

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040522\
 Data File : BP009695.D
 Acq On : 05 Apr 2022 13:21
 Operator : CG/JU
 Sample : N2249-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-101RDL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/06/2022
 Supervised By : Jagrut Upadhyay 04/06/2022

Quant Time: Apr 05 15:23:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 13:35:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	238188	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	961644	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	606132	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1304222	20.000	ng	0.00
76) Chrysene-d12	21.257	240	1396840	20.000	ng	0.00
86) Perylene-d12	23.627	264	1456946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	167503	12.278	ng	0.01
7) Phenol-d6	6.934	99	113132	6.132	ng	0.02
23) Nitrobenzene-d5	8.887	82	302310	16.706	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	215461	21.541	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	741247	16.953	ng	0.00
79) Terphenyl-d14	19.722	244	1270355	16.324	ng	0.00
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	9.751	122	110376	8.779	ng	# 90
31) Naphthalene	10.563	128	2811297	56.755	ng	100
32) Benzoic acid	10.040	122	26807m	2.727	ng	
37) 2-Methylnaphthalene	12.181	142	452885	13.031	ng	99
38) 1-Methylnaphthalene	12.404	142	245217m	7.243	ng	

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

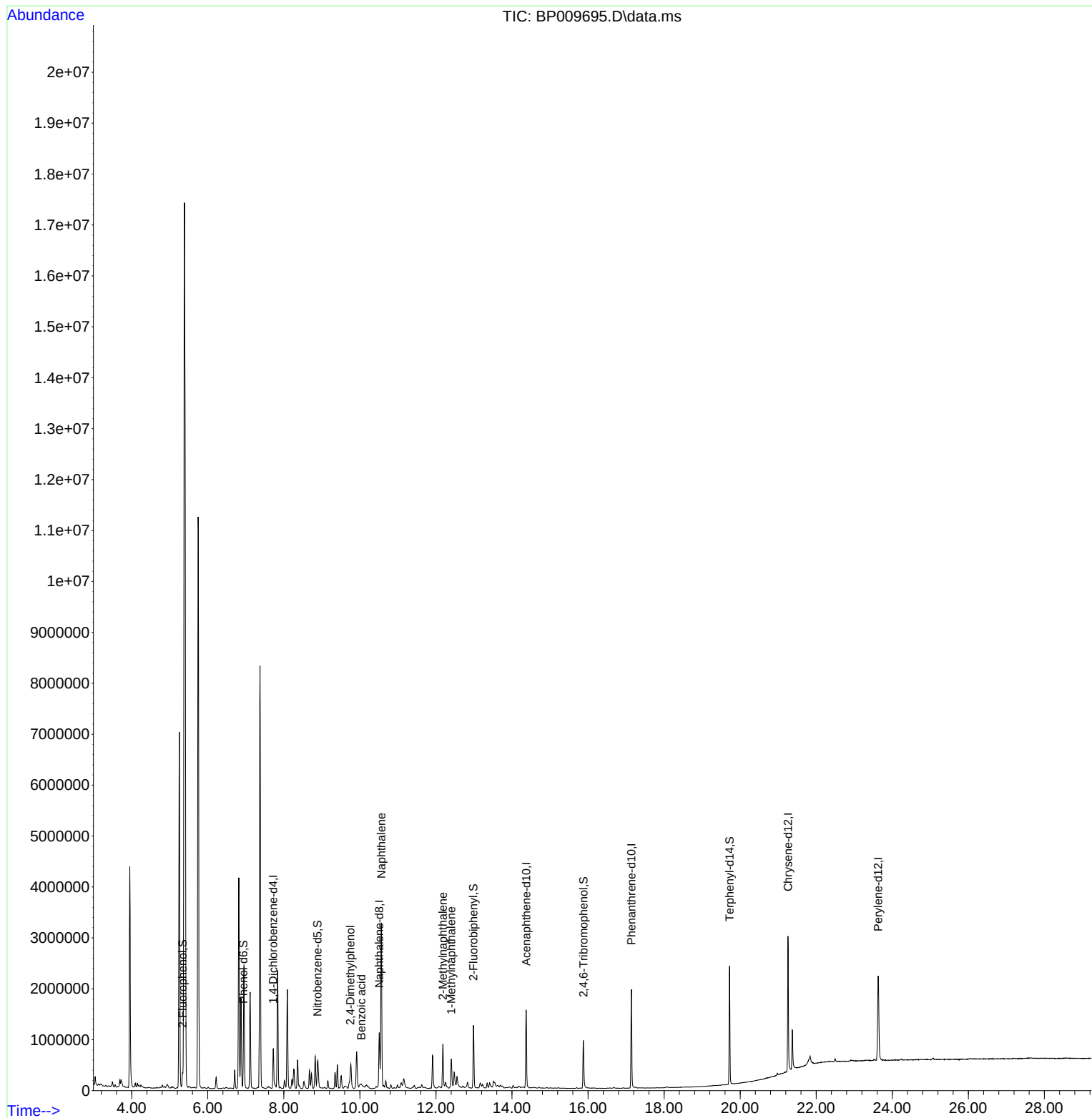
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040522\
Data File : BP009695.D
Acq On : 05 Apr 2022 13:21
Operator : CG/JU
Sample : N2249-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

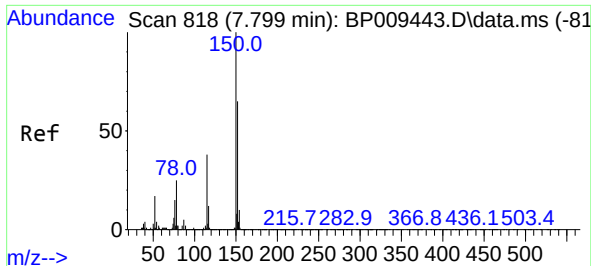
Instrument :
BNA_P
ClientSampleId :
MW-101RDL

