

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
 Data File : BM035845.D
 Acq On : 16 Jul 2022 00:16
 Operator : CG/JU
 Sample : N3651-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-7-FILT

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 03:02:28 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	352288	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1571942	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	991932	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	2019257	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1592809	20.000	ng	-0.01
86) Perylene-d12	23.821	264	1296161	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1050098	48.417	ng	0.00
7) Phenol-d6	7.063	99	818414	30.167	ng	0.00
23) Nitrobenzene-d5	9.069	82	2271621	82.613	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	1454897	144.433	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	5267003	74.052	ng	0.00
79) Terphenyl-d14	19.898	244	5217906	63.592	ng	0.00
Target Compounds						Qvalue
74) Di-n-butylphthalate	18.251	149	16555m	2.407	ng	
84) Bis(2-ethylhexyl)phtha...	21.374	149	73711	4.523	ng	# 98

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

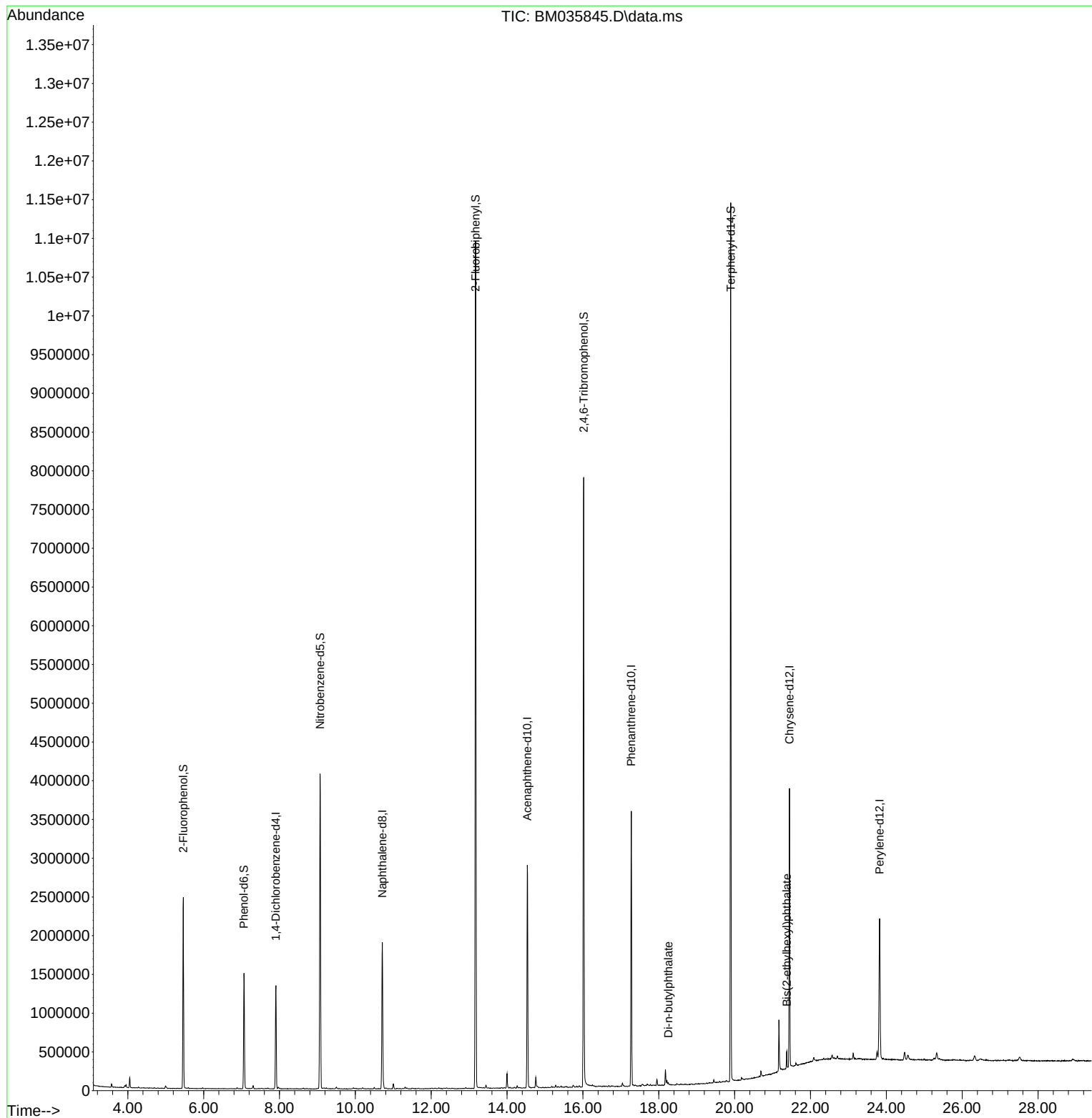
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071522\
Data File : BM035845.D
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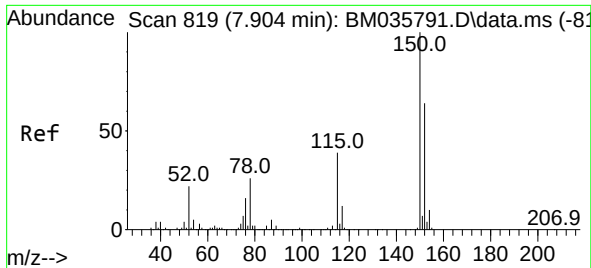
Instrument :
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Quant Time: Jul 16 03:02:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
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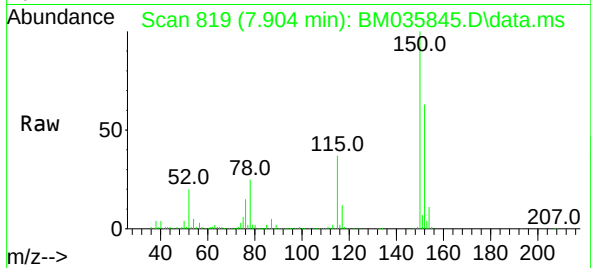
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16

