

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
 Data File : BP009203.D
 Acq On : 17 Feb 2022 19:32
 Operator : CG/JU
 Sample : N1575-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-14R

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :mohammad ahmed 02/18/2022

Quant Time: Feb 18 01:55:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	238536	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	949006	20.000	ng	-0.01
39) Acenaphthene-d10	14.416	164	684056	20.000	ng	-0.01
64) Phenanthrene-d10	17.181	188	1522137	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1432823	20.000	ng	0.00
86) Perylene-d12	23.668	264	1272521	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	954794	71.401	ng	0.00
7) Phenol-d6	6.975	99	718129	40.756	ng	0.00
23) Nitrobenzene-d5	8.940	82	1652515	98.199	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1687532	184.765	ng	-0.01
45) 2-Fluorobiphenyl	13.040	172	4708081	96.349	ng	-0.01
79) Terphenyl-d14	19.745	244	7801938	97.922	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.622	128	6493817	134.162	ng	99
35) Caprolactam	11.575	113	13079	2.901	ng	89
37) 2-Methylnaphthalene	12.234	142	1226294	35.802	ng	98
38) 1-Methylnaphthalene	12.457	142	706370m	21.105	ng	
60) Diethylphthalate	15.245	149	95950	2.081	ng	99

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

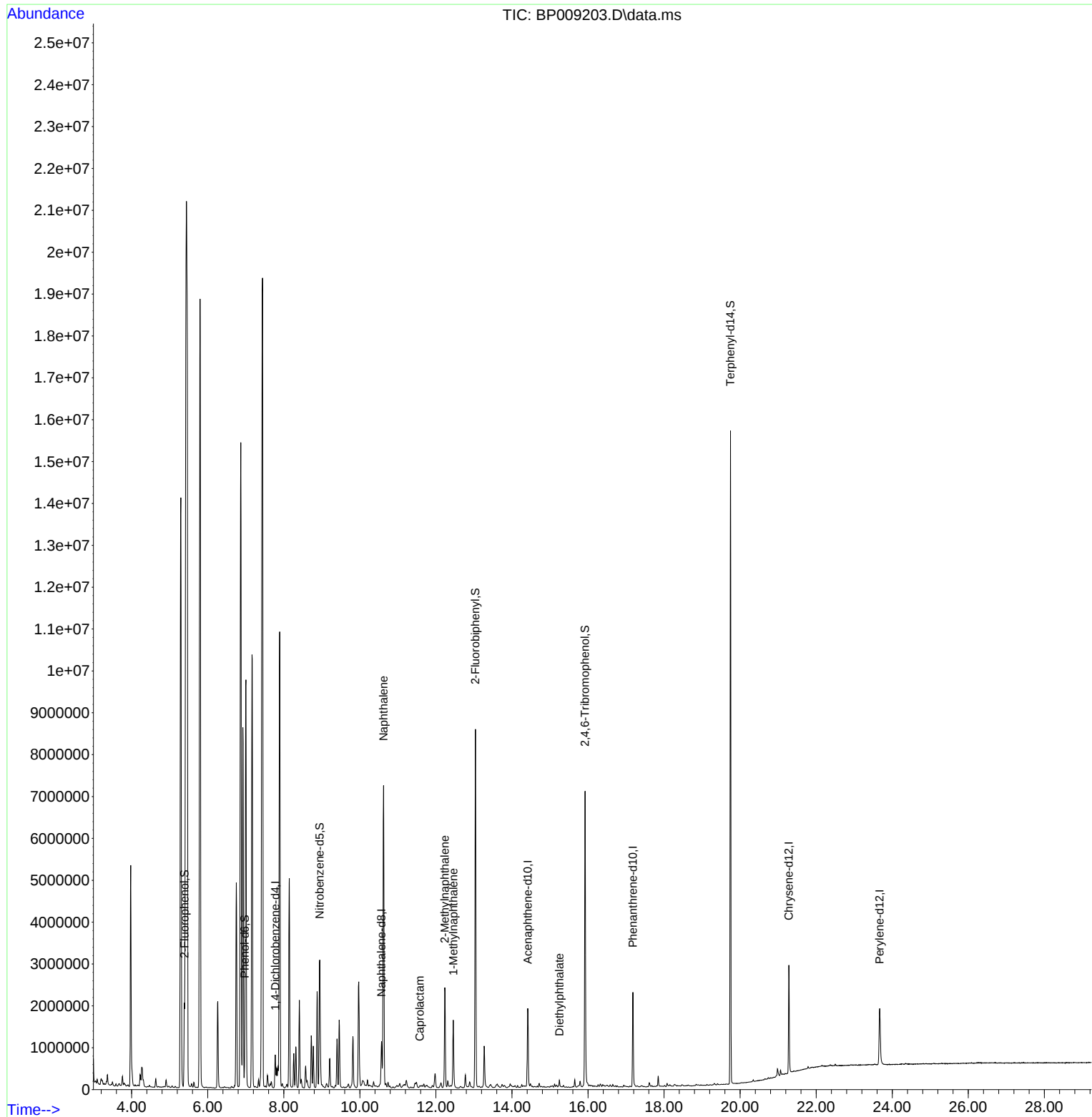
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
Data File : BP009203.D
Acq On : 17 Feb 2022 19:32
Operator : CG/JU
Sample : N1575-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