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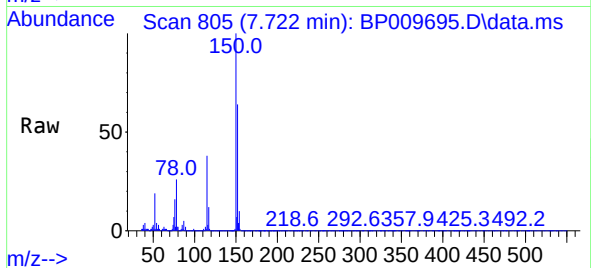
Quant Time: Apr 05 15:23:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 13:35:48 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

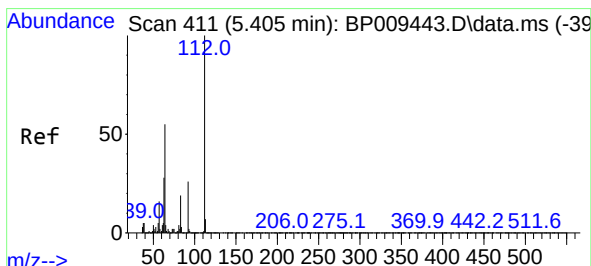
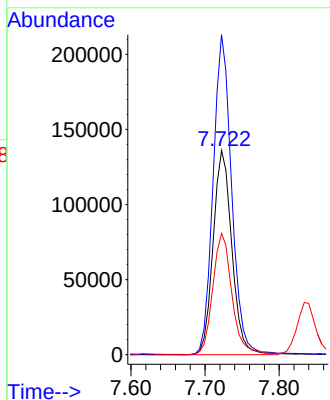
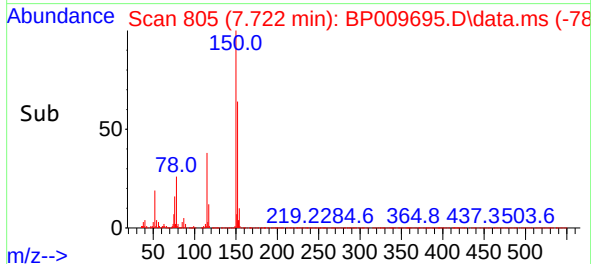
Instrument :
BNA_P
ClientSampleId :
MW-101RDL



Tgt Ion:152 Resp: 23818
Ion Ratio Lower Upper
152 100
150 156.6 124.5 186.7
115 59.4 48.2 72.4

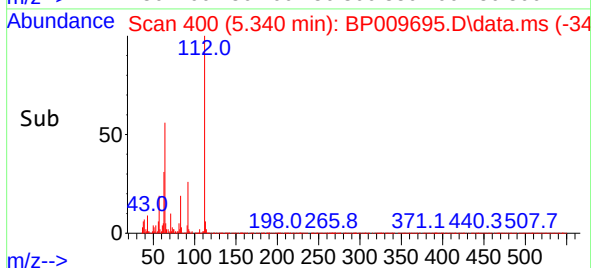
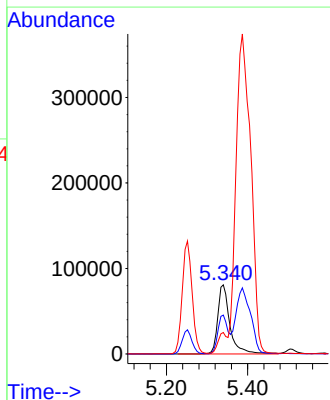
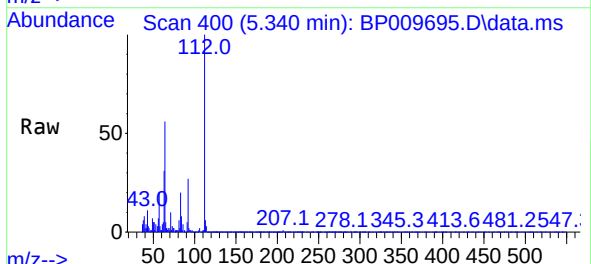
Manual Integrations
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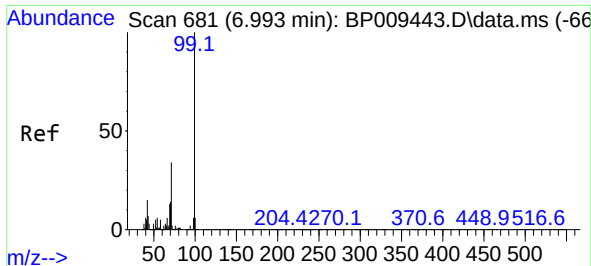
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#5
2-Fluorophenol
Concen: 12.278 ng
RT: 5.340 min Scan# 400
Delta R.T. 0.012 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

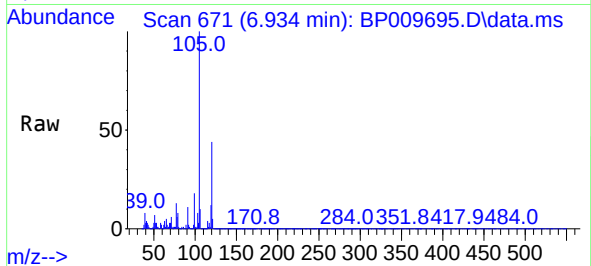
Tgt Ion:112 Resp: 167503
Ion Ratio Lower Upper
112 100
64 56.3 45.0 67.4
63 31.1 23.0 34.6