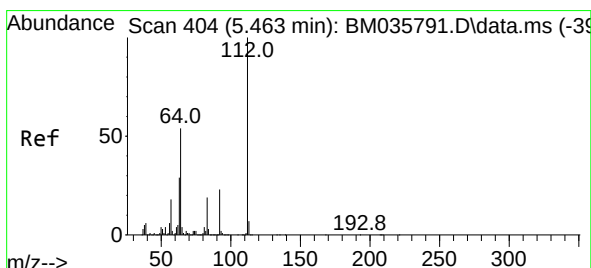
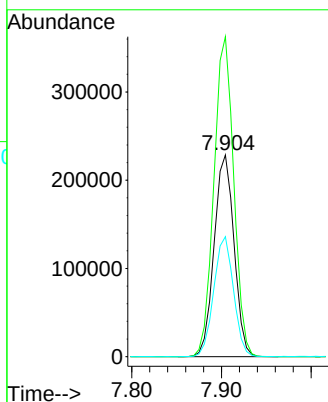
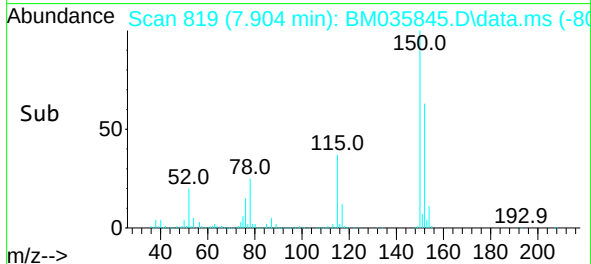
Instrument :
BNA_M
ClientSampleId :
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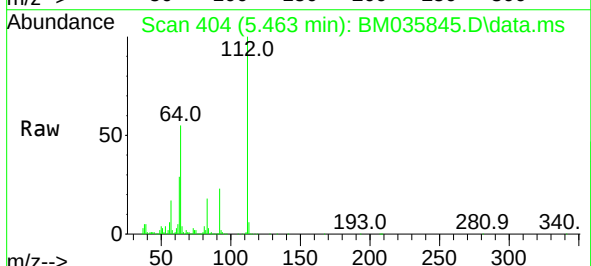
Tgt Ion:152 Resp: 35228
Ion Ratio Lower Upper
152 100
150 158.7 124.9 187.3
115 59.5 47.9 71.9

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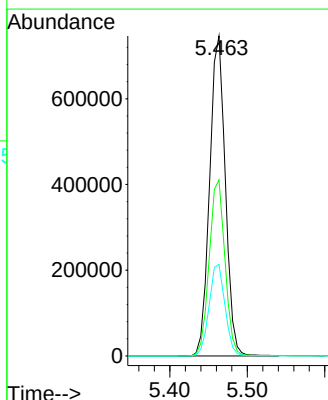
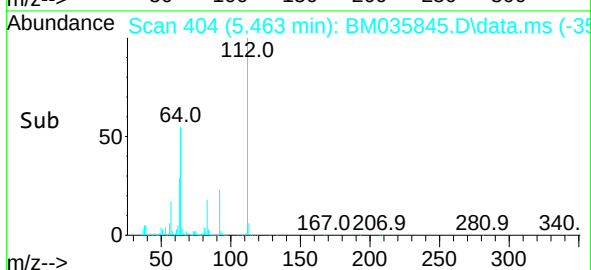
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