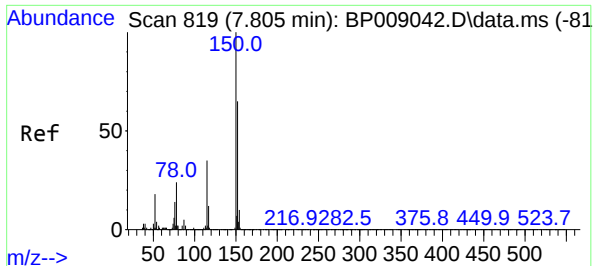
Instrument :
BNA_P
ClientSampleId :
MW-14R

Manual Integrations
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Quant Time: Feb 18 01:55:05 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:30:24 2022
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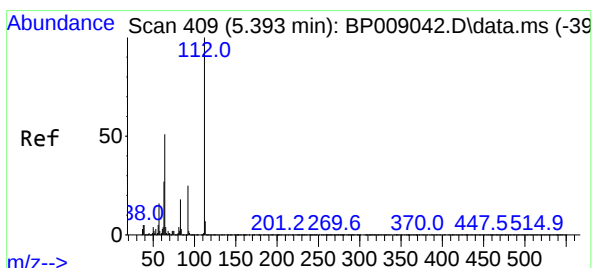
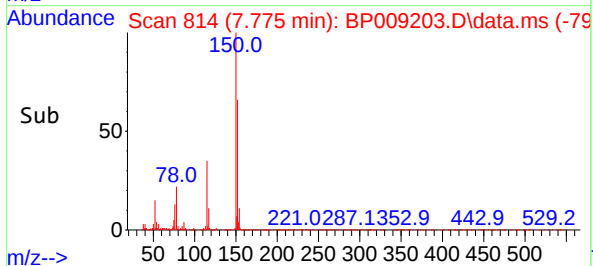
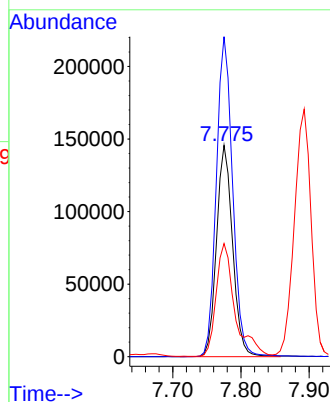
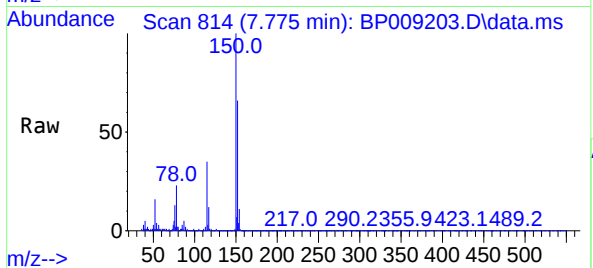
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

Instrument :
BNA_P
ClientSampleId :
MW-14R

Tgt Ion:152 Resp: 238530
Ion Ratio Lower Upper
152 100
150 151.4 127.0 190.6
115 53.5 43.7 65.5

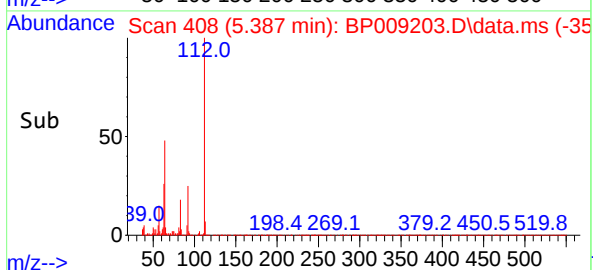
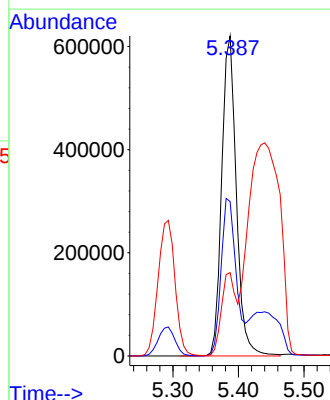
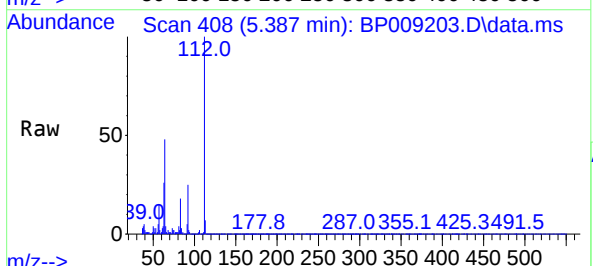
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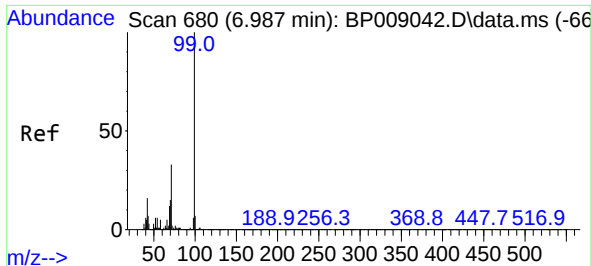
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#5
2-Fluorophenol
Concen: 71.401 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.006 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

Tgt Ion:112 Resp: 954794
Ion Ratio Lower Upper
112 100
64 48.2 39.7 59.5
63 26.1 20.0 30.0





