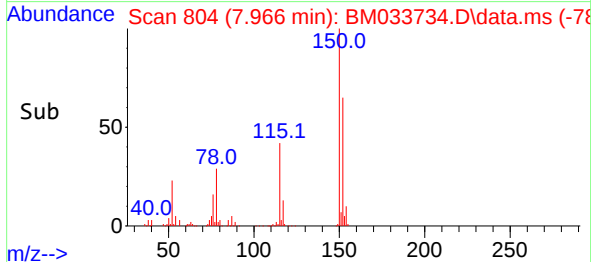
Instrument :
BNA_M
ClientSampleId :
EFF-WW



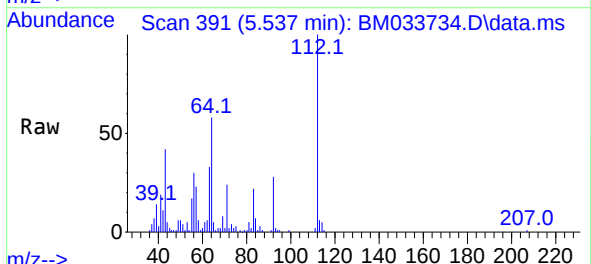
Tgt Ion:152 Resp: 17264
Ion Ratio Lower Upper
152 100
150 155.0 128.9 193.3
115 65.5 53.0 79.6

Manual Integrations
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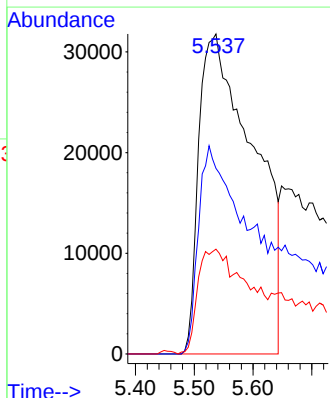
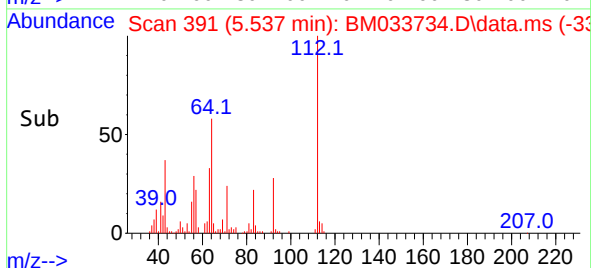
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

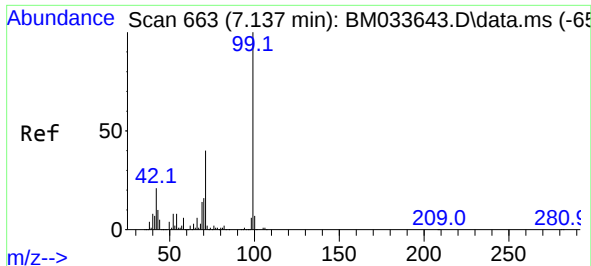


#5
2-Fluorophenol
Concen: 18.900 ng
RT: 5.537 min Scan# 391
Delta R.T. 0.024 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48



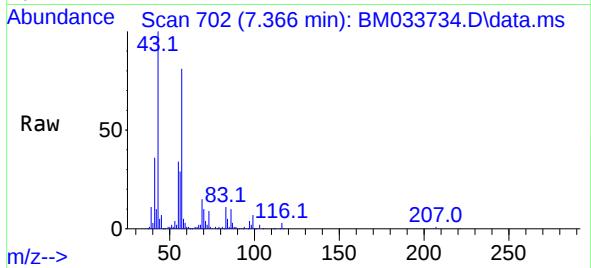
Tgt Ion:112 Resp: 206889
Ion Ratio Lower Upper
112 100
64 58.0 55.5 83.3
63 32.7 31.3 46.9





#7
Phenol-d6
Concen: 2.293 ng m
RT: 7.366 min Scan# 70
Delta R.T. 0.241 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48

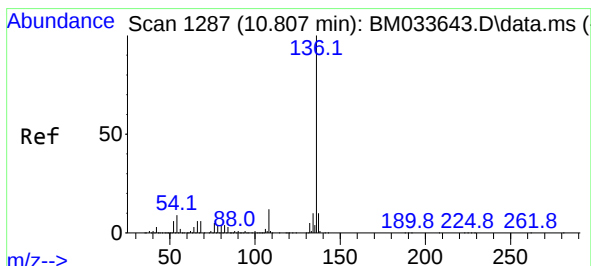
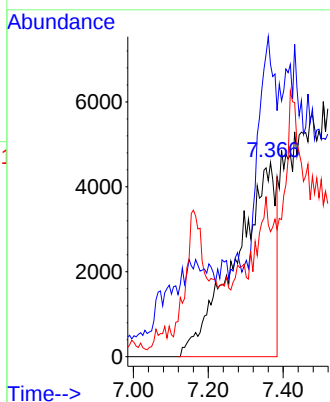
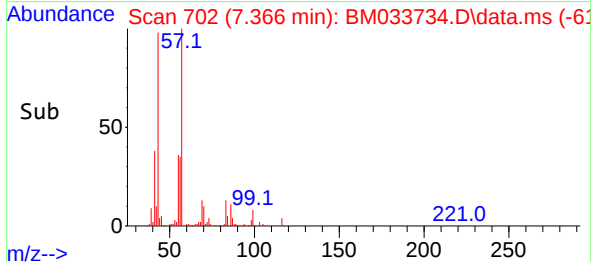
Instrument :
BNA_M
ClientSampleId :
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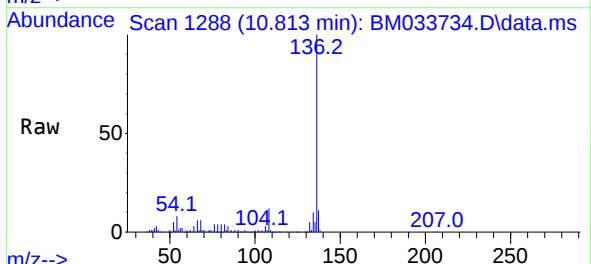
Tgt Ion: 99 Resp: 3383
Ion Ratio Lower Upper
99 100
42 150.4 20.3 30.5
71 64.3 34.5 51.7

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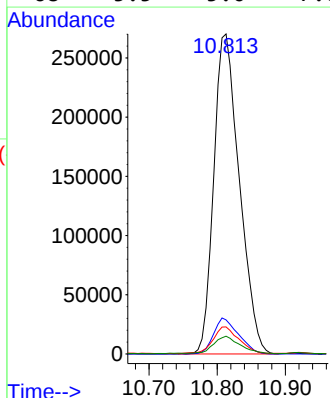
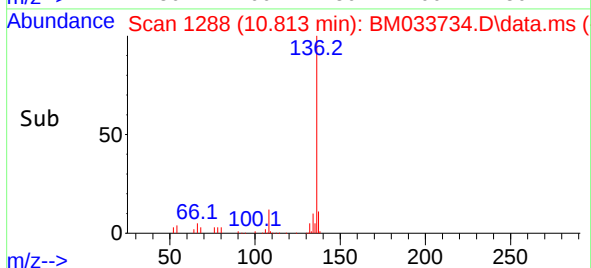
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

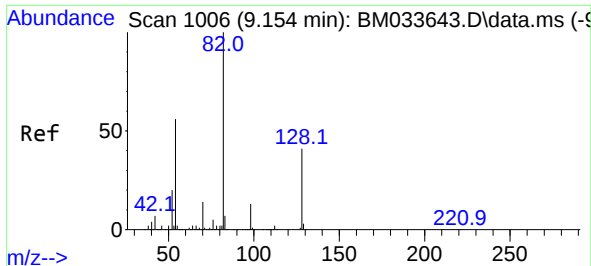


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.813 min Scan# 1288
Delta R.T. 0.024 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48



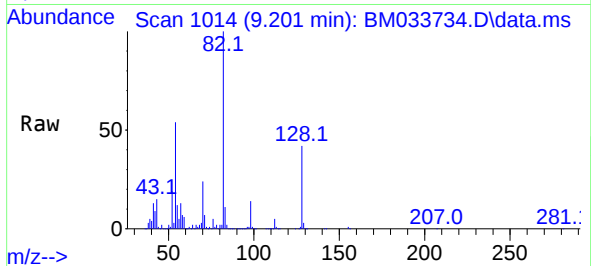
Tgt Ion:136 Resp: 705645
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.4 8.3 12.5
68 5.5 5.0 7.6





#23
Nitrobenzene-d5
Concen: 75.298 ng
RT: 9.201 min Scan# 1014
Delta R.T. 0.065 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48

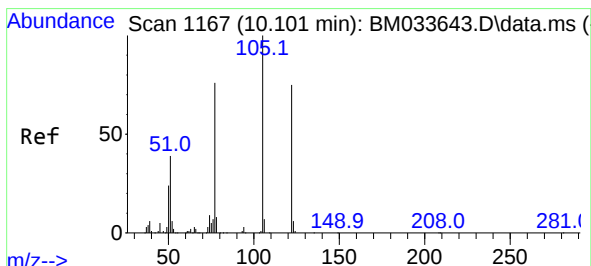
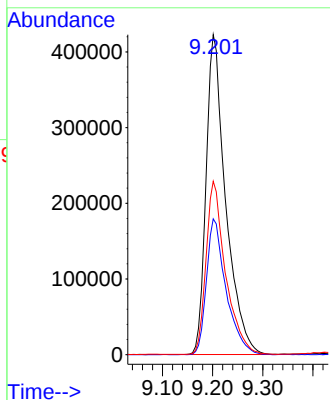
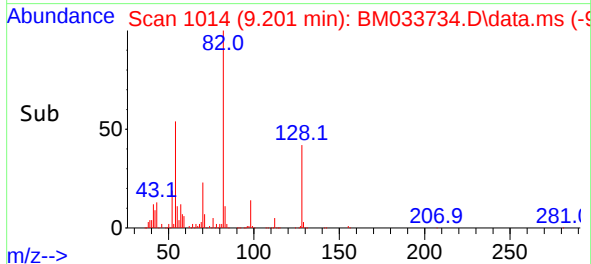
Instrument :
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ClientSampleId :
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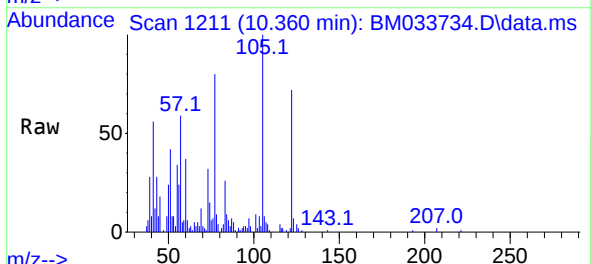
Tgt Ion: 82 Resp: 1150518
Ion Ratio Lower Upper
82 100
128 42.4 28.1 42.1
54 54.2 46.1 69.1

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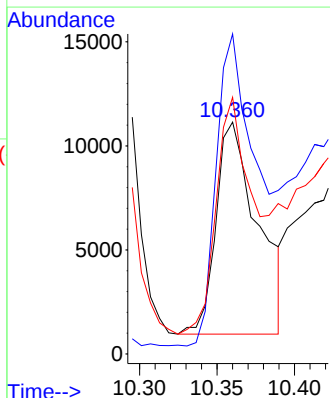
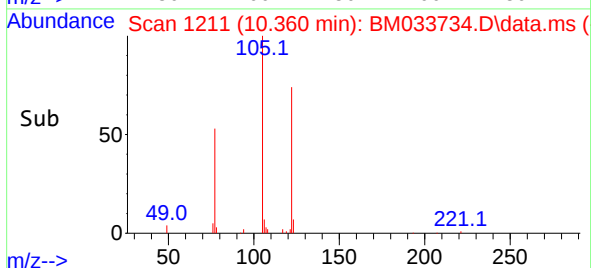
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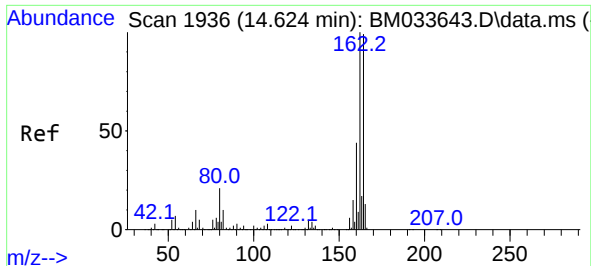


#32
Benzoic acid
Concen: 2.646 ng
RT: 10.360 min Scan# 1211
Delta R.T. 0.265 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48



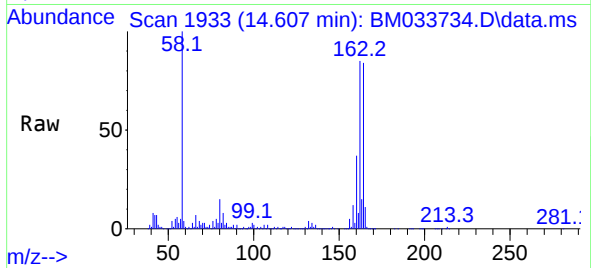
Tgt Ion:122 Resp: 19032
Ion Ratio Lower Upper
122 100
105 138.0 119.6 159.6
77 110.7 101.0 141.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48

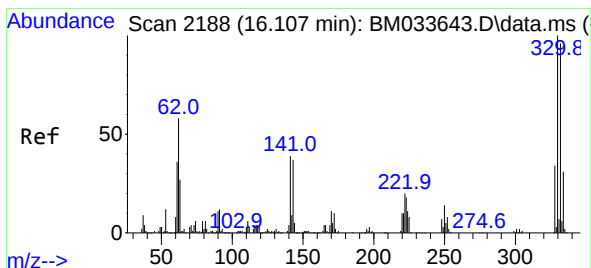
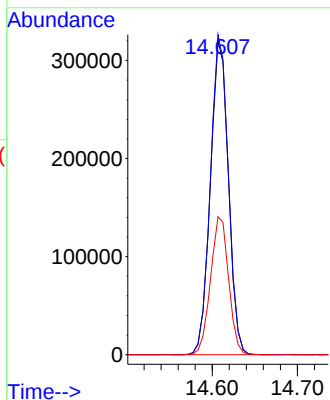
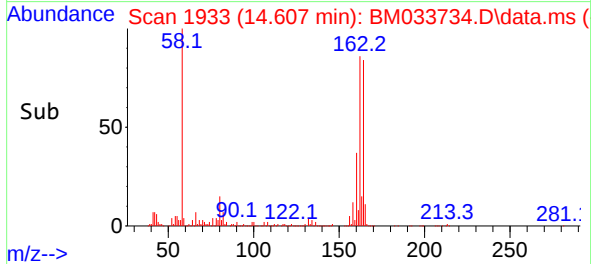
Instrument :
BNA_M
ClientSampleId :
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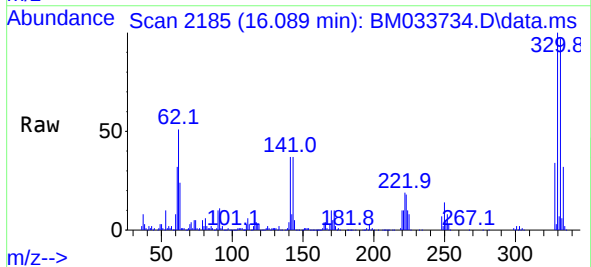
Tgt Ion:164 Resp: 469475
Ion Ratio Lower Upper
164 100
162 101.8 79.7 119.5
160 43.9 34.2 51.4

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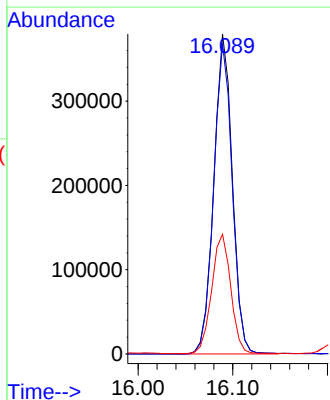
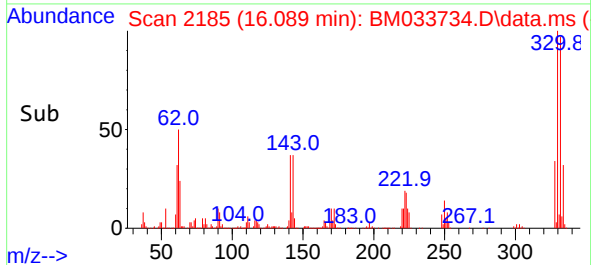
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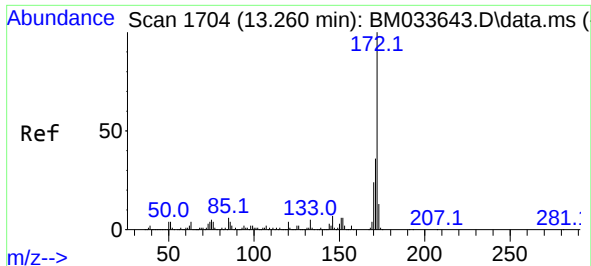


#42
2,4,6-Tribromophenol
Concen: 105.143 ng
RT: 16.089 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48



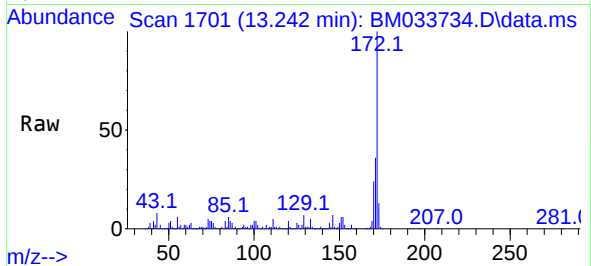
Tgt Ion:330 Resp: 515571
Ion Ratio Lower Upper
330 100
332 97.4 76.5 114.7
141 38.3 35.9 53.9





#45
2-Fluorobiphenyl
Concen: 77.126 ng
RT: 13.242 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48

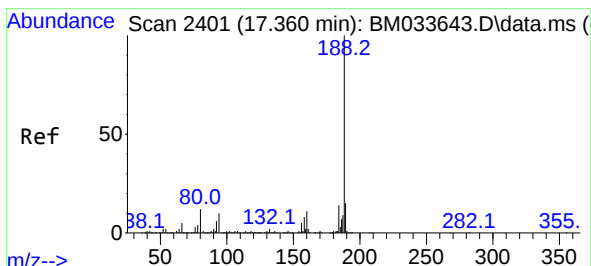
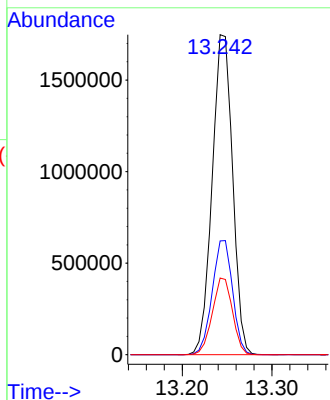
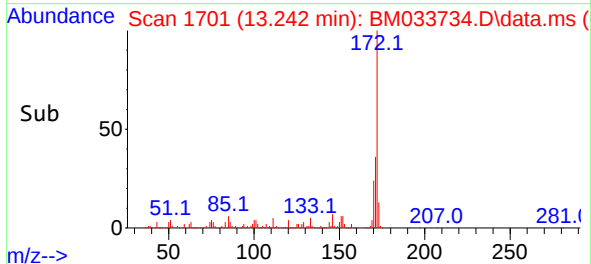
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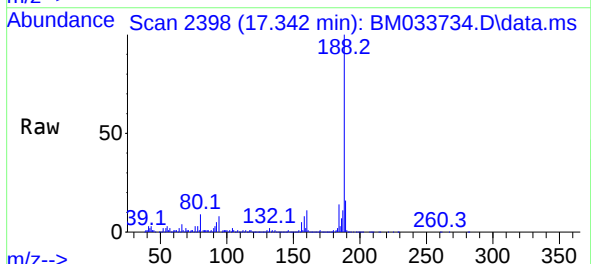
Tgt Ion:172 Resp: 276449
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.9 18.7 28.1

Manual Integrations
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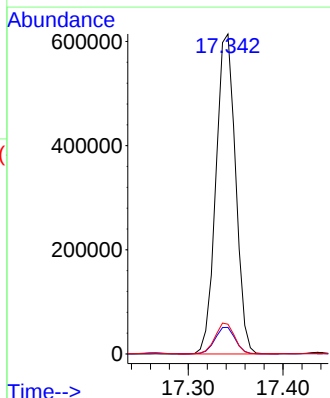
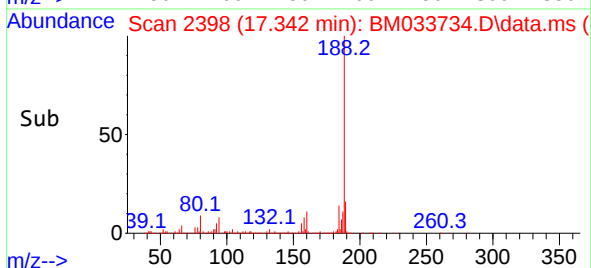
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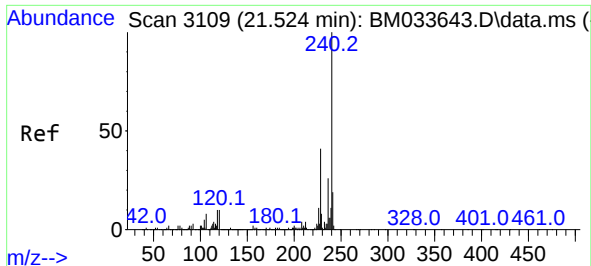


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48



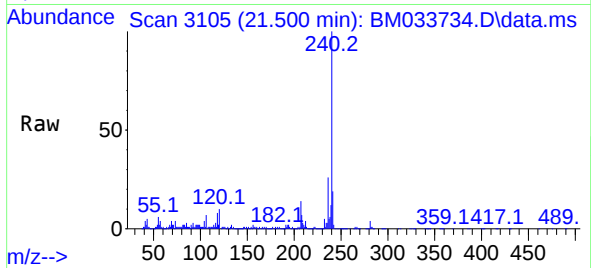
Tgt Ion:188 Resp: 886939
Ion Ratio Lower Upper
188 100
94 8.3 7.5 11.3
80 9.3 8.9 13.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48

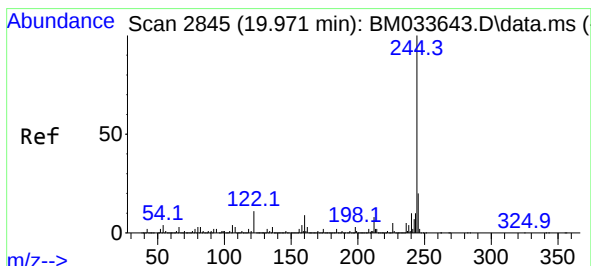
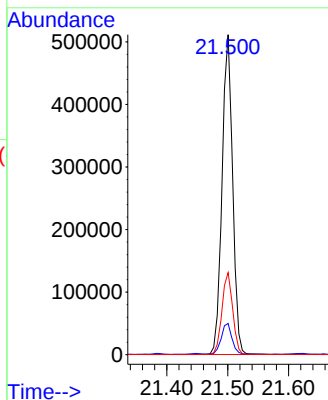
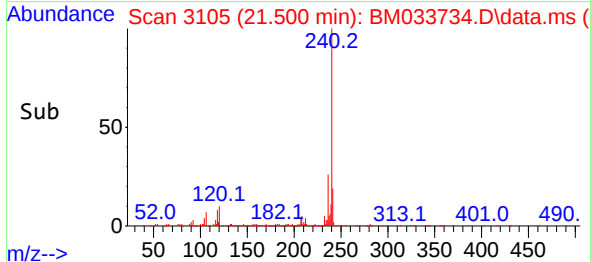
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Tgt Ion:240 Resp: 61726
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.6 20.3 30.5

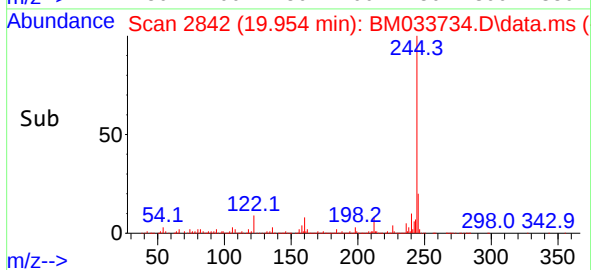
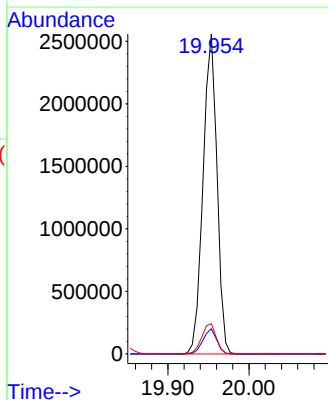
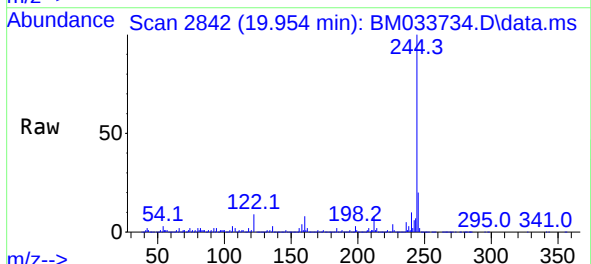
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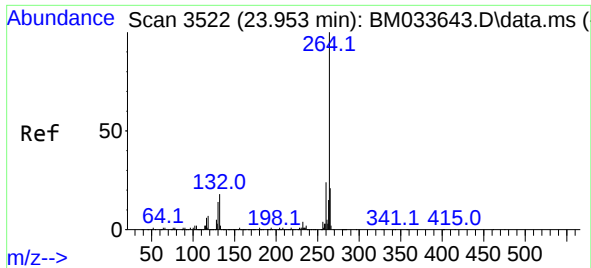
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#79
Terphenyl-d14
Concen: 88.663 ng
RT: 19.954 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BM033734.D
Acq: 14 Jan 2022 18:48

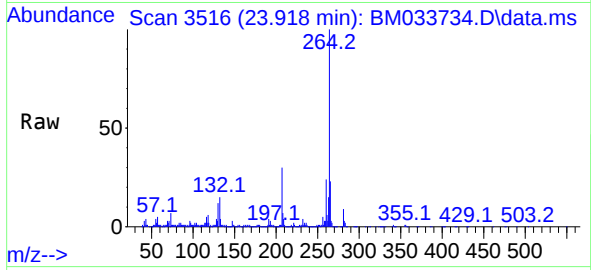
Tgt Ion:244 Resp: 3040490
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 9.5 8.4 12.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.918 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BM033734.D
 Acq: 14 Jan 2022 18:48

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Tgt Ion:264 Resp: 691540
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.7 26.5
 265 22.9 17.7 26.5

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