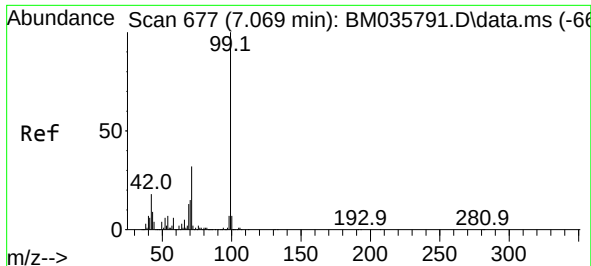


#5
2-Fluorophenol
Concen: 48.417 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16



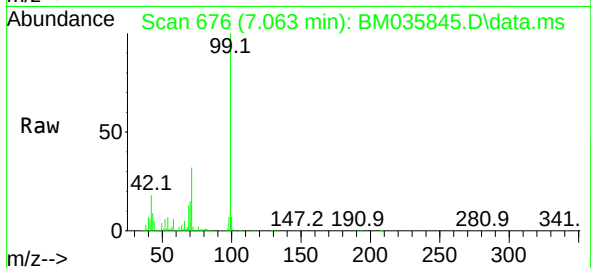
Tgt Ion:112 Resp: 1050098
Ion Ratio Lower Upper
112 100
64 55.1 47.8 71.6
63 28.6 26.6 40.0





#7
Phenol-d6
Concen: 30.167 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16

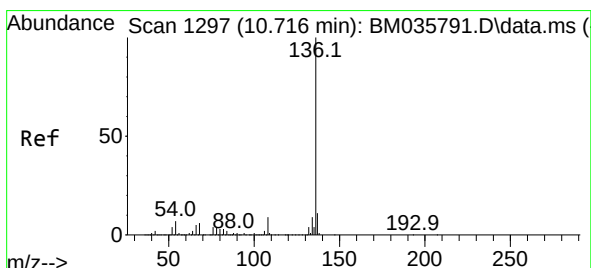
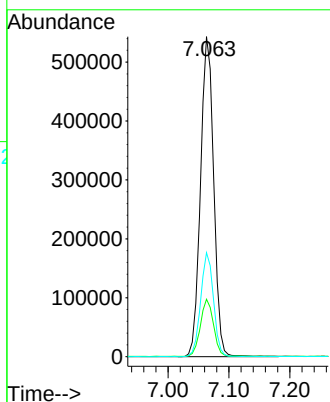
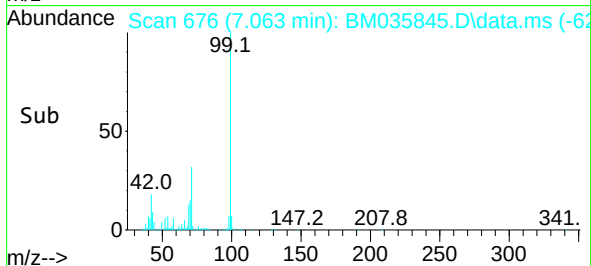
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 818414
Ion Ratio Lower Upper
99 100
42 17.9 18.8 28.2
71 32.5 30.2 45.2

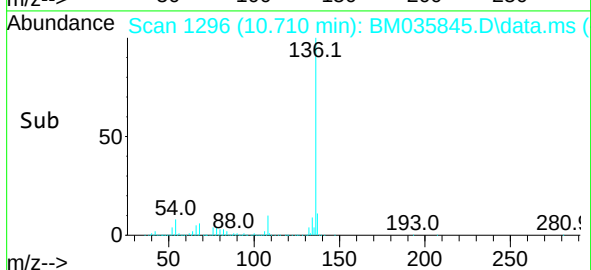
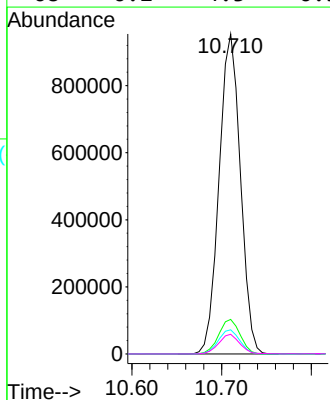
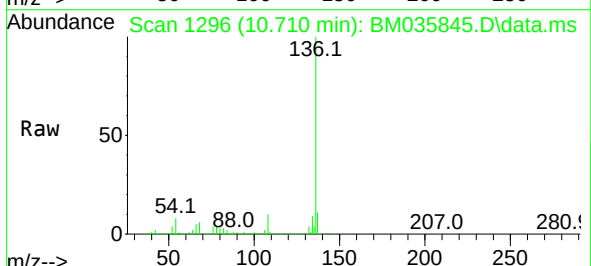
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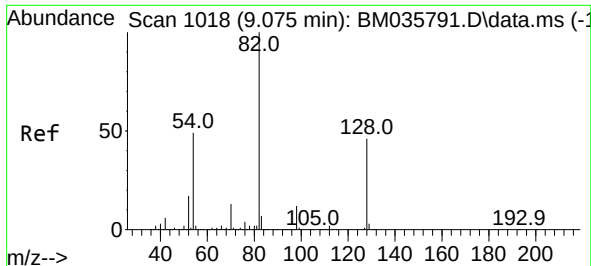
Reviewed By :Christian Giraldo 07/18/2022
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16