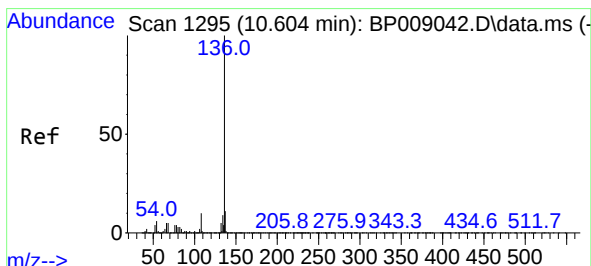
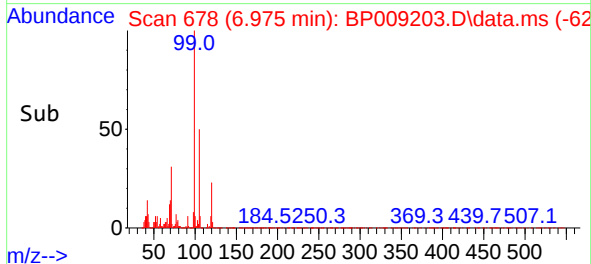
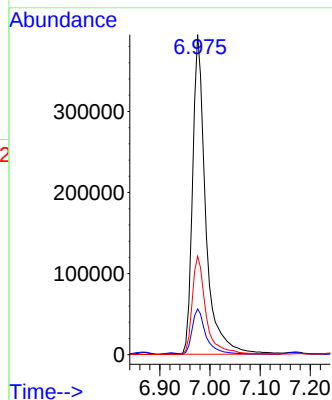
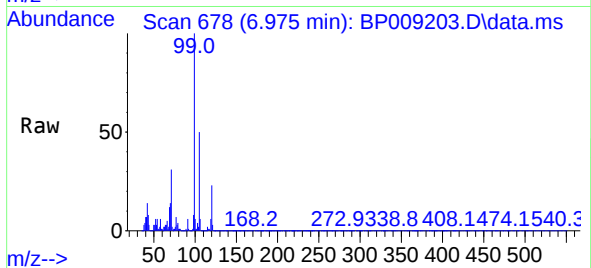
Phenol-d6
Concen: 40.756 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

Instrument :
BNA_P
ClientSampleId :
MW-14R

Tgt Ion: 99 Resp: 718129
Ion Ratio Lower Upper
99 100
42 14.3 10.8 16.2
71 30.7 23.8 35.6

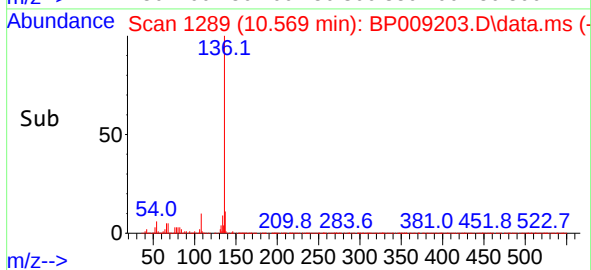
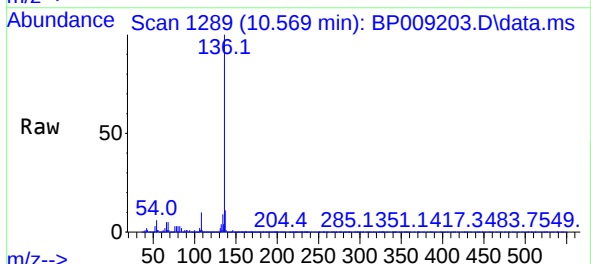
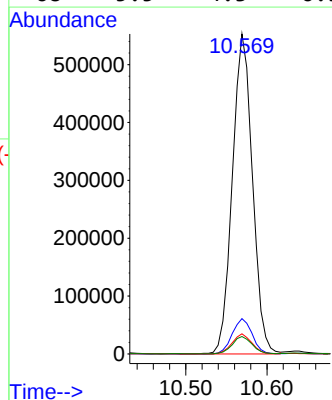
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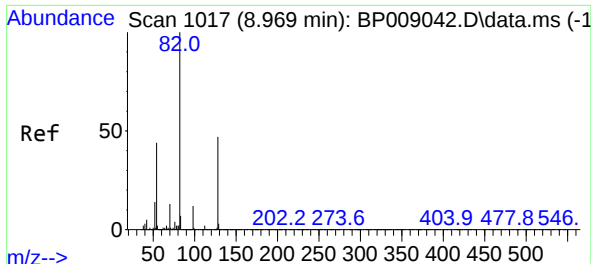
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

Tgt Ion:136 Resp: 949006
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.3 4.9 7.3
68 5.5 4.3 6.5





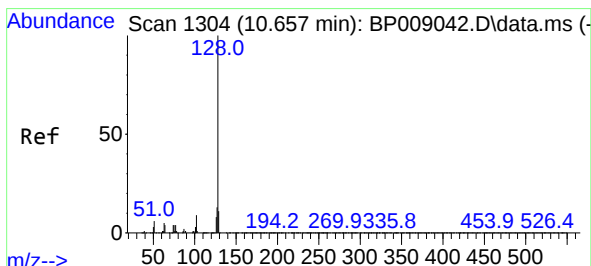
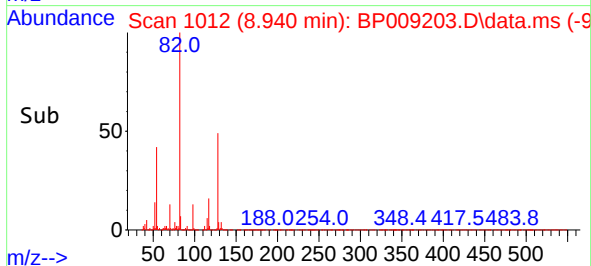
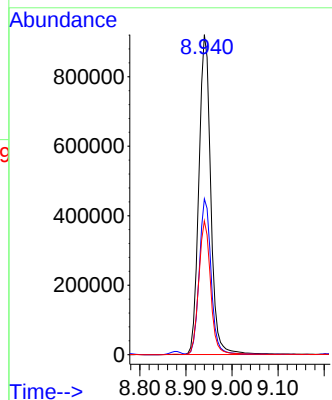
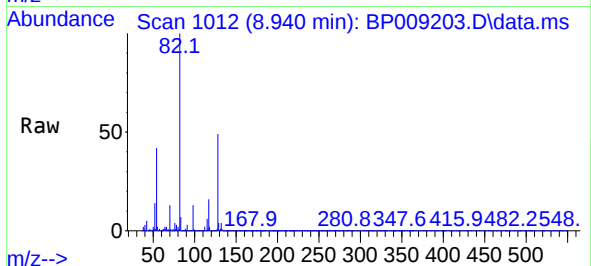
#23
Nitrobenzene-d5
Concen: 98.199 ng
RT: 8.940 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

Instrument :
BNA_P
ClientSampleId :
MW-14R

Tgt Ion: 82 Resp: 165251
Ion Ratio Lower Upper
82 100
128 48.7 39.4 59.2
54 41.8 32.6 48.8

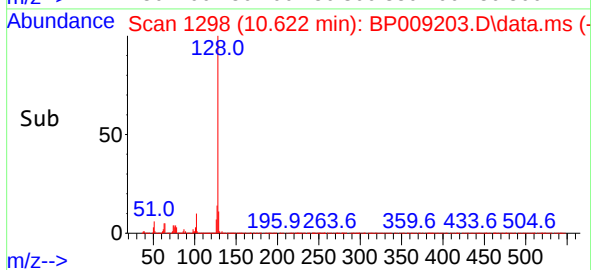
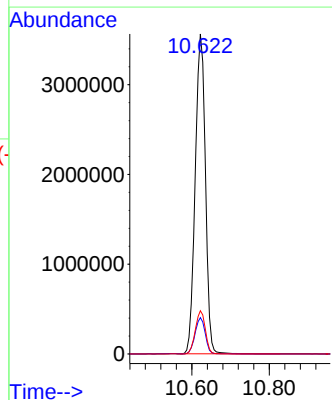
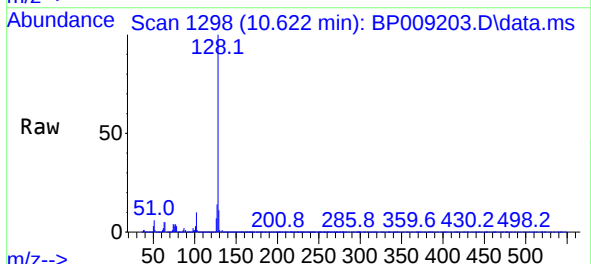
Manual Integrations
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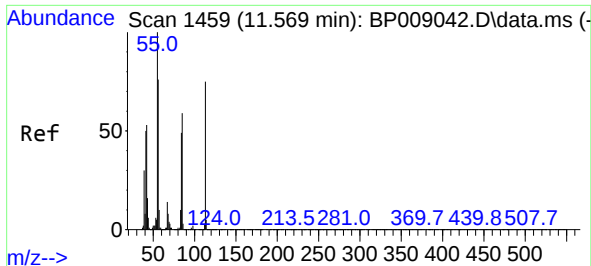
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#31
Naphthalene
Concen: 134.162 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

Tgt Ion:128 Resp: 6493817
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.4 15.6





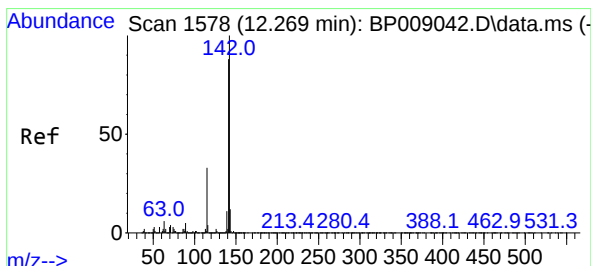
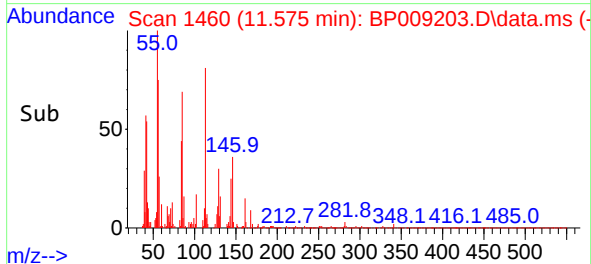
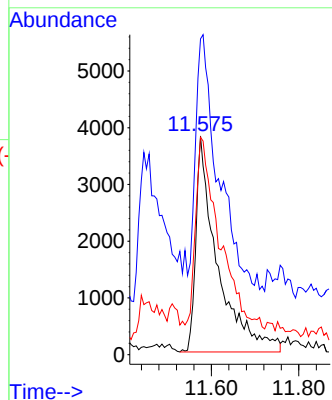
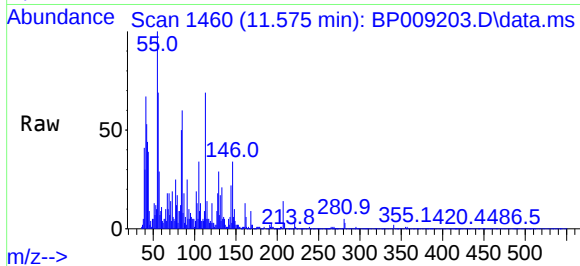
#35
Caprolactam
Concen: 2.901 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