Phenol-d6
Concen: 6.132 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

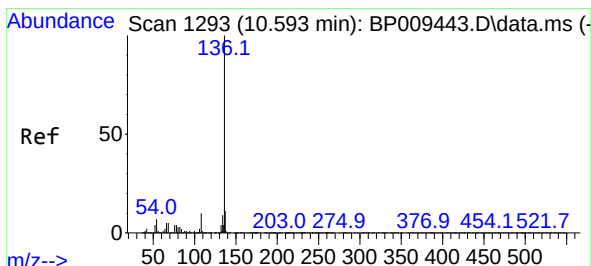
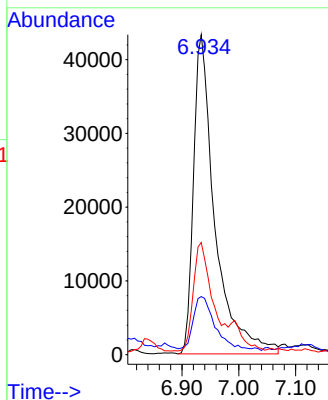
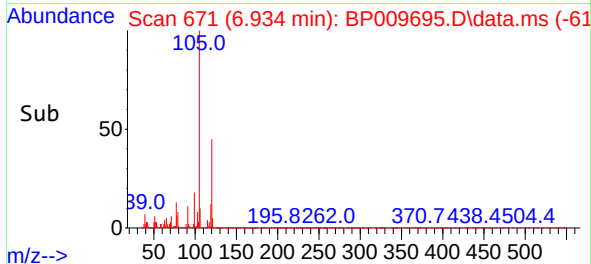
Instrument :
BNA_P
ClientSampleId :
MW-101RDL



Tgt Ion: 99 Resp: 11313
Ion Ratio Lower Upper
99 100
42 18.1 12.8 19.2
71 35.0 26.3 39.5

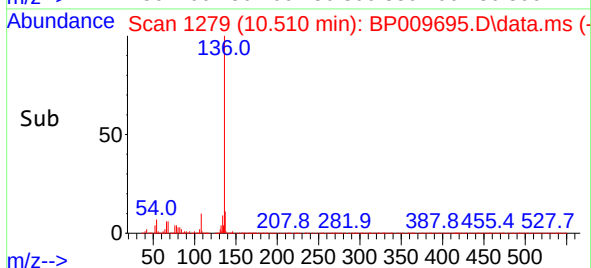
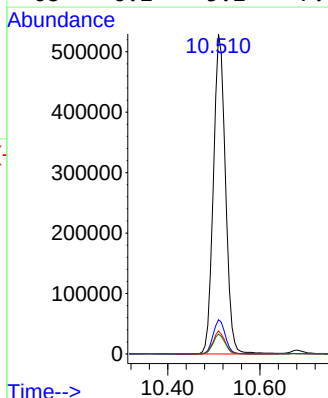
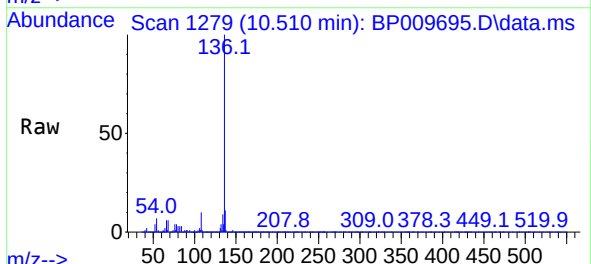
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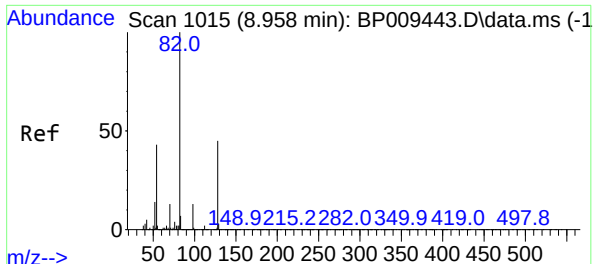
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

Tgt Ion:136 Resp: 961644
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.2 5.8 8.8
68 6.2 5.2 7.8





#23

Nitrobenzene-d5

Concen: 16.706 ng

RT: 8.887 min Scan# 10

Delta R.T. -0.000 min

Lab File: BP009695.D

Acq: 05 Apr 2022 13:21

Instrument :

BNA_P

ClientSampleId :

MW-101RDL

Tgt Ion: 82 Resp: 302310

Ion Ratio Lower Upper

82 100

128 42.7 34.2 51.4

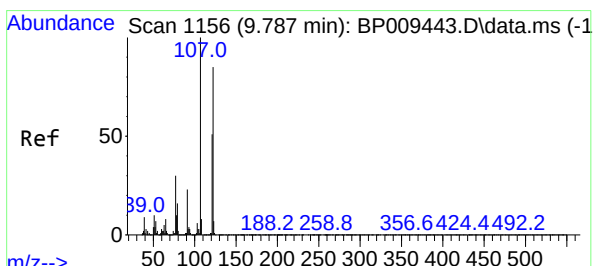
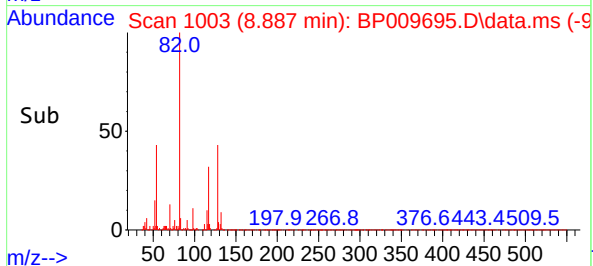
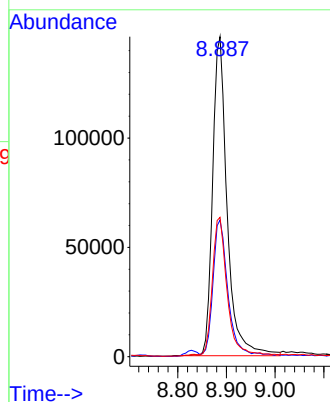
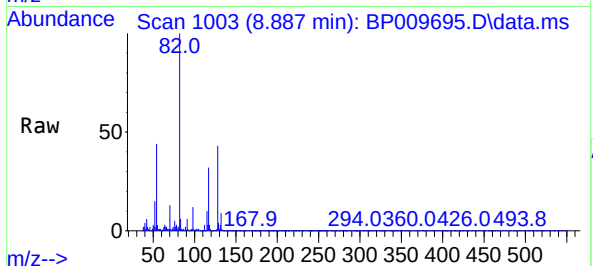
54 43.6 34.7 52.1

Manual Integrations

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Supervised By :Jagrut Upadhyay 04/06/2022



#27

2,4-Dimethylphenol

Concen: 8.779 ng

RT: 9.751 min Scan# 1150

Delta R.T. 0.041 min

Lab File: BP009695.D

Acq: 05 Apr 2022 13:21

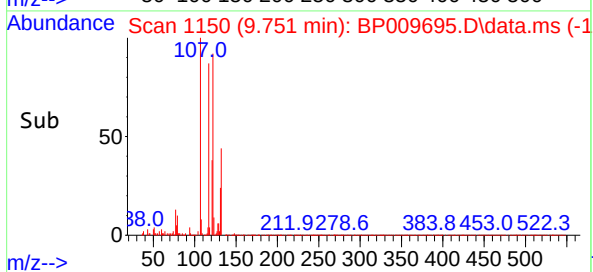
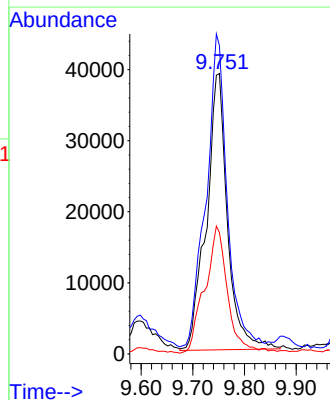
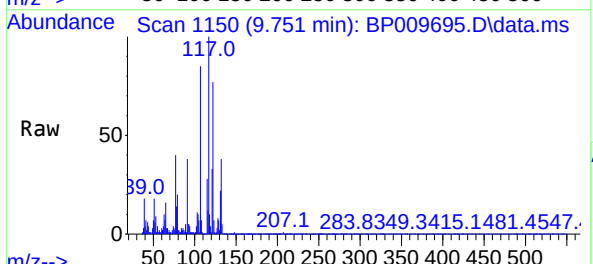
Tgt Ion:122 Resp: 110376

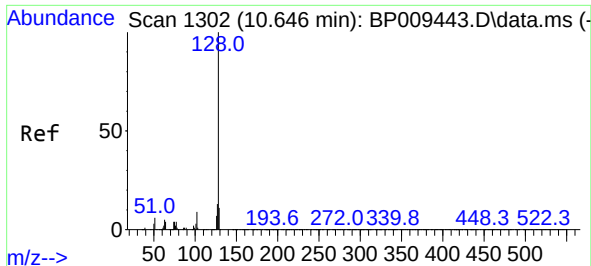
Ion Ratio Lower Upper

122 100

107 110.0 92.6 138.8

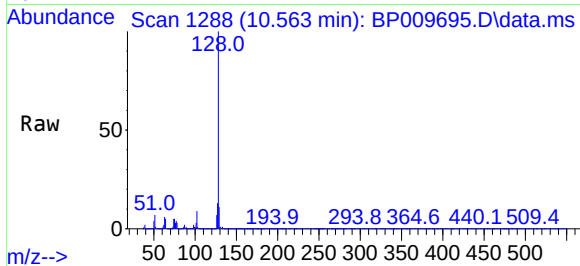
121 43.3 46.7 70.1#





#31
Naphthalene
Concen: 56.755 ng
RT: 10.563 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

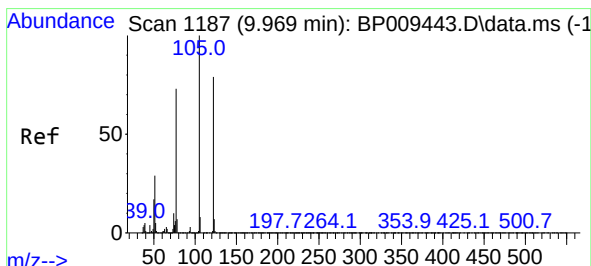
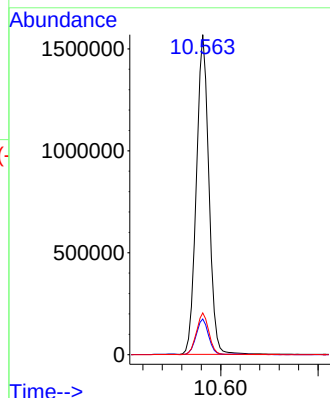
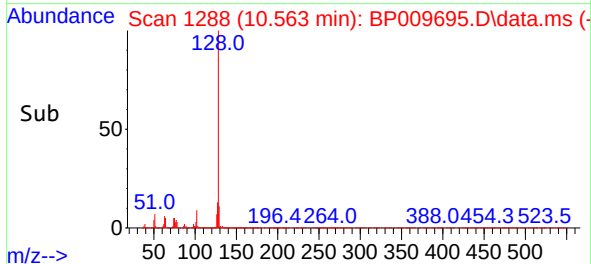
Instrument :
BNA_P
ClientSampleId :
MW-101RDL



Tgt Ion:128 Resp: 281129
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.5 15.7

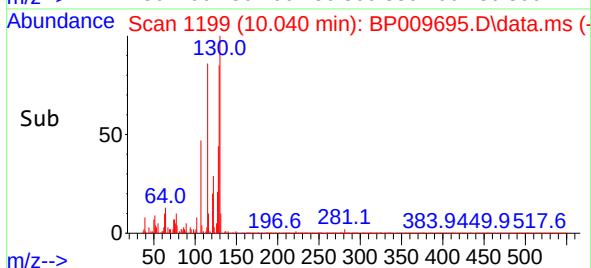
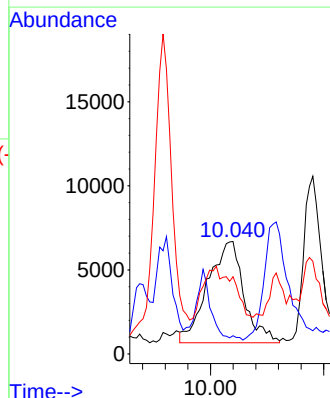
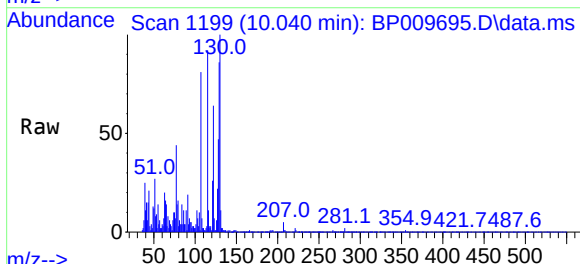
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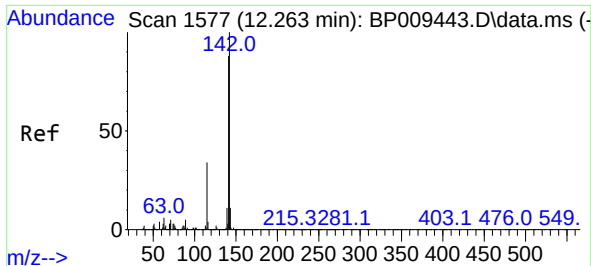
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#32
Benzoic acid
Concen: 2.727 ng m
RT: 10.040 min Scan# 1199
Delta R.T. 0.123 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

Tgt Ion:122 Resp: 26807
Ion Ratio Lower Upper
122 100
105 16.2 110.5 150.5#
77 68.7 79.9 119.9#





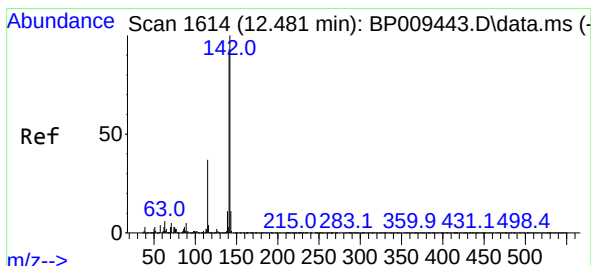
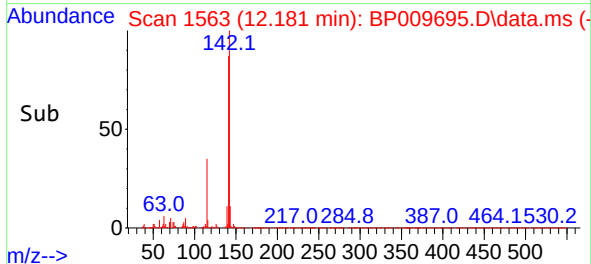
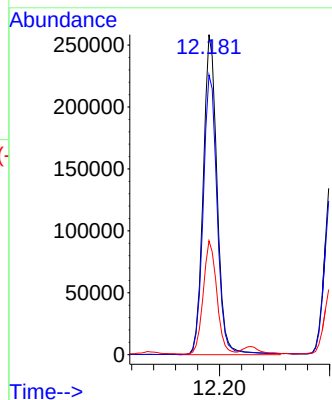
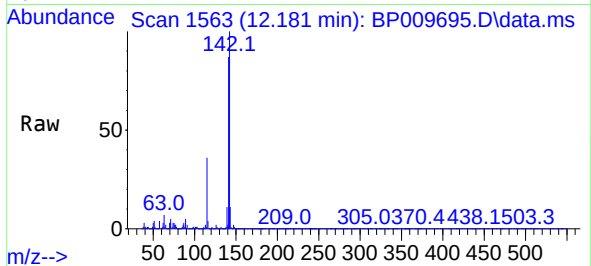
#37
2-Methylnaphthalene
Concen: 13.031 ng
RT: 12.181 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

Instrument :
BNA_P
ClientSampleId :
MW-101RDL

Tgt Ion:142 Resp: 45288
Ion Ratio Lower Upper
142 100
141 87.5 70.2 105.4
115 35.6 27.4 41.2

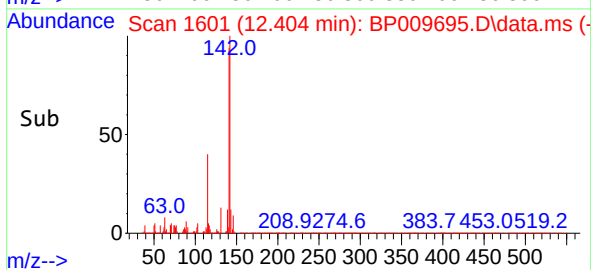
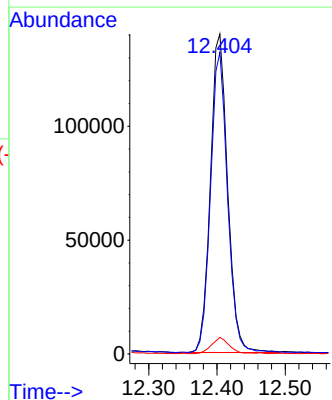
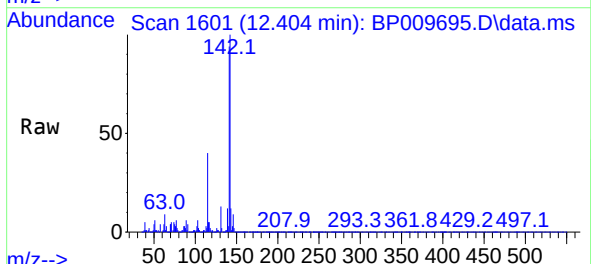
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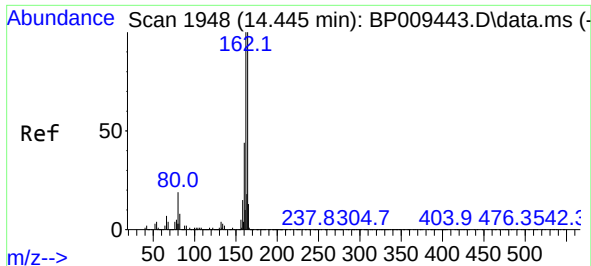
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#38
1-Methylnaphthalene
Concen: 7.243 ng m
RT: 12.404 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

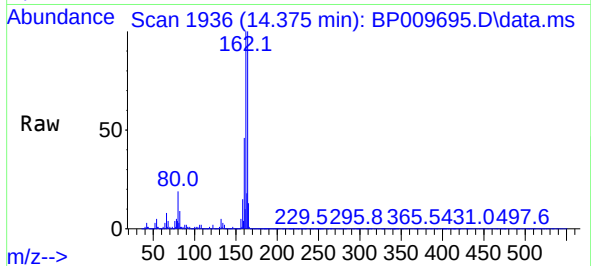
Tgt Ion:142 Resp: 245217
Ion Ratio Lower Upper
142 100
141 94.3 73.5 110.3
116 5.2 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

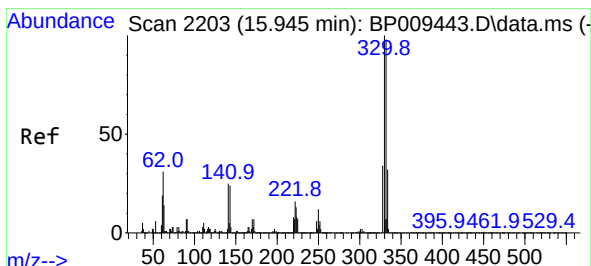
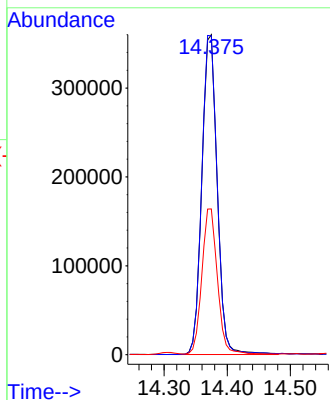
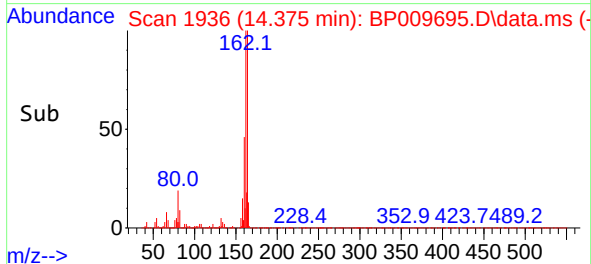
Instrument :
BNA_P
ClientSampleId :
MW-101RDL



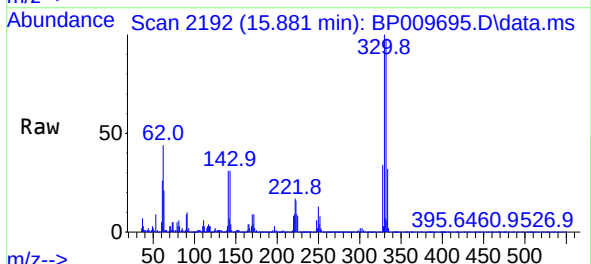
Tgt Ion:164 Resp: 60613
Ion Ratio Lower Upper
164 100
162 99.7 79.1 118.7
160 45.6 34.9 52.3

Manual Integrations
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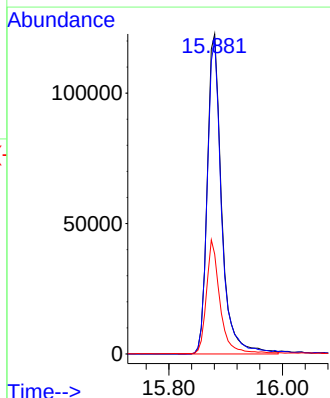
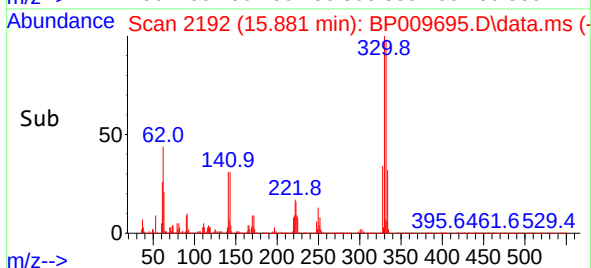
Reviewed By :Christian Giraldo 04/06/2022
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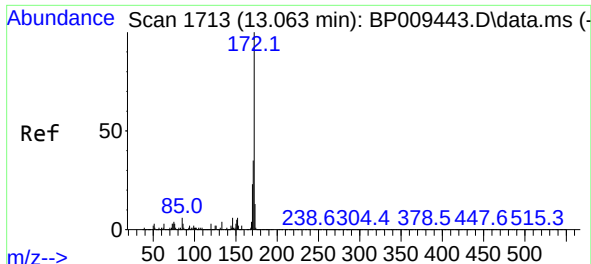


#42
2,4,6-Tribromophenol
Concen: 21.541 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21



Tgt Ion:330 Resp: 215461
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.6
141 33.5 27.6 41.4





#45
2-Fluorobiphenyl
Concen: 16.953 ng
RT: 12.987 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

Instrument :

BNA_P

ClientSampleId :

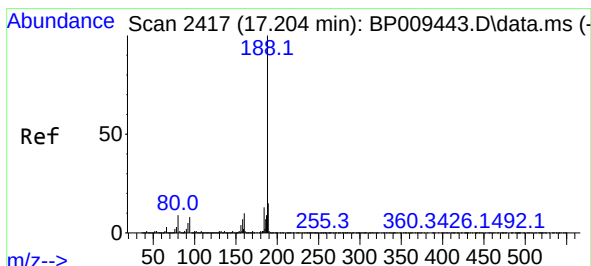
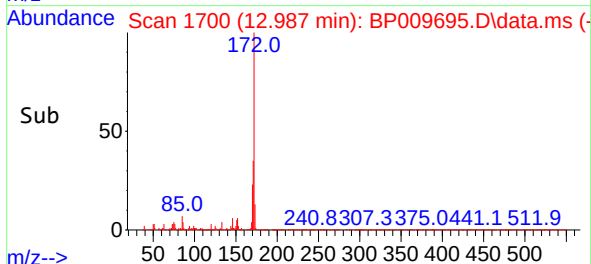
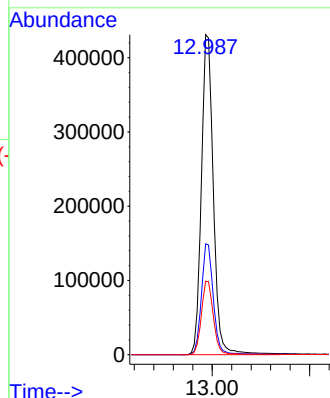
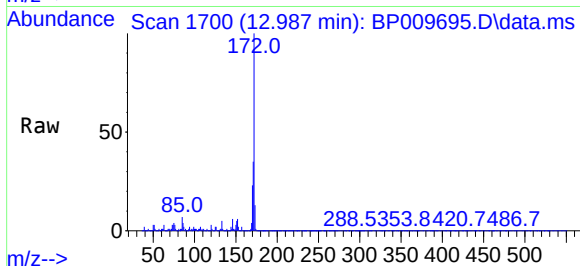
MW-101RDL

Tgt Ion:172 Resp: 74124
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 22.9 18.6 27.8

Manual Integrations

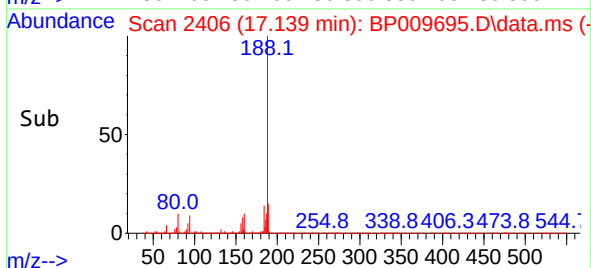
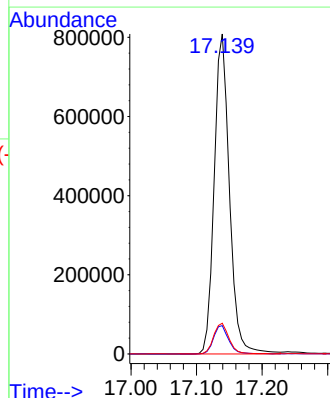
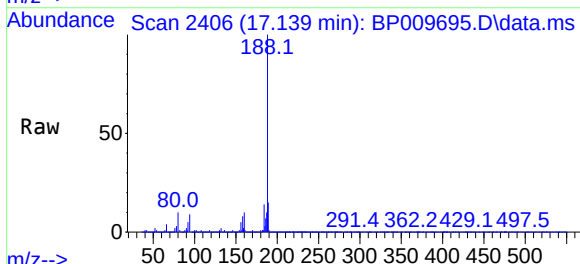
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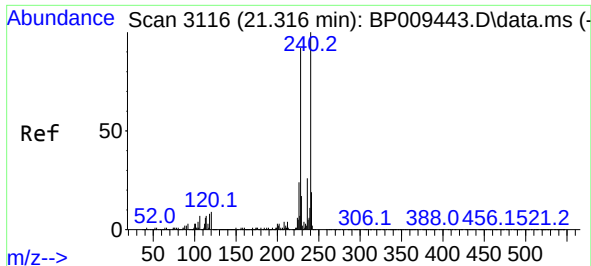
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

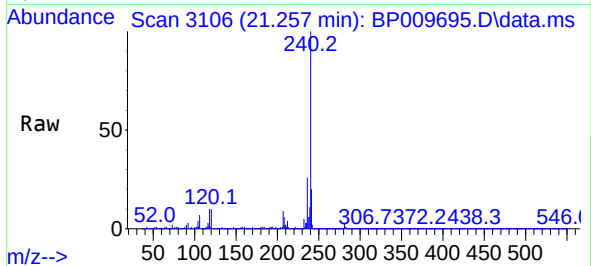
Tgt Ion:188 Resp: 1304222
Ion Ratio Lower Upper
188 100
94 8.8 7.9 11.9
80 9.6 8.8 13.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.257 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

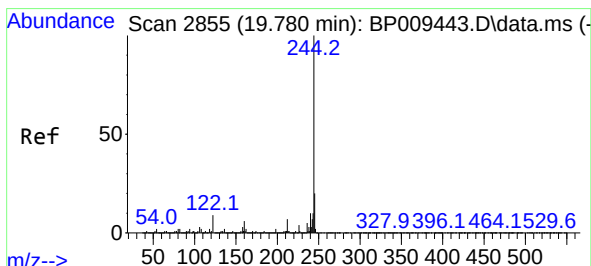
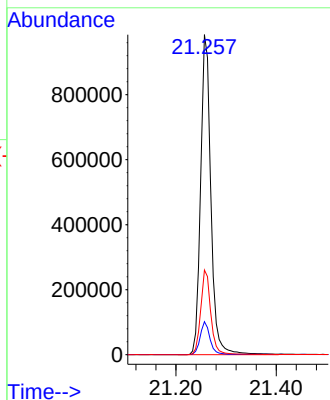
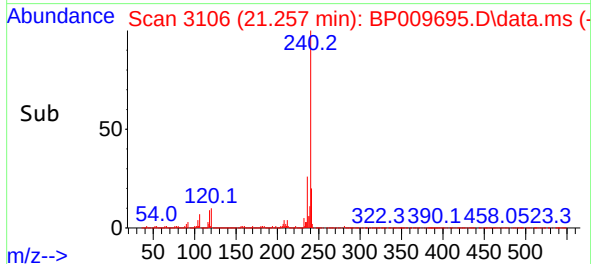
Instrument :
BNA_P
ClientSampleId :
MW-101RDL



Tgt Ion:240 Resp: 1396840
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 26.4 20.6 30.8

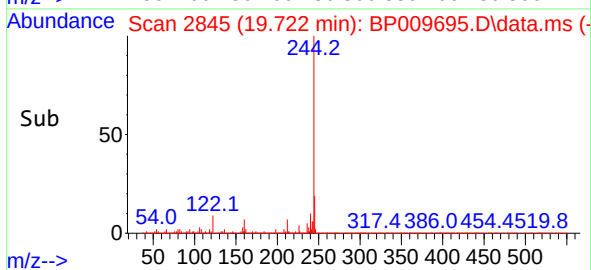
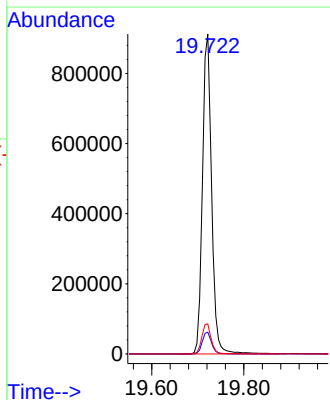
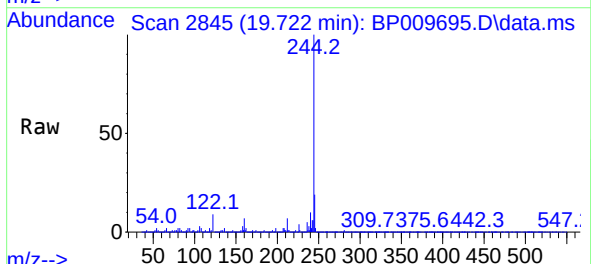
Manual Integrations
APPROVED

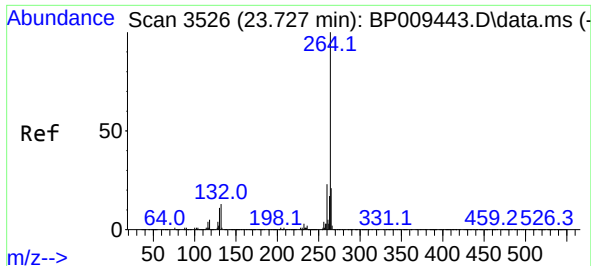
Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/06/2022



#79
Terphenyl-d14
Concen: 16.324 ng
RT: 19.722 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BP009695.D
Acq: 05 Apr 2022 13:21

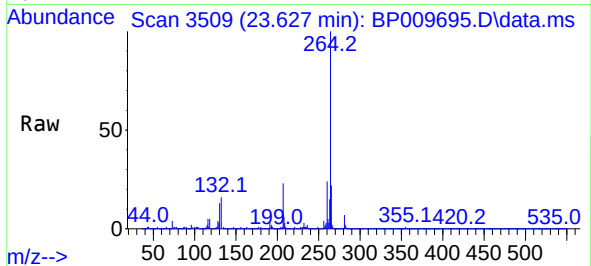
Tgt Ion:244 Resp: 1270355
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.6
122 9.4 8.3 12.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.627 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP009695.D
 Acq: 05 Apr 2022 13:21

Instrument :
 BNA_P
 ClientSampleId :
 MW-101RDL



Tgt Ion:264 Resp: 1456940
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.0
 265 22.1 17.2 25.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/06/2022
 Supervised By :Jagrut Upadhyay 04/06/2022