Tgt Ion:136 Resp: 1571942
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.5 7.0 10.4
68 6.2 4.3 6.5





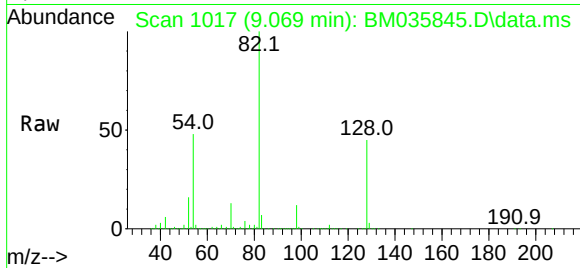
#23
Nitrobenzene-d5
Concen: 82.613 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16

Instrument :

BNA_M

ClientSampleId :

SW-7-FILT

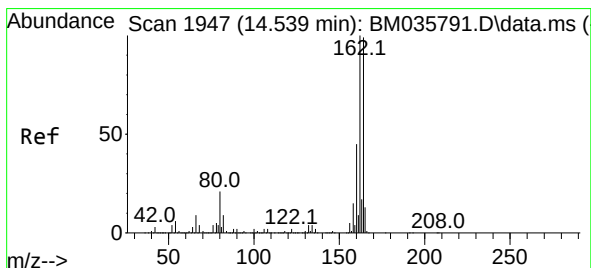
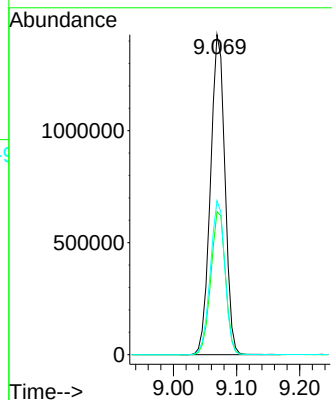
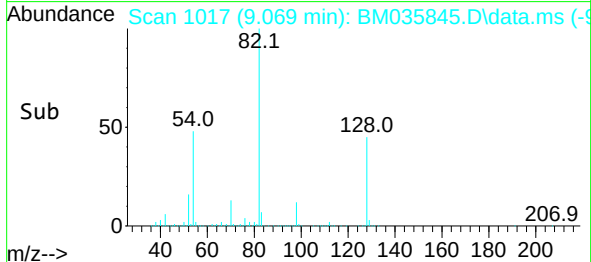


Tgt Ion: 82 Resp: 227162
Ion Ratio Lower Upper
82 100
128 44.7 33.7 50.5
54 48.1 43.2 64.8

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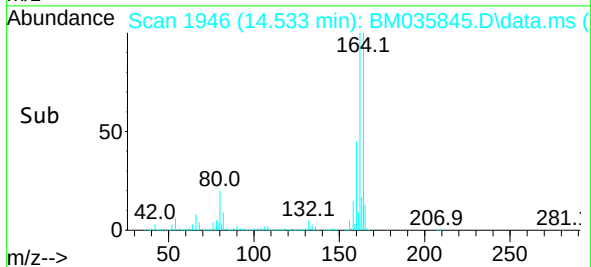
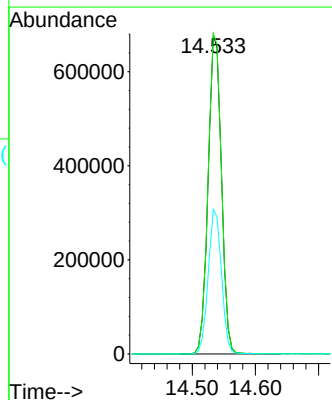
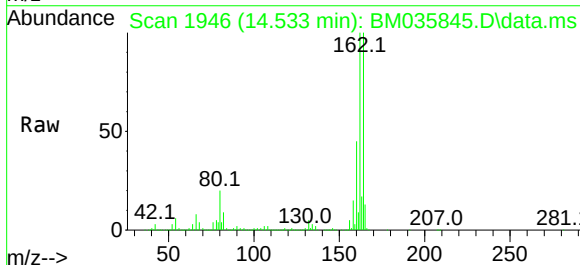
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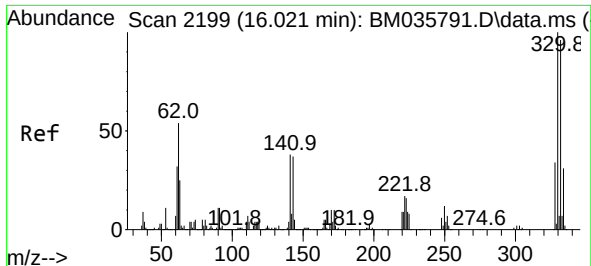
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16

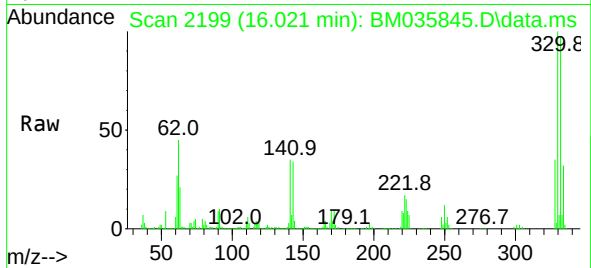
Tgt Ion:164 Resp: 991932
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.6
160 45.2 37.0 55.4





#42
2,4,6-Tribromophenol
Concen: 144.433 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16

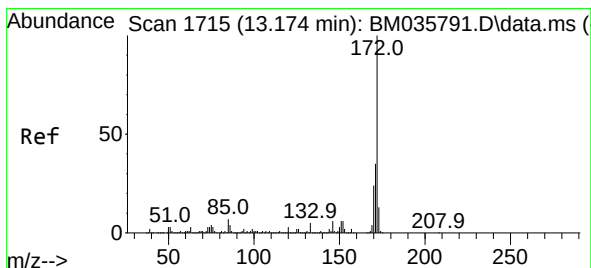
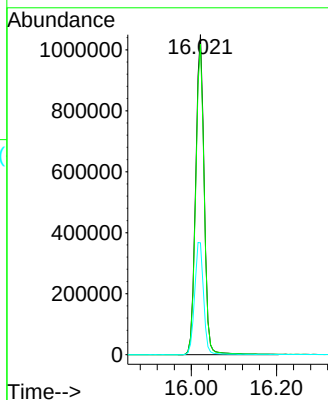
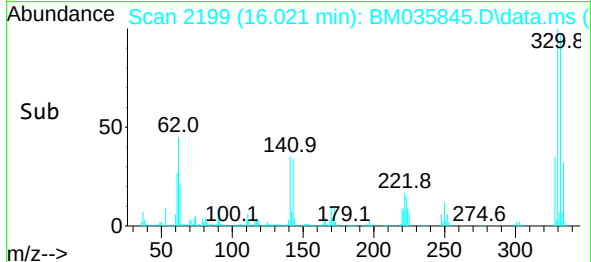
Instrument :
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ClientSampleId :
SW-7-FILT



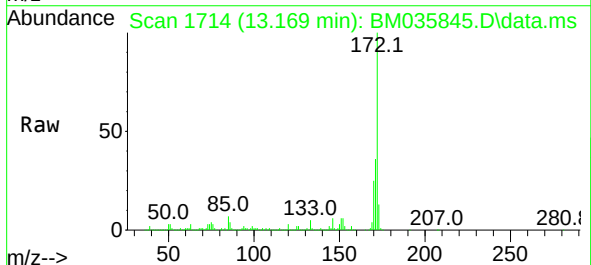
Tgt Ion:330 Resp: 145489
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 36.9 35.3 52.9

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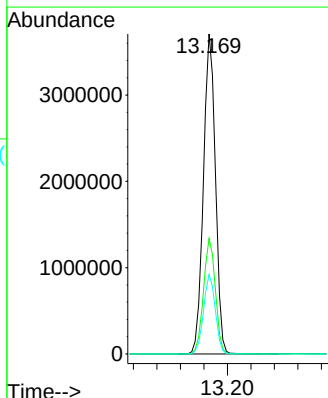
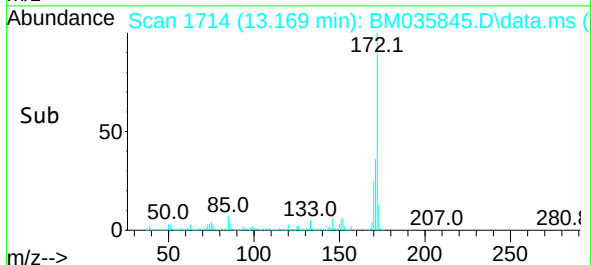
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

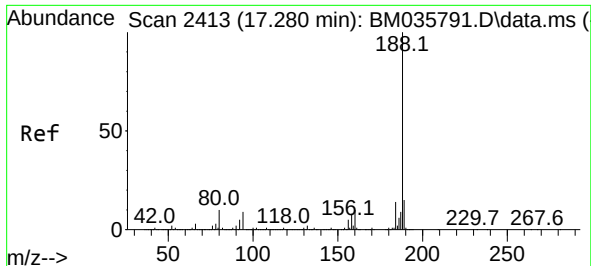


#45
2-Fluorobiphenyl
Concen: 74.052 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16



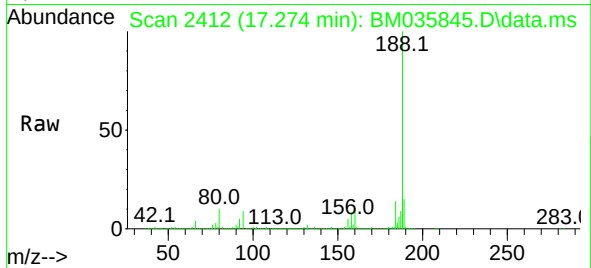
Tgt Ion:172 Resp: 5267003
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.8 18.7 28.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16

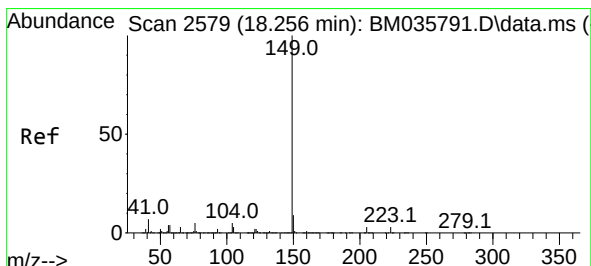
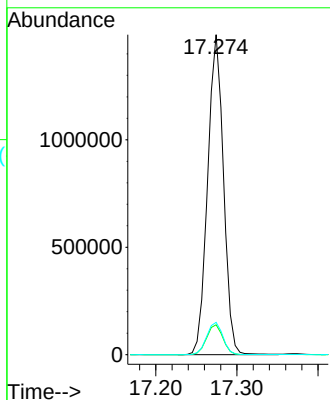
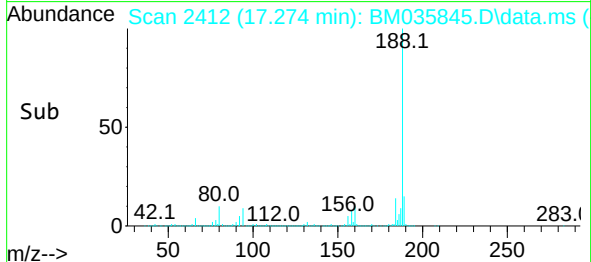
Instrument :
BNA_M
ClientSampleId :
SW-7-FILT



Tgt Ion:188 Resp: 201925
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.1 7.6 11.4

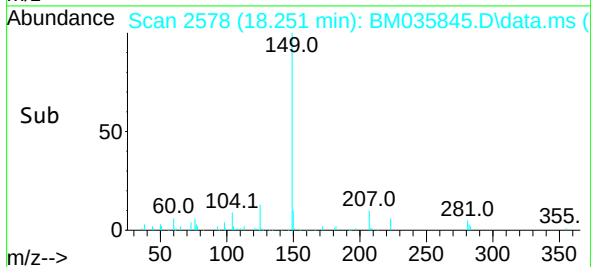
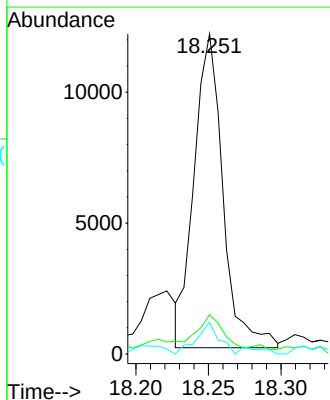
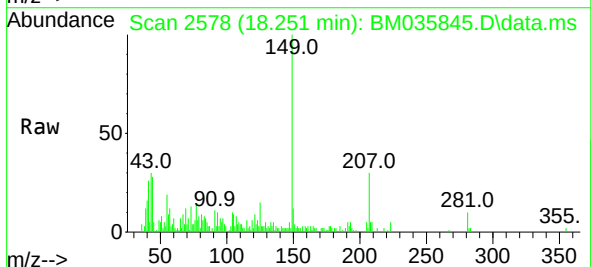
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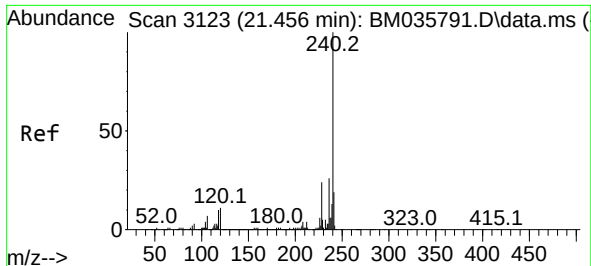
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#74
Di-n-butylphthalate
Concen: 2.407 ng m
RT: 18.251 min Scan# 2578
Delta R.T. -0.005 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16

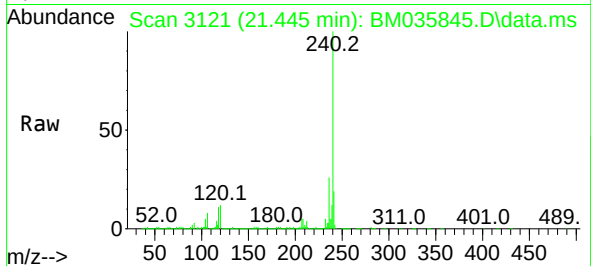
Tgt Ion:149 Resp: 16555
Ion Ratio Lower Upper
149 100
150 12.3 7.3 10.9#
104 9.9 4.3 6.5#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3123
Delta R.T. -0.011 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16

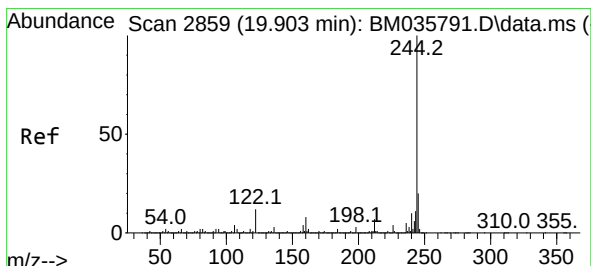
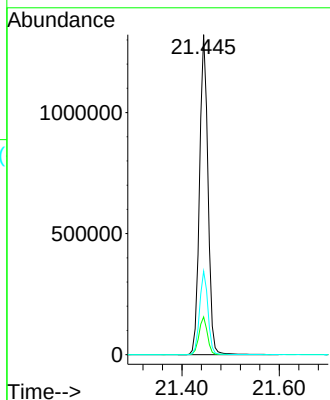
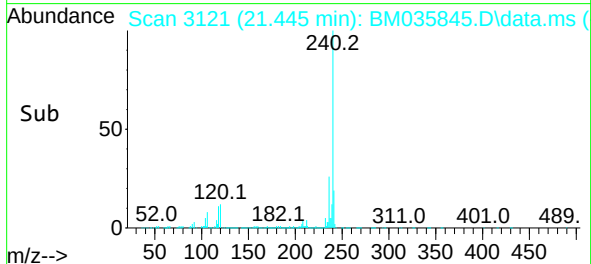
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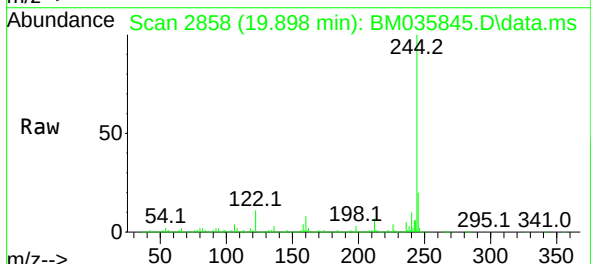
Tgt Ion:240 Resp: 1592809
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 26.1 20.6 30.8

Manual Integrations
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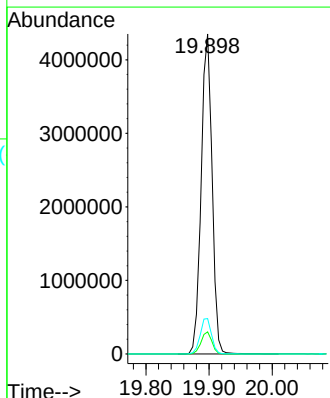
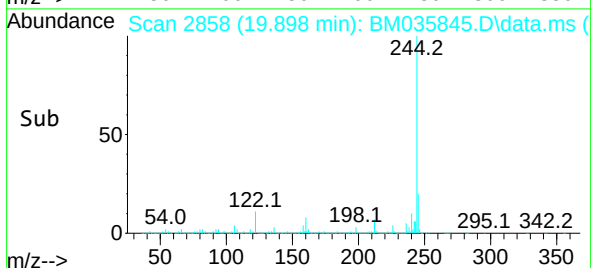
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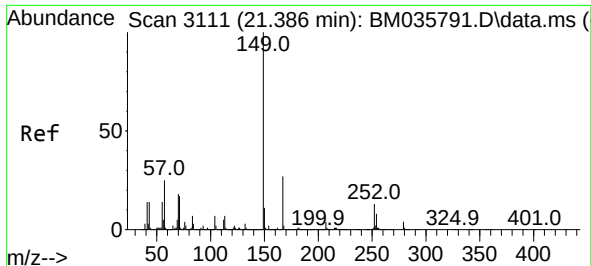


#79
Terphenyl-d14
Concen: 63.592 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.005 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16



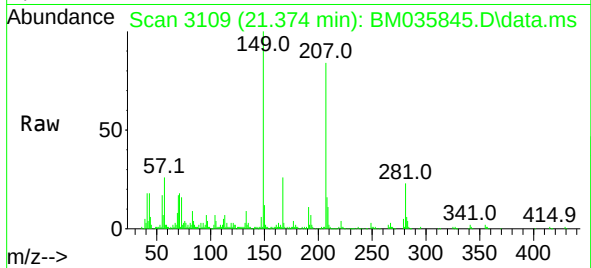
Tgt Ion:244 Resp: 5217906
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.4
122 11.1 8.3 12.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.523 ng
RT: 21.374 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16

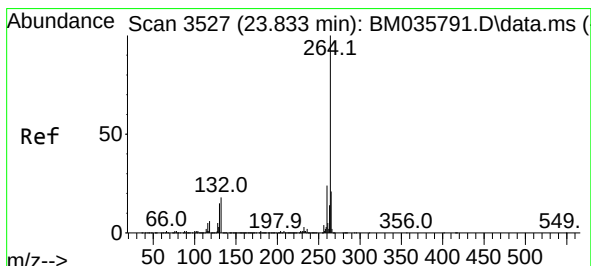
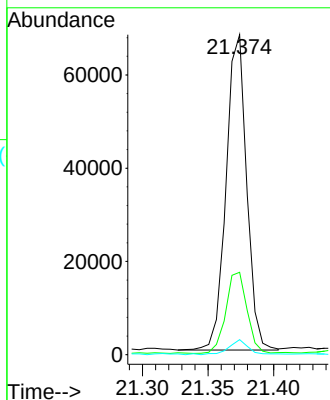
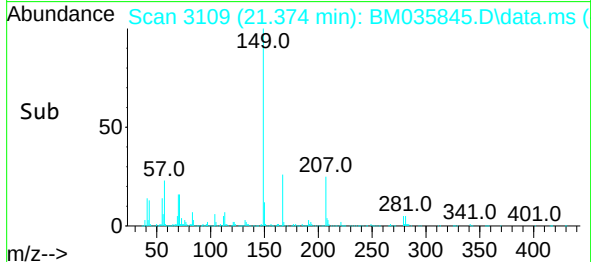
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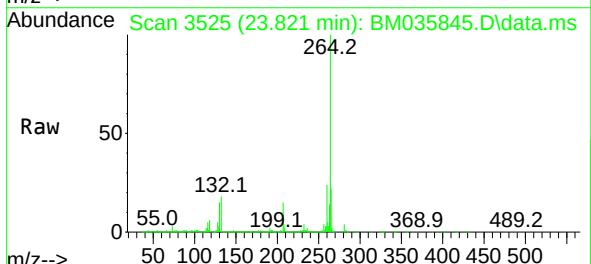
Tgt Ion:149 Resp: 7371
Ion Ratio Lower Upper
149 100
167 25.8 21.1 31.7
279 4.7 2.8 4.2

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Supervised By :Jagrut Upadhyay 07/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.012 min
Lab File: BM035845.D
Acq: 16 Jul 2022 00:16



Tgt Ion:264 Resp: 1296161
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.0 17.5 26.3