Instrument :
BNA_P
ClientSampleId :
MW-14R

Tgt Ion:113 Resp: 13079
Ion Ratio Lower Upper
113 100
55 144.4 107.1 147.1
56 99.4 74.1 114.1

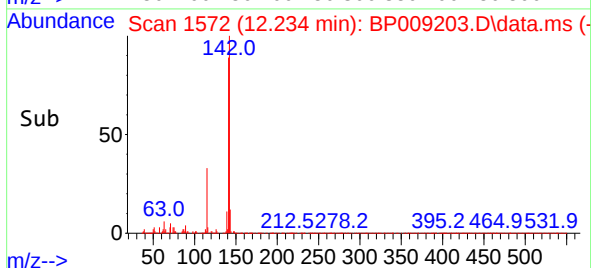
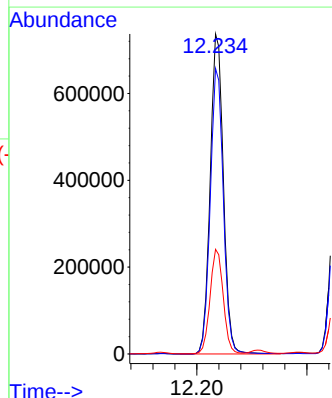
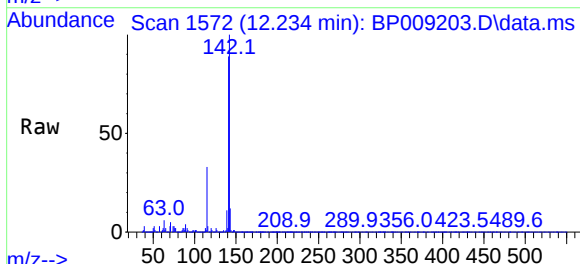
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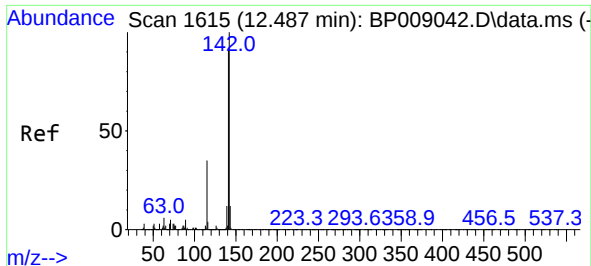
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#37
2-Methylnaphthalene
Concen: 35.802 ng
RT: 12.234 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

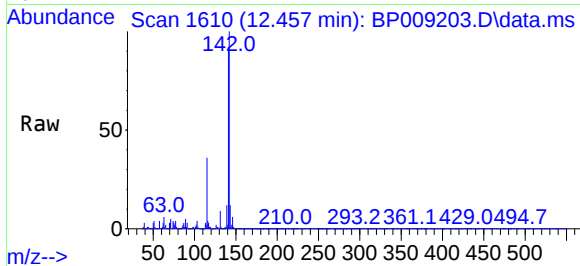
Tgt Ion:142 Resp: 1226294
Ion Ratio Lower Upper
142 100
141 89.2 70.5 105.7
115 32.7 24.6 36.8





#38
1-Methylnaphthalene
Concen: 21.105 ng m
RT: 12.457 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

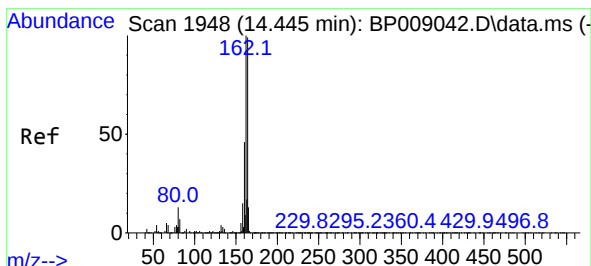
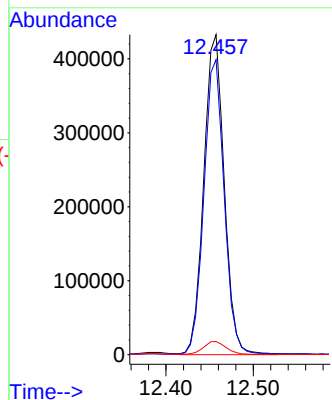
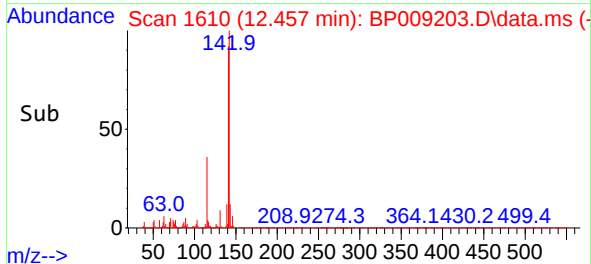
Instrument :
BNA_P
ClientSampleId :
MW-14R



Tgt Ion:142 Resp: 706370
Ion Ratio Lower Upper
142 100
141 92.2 73.2 109.8
116 4.1 2.7 4.1

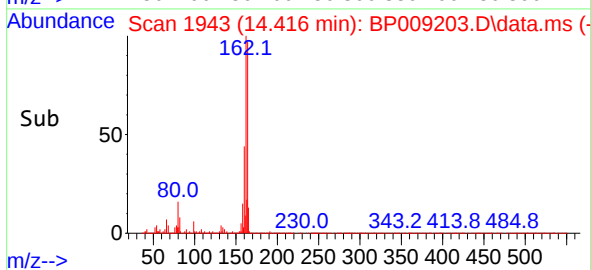
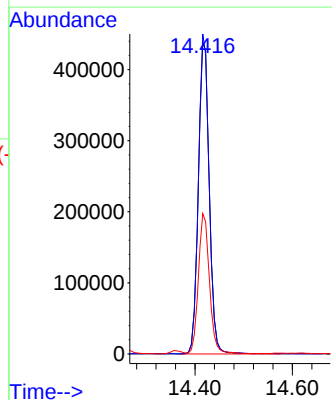
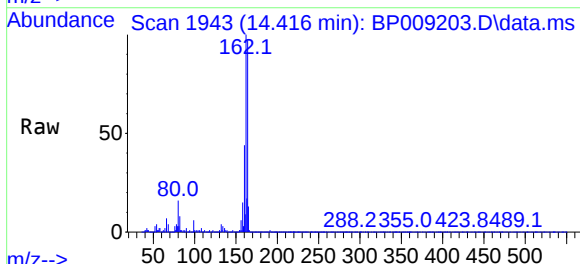
Manual Integrations
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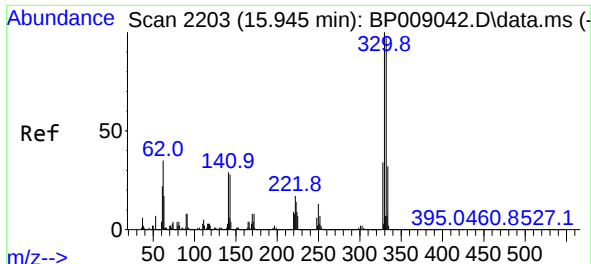
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

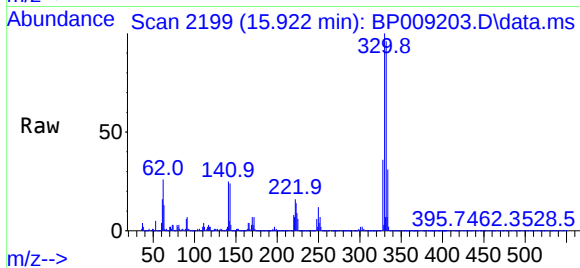
Tgt Ion:164 Resp: 684056
Ion Ratio Lower Upper
164 100
162 102.8 79.9 119.9
160 45.1 35.5 53.3





#42
2,4,6-Tribromophenol
Concen: 184.765 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

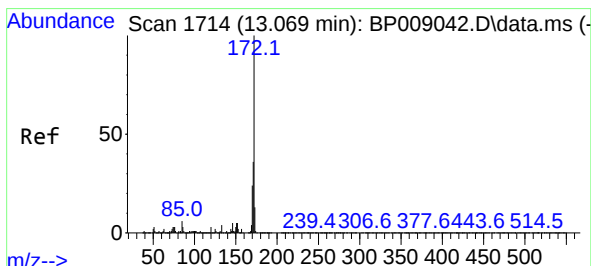
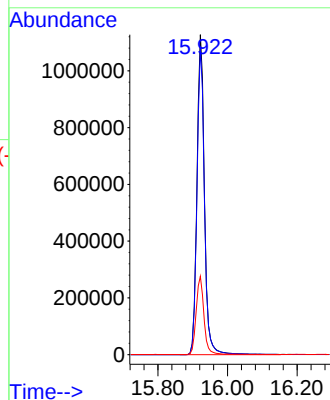
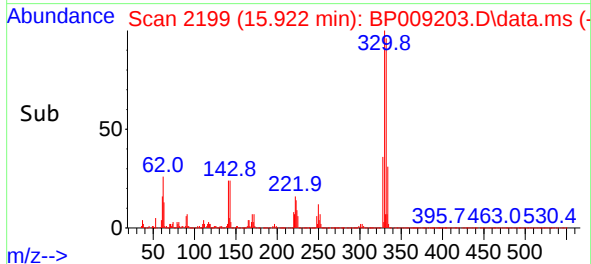
Instrument :
BNA_P
ClientSampleId :
MW-14R



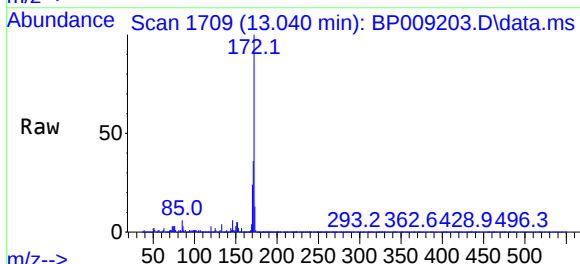
Tgt Ion:330 Resp: 168753
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 25.5 21.3 31.9

Manual Integrations
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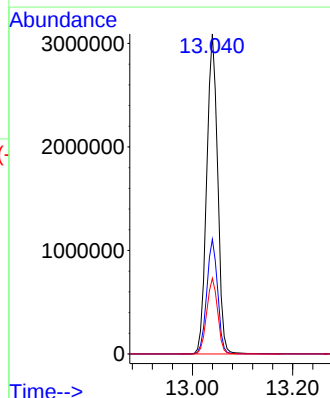
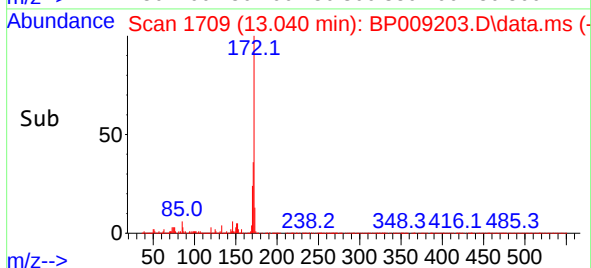
Reviewed By :Christian Giraldo 02/18/2022
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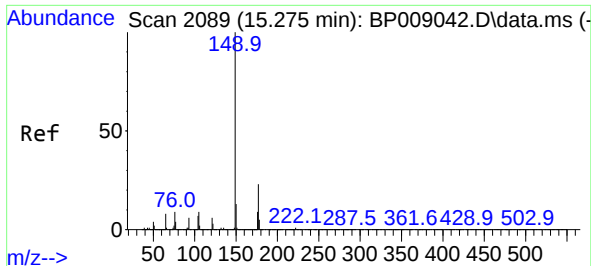


#45
2-Fluorobiphenyl
Concen: 96.349 ng
RT: 13.040 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32



Tgt Ion:172 Resp: 4708081
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 23.7 19.5 29.3





#60
Diethylphthalate
Concen: 2.081 ng
RT: 15.245 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

Instrument :

BNA_P

ClientSampleId :

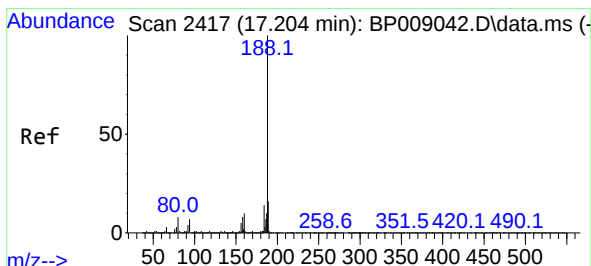
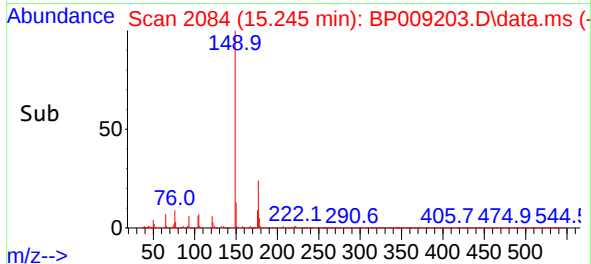
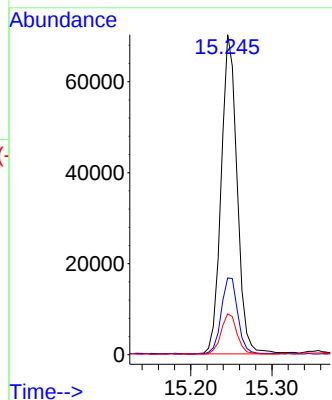
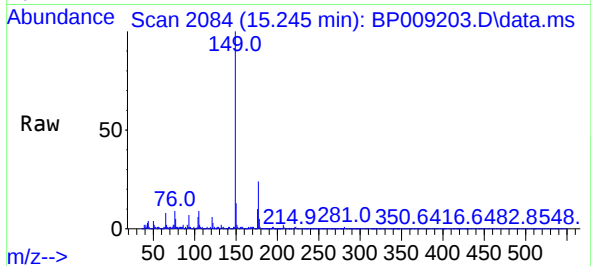
MW-14R

Tgt Ion:149 Resp: 95950
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.7 10.3 15.5

Manual Integrations

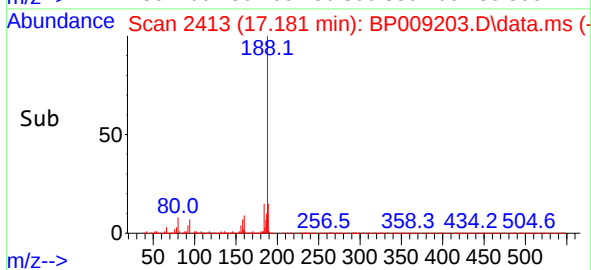
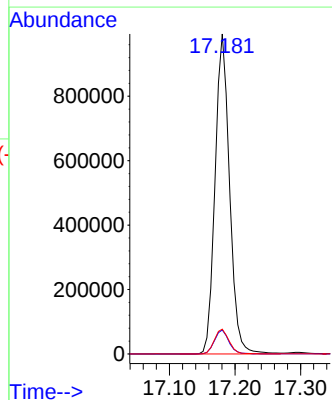
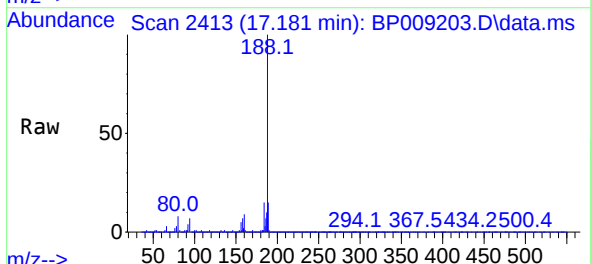
APPROVED

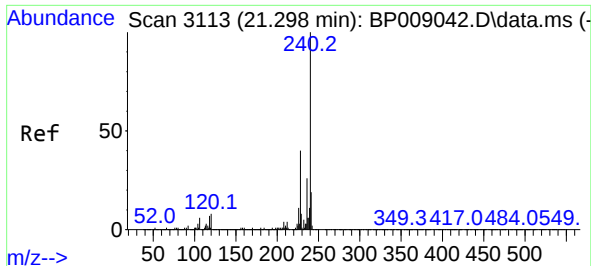
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

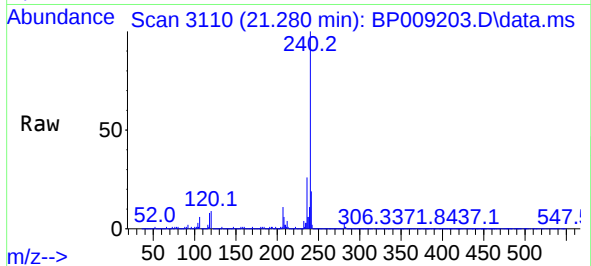
Tgt Ion:188 Resp: 1522137
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.8 7.2 10.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

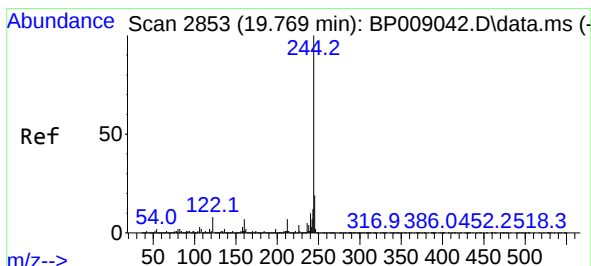
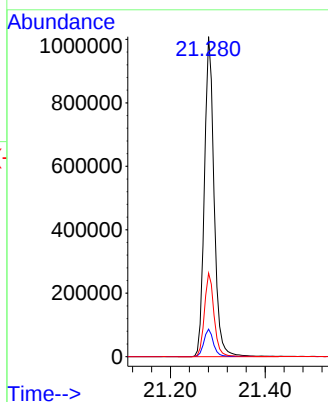
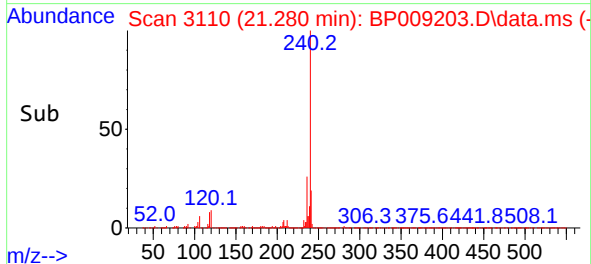
Instrument :
BNA_P
ClientSampleId :
MW-14R



Tgt Ion:240 Resp: 143282
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.1 21.2 31.8

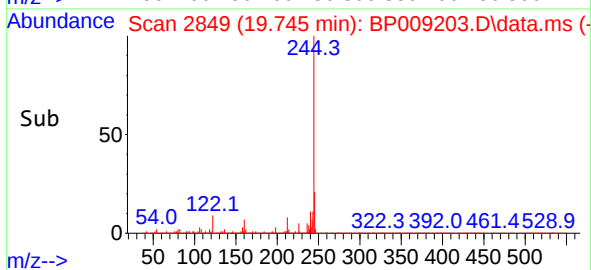
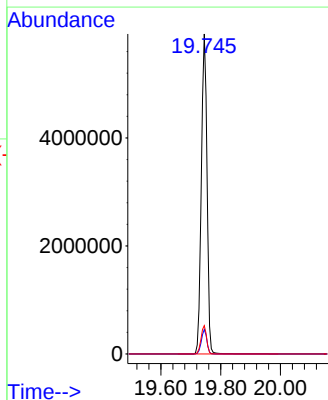
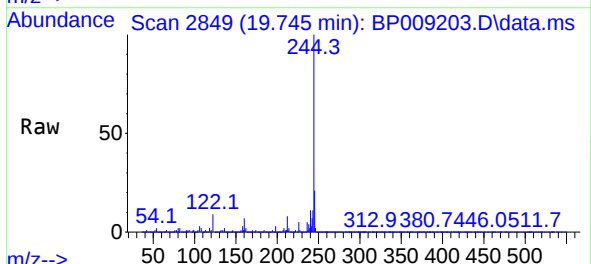
Manual Integrations
APPROVED

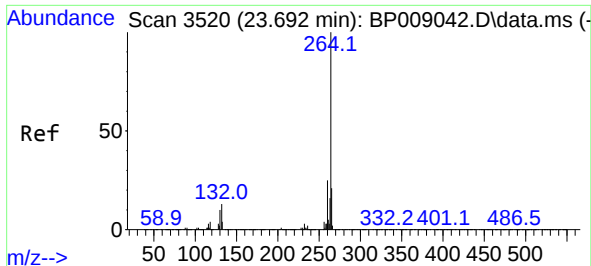
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#79
Terphenyl-d14
Concen: 97.922 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009203.D
Acq: 17 Feb 2022 19:32

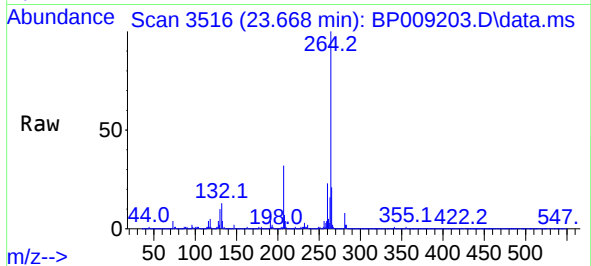
Tgt Ion:244 Resp: 7801938
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 8.8 9.2 13.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.668 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP009203.D
 Acq: 17 Feb 2022 19:32

Instrument :
 BNA_P
 ClientSampleId :
 MW-14R



Tