

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035840.D
 Acq On : 15 Jul 2022 21:15
 Operator : CG/JU
 Sample : N3651-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-5-FILT

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 23:48:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	345976	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1541713	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	973188	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	2074325	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1995860	20.000	ng	-0.01
86) Perylene-d12	23.827	264	1764092	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1054771	49.519	ng	0.00
7) Phenol-d6	7.063	99	829043	31.116	ng	0.00
23) Nitrobenzene-d5	9.069	82	2252271	83.515	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	1453553	147.079	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	5182658	74.269	ng	0.00
79) Terphenyl-d14	19.898	244	6121352	59.537	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.251	149	16399m	2.402	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.374	149	25284	3.587	ng	# 98

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

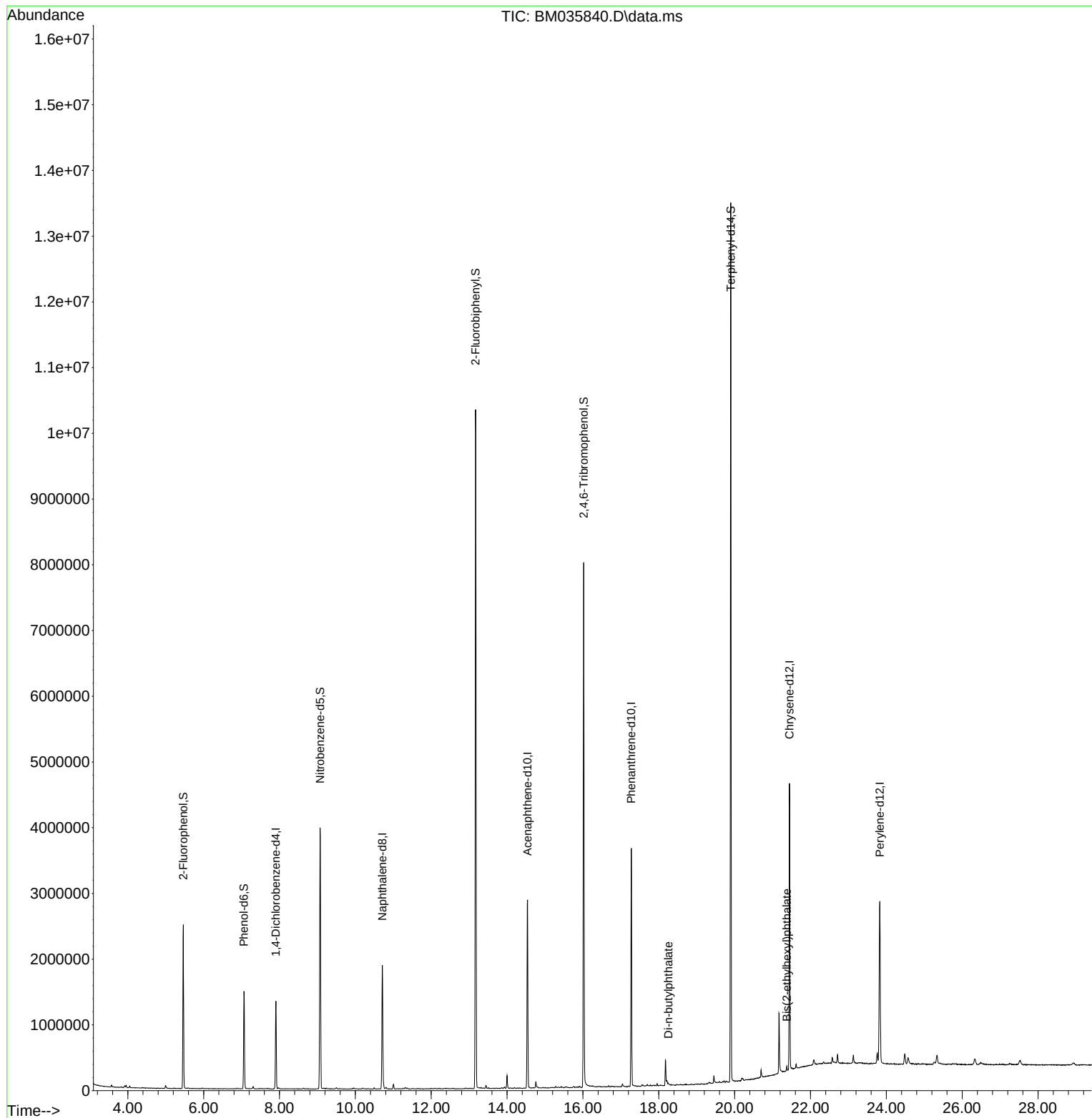
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
Data File : BM035840.D
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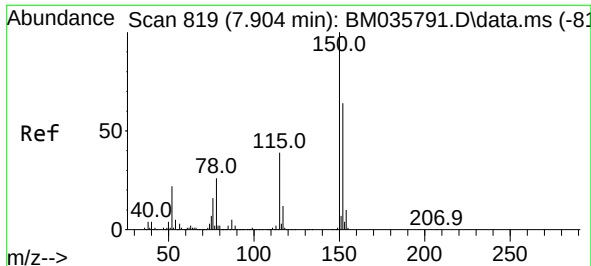
Instrument :
BNA_M
ClientSampleId :
SW-5-FILT

Quant Time: Jul 15 23:48:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
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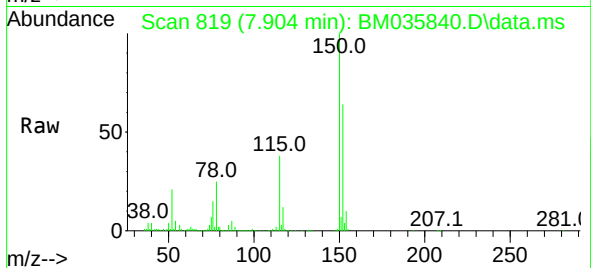
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035840.D
Acq: 15 Jul 2022 21:15

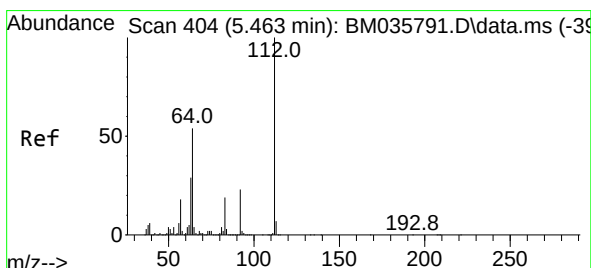
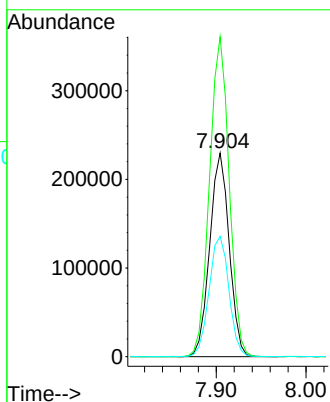
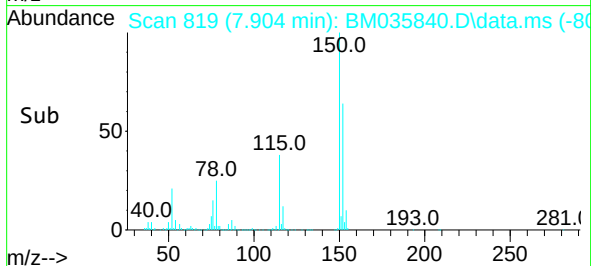
Instrument :
BNA_M
ClientSampleId :
SW-5-FILT



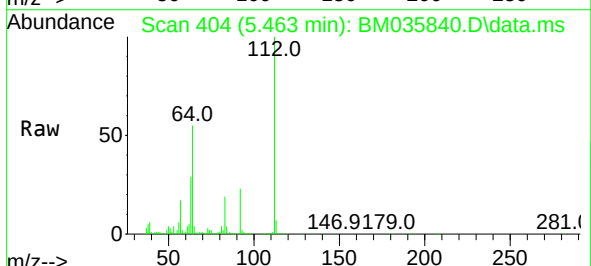
Tgt Ion:152 Resp: 345970
Ion Ratio Lower Upper
152 100
150 157.1 124.9 187.3
115 59.1 47.9 71.9

Manual Integrations
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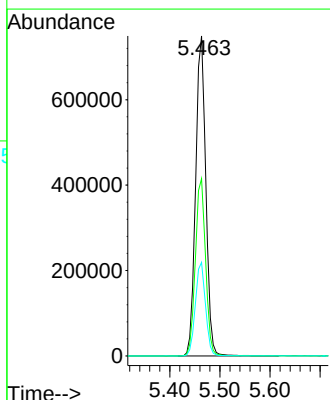
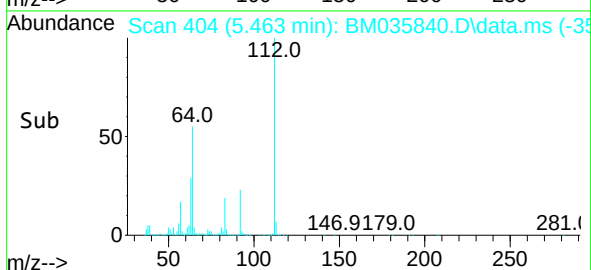
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

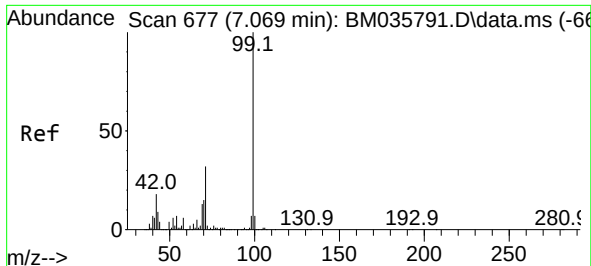


#5
2-Fluorophenol
Concen: 49.519 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035840.D
Acq: 15 Jul 2022 21:15



Tgt Ion:112 Resp: 1054771
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 29.2 26.6 40.0





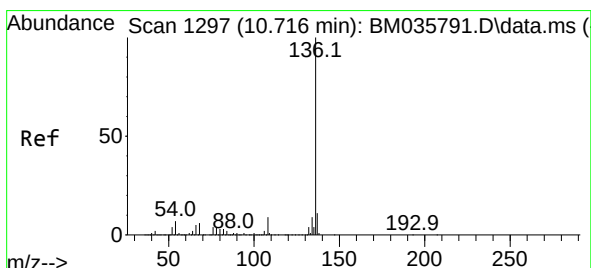
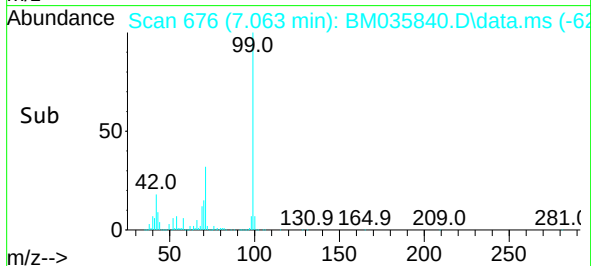
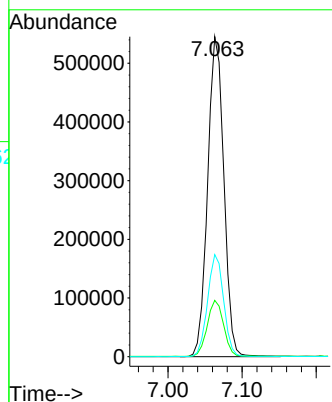
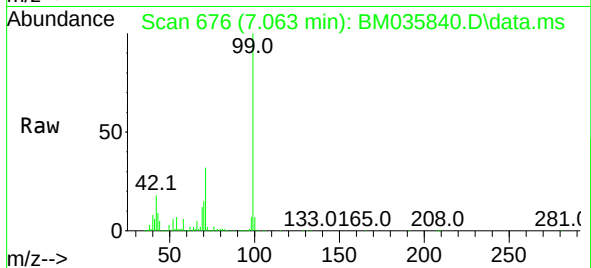
#7
Phenol-d6
Concen: 31.116 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035840.D
Acq: 15 Jul 2022 21:15

Instrument :
BNA_M
ClientSampleId :
SW-5-FILT

Tgt Ion: 99 Resp: 82904
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2
71 31.9 30.2 45.2

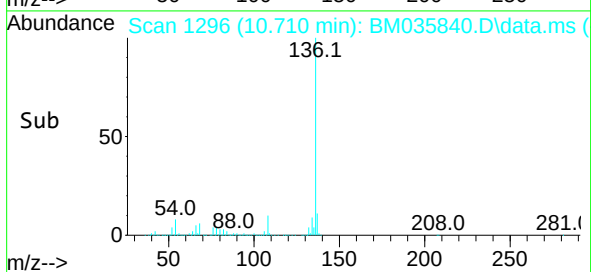
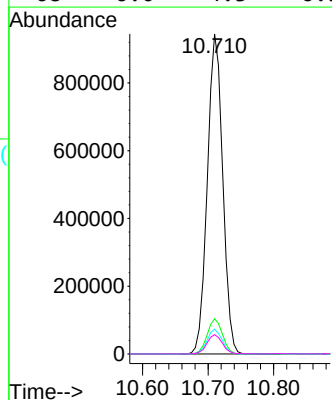
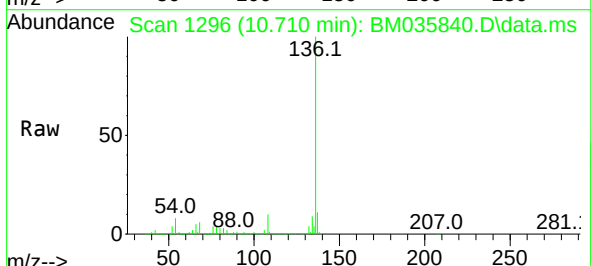
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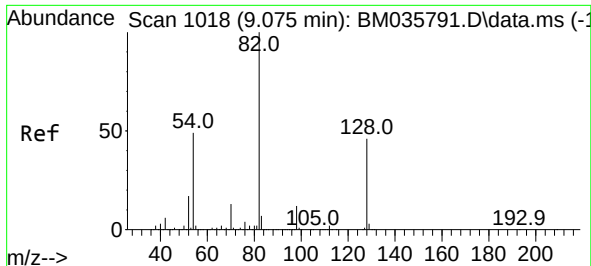
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM035840.D
Acq: 15 Jul 2022 21:15

Tgt Ion:136 Resp: 1541713
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.8 7.0 10.4
68 6.0 4.3 6.5





#23

Nitrobenzene-d5

Concen: 83.515 ng

RT: 9.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM035840.D

Acq: 15 Jul 2022 21:15

Instrument :

BNA_M

ClientSampleId :

SW-5-FILT

Tgt Ion: 82 Resp: 225227

Ion Ratio Lower Upper

82 100

128 45.5 33.7 50.5

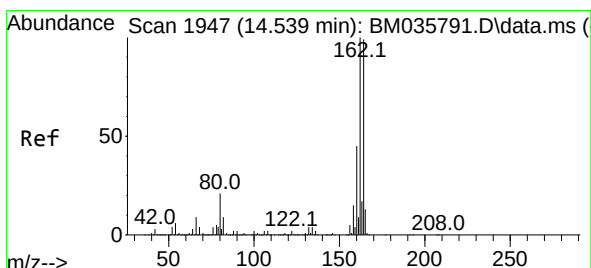
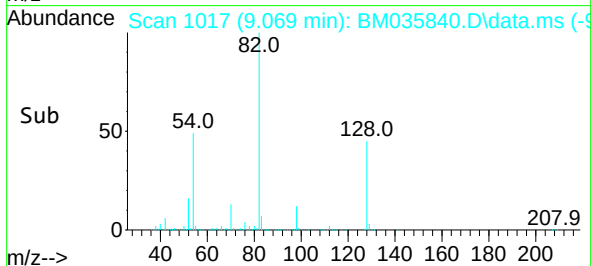
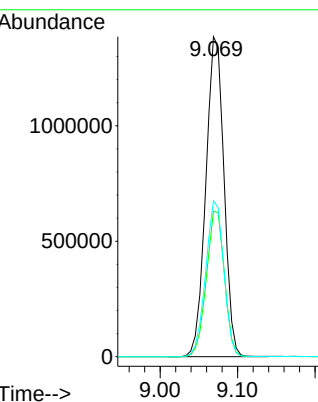
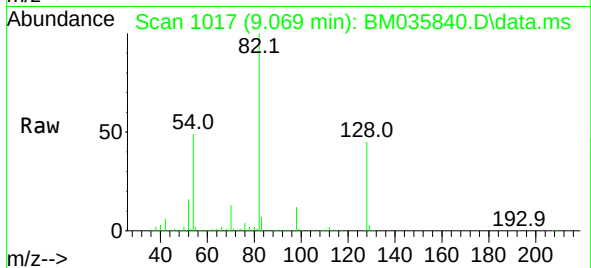
54 48.7 43.2 64.8

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BM035840.D

Acq: 15 Jul 2022 21:15

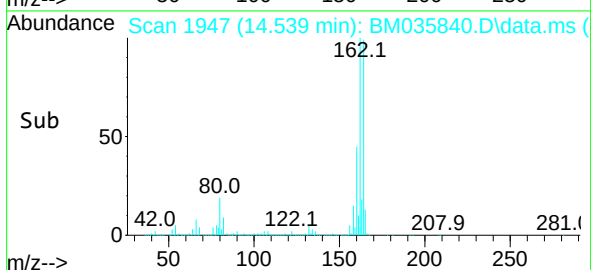
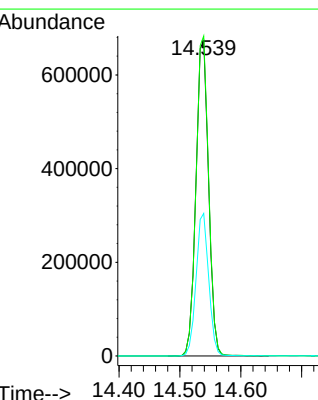
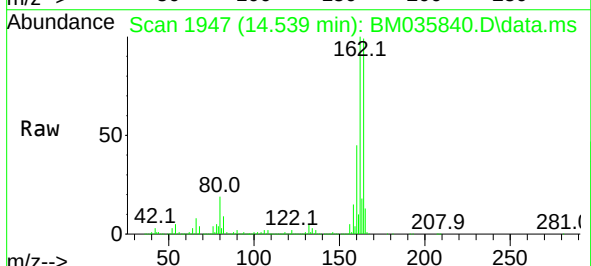
Tgt Ion:164 Resp: 973188

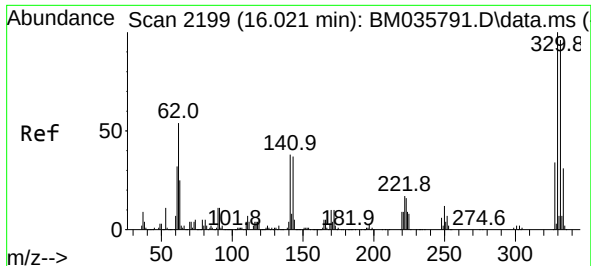
Ion Ratio Lower Upper

164 100

162 101.5 83.0 124.6

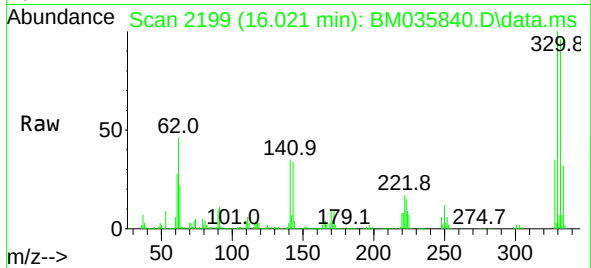
160 45.2 37.0 55.4





#42
2,4,6-Tribromophenol
Concen: 147.079 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035840.D
Acq: 15 Jul 2022 21:15

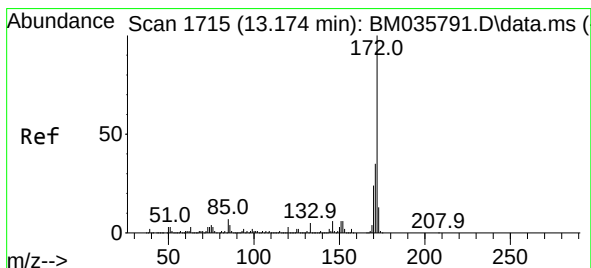
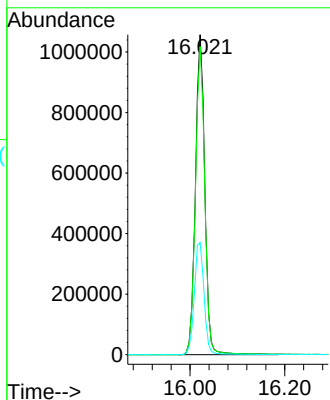
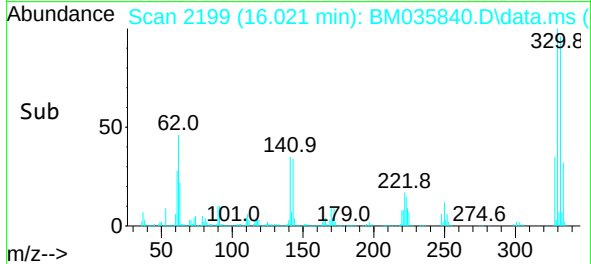
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BNA_M
ClientSampleId :
SW-5-FILT



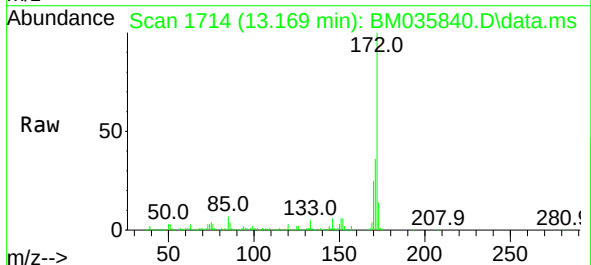
Tgt Ion:330 Resp: 145355
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 36.7 35.3 52.9

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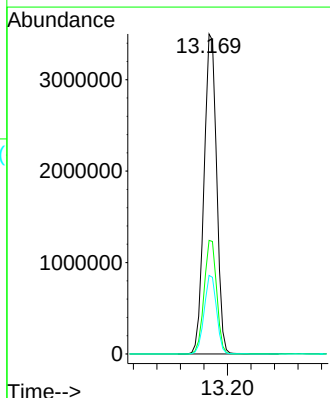
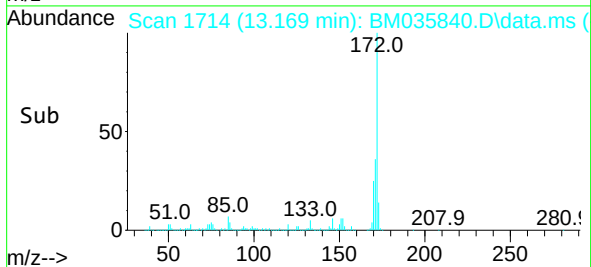
Reviewed By :Christian Giraldo 07/18/2022
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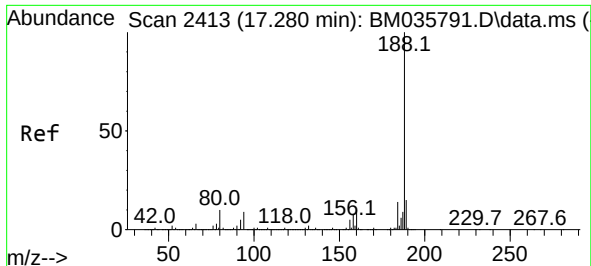


#45
2-Fluorobiphenyl
Concen: 74.269 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035840.D
Acq: 15 Jul 2022 21:15



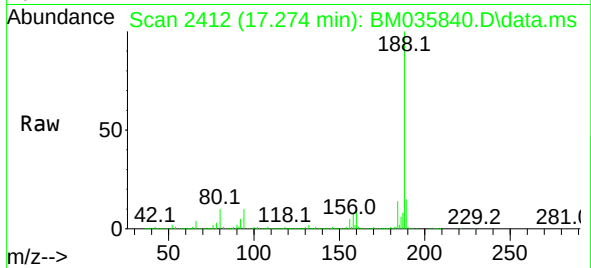
Tgt Ion:172 Resp: 5182658
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.5 18.7 28.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035840.D
Acq: 15 Jul 2022 21:15

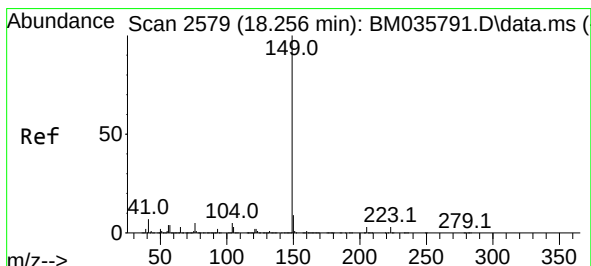
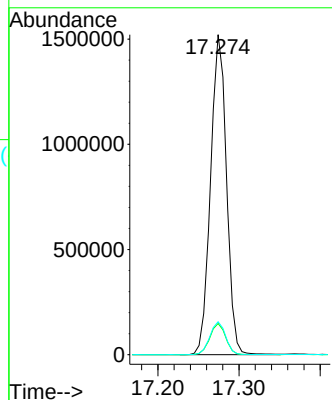
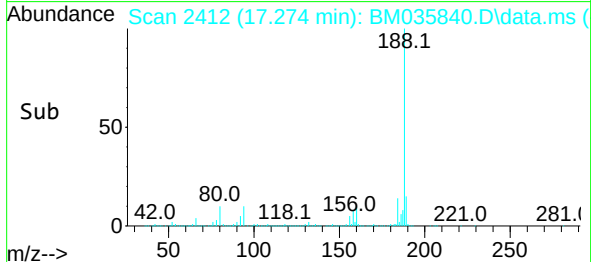
Instrument :
BNA_M
ClientSampleId :
SW-5-FILT



Tgt Ion:188 Resp: 207432
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.3 7.6 11.4

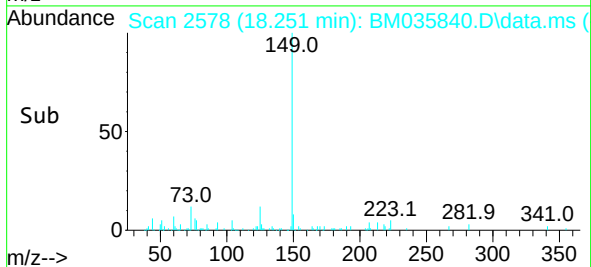
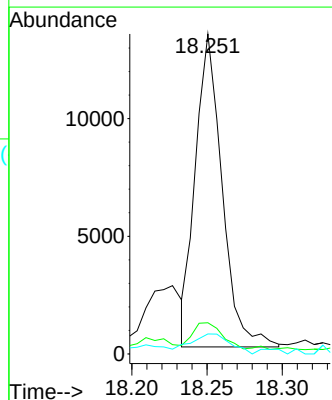
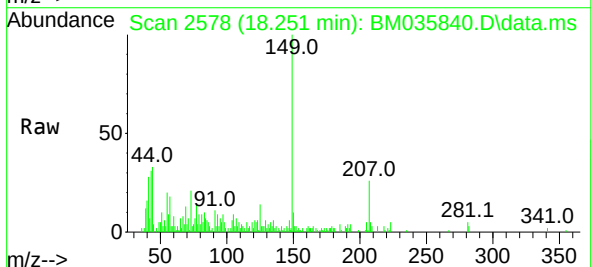
Manual Integrations
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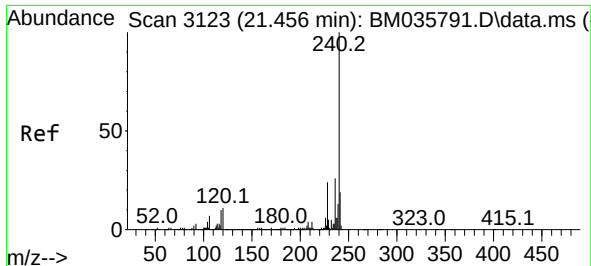
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#74
Di-n-butylphthalate
Concen: 2.402 ng m
RT: 18.251 min Scan# 2578
Delta R.T. -0.005 min
Lab File: BM035840.D
Acq: 15 Jul 2022 21:15

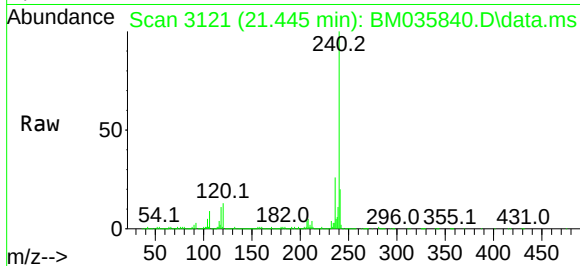
Tgt Ion:149 Resp: 16399
Ion Ratio Lower Upper
149 100
150 9.8 7.3 10.9
104 6.3 4.3 6.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3123
Delta R.T. -0.011 min
Lab File: BM035840.D
Acq: 15 Jul 2022 21:15

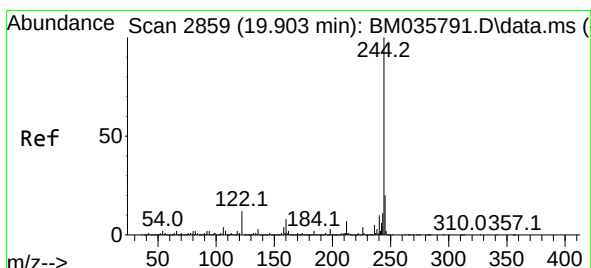
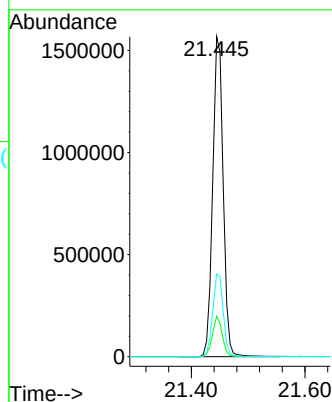
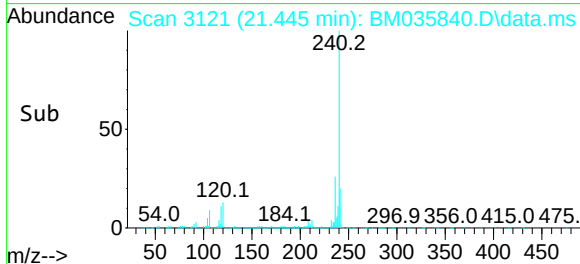
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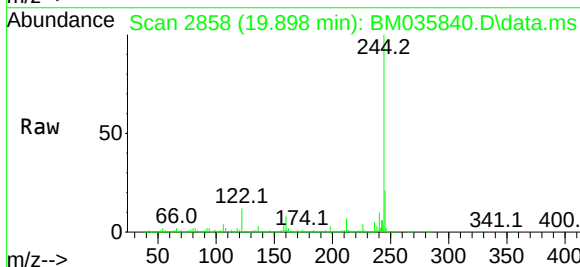
Tgt Ion:240 Resp: 1995860
Ion Ratio Lower Upper
240 100
120 12.7 9.4 14.0
236 25.8 20.6 30.8

Manual Integrations
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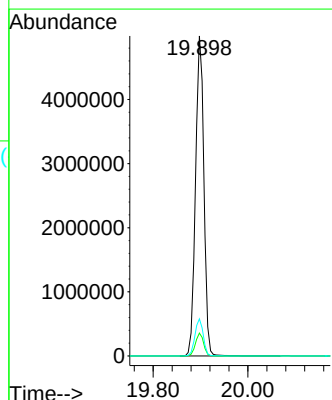
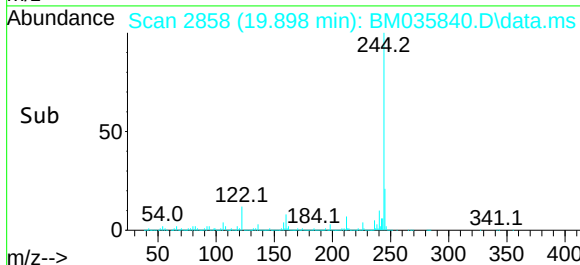
Reviewed By :Christian Giraldo 07/18/2022
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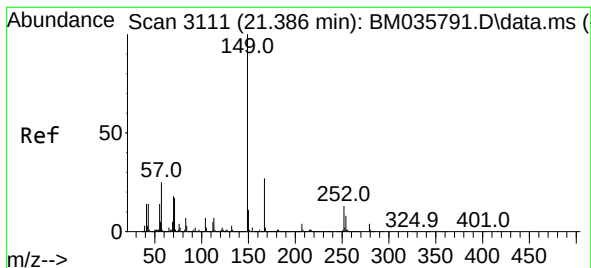


#79
Terphenyl-d14
Concen: 59.537 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.005 min
Lab File: BM035840.D
Acq: 15 Jul 2022 21:15



Tgt Ion:244 Resp: 6121352
Ion Ratio Lower Upper
244 100
212 7.1 6.2 9.4
122 11.6 8.3 12.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.587 ng

RT: 21.374 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BM035840.D

Acq: 15 Jul 2022 21:15

Instrument :

BNA_M

ClientSampleId :

SW-5-FILT

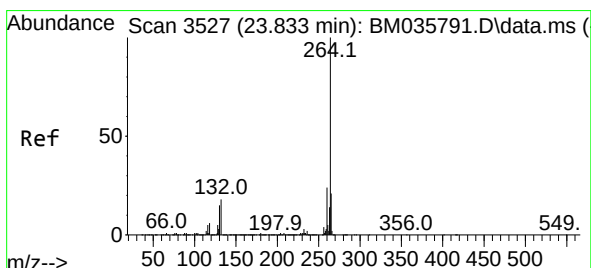
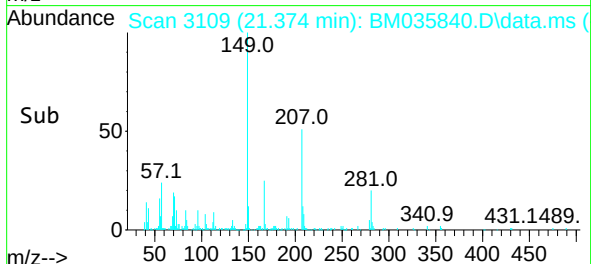
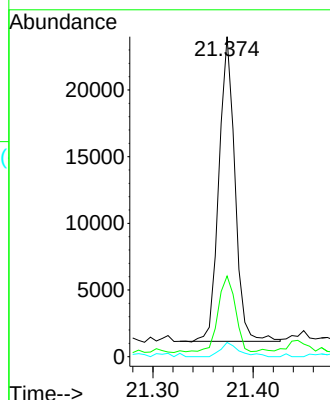
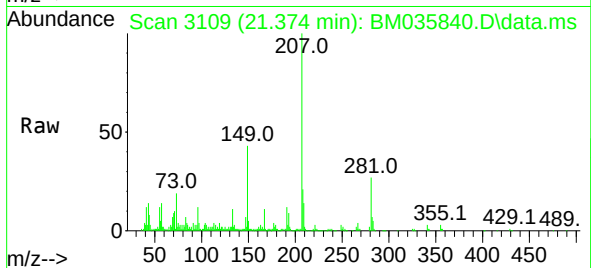
Tgt Ion:	149	Resp:	25284
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.1	31.7
279	4.4	2.8	4.2

Manual Integrations

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Supervised By :Jagrut Upadhyay 07/18/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.827 min Scan# 3526

Delta R.T. -0.006 min

Lab File: BM035840.D

Acq: 15 Jul 2022 21:15

Tgt Ion:	264	Resp:	1764092
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.9	28.3
265	22.0	17.5	26.3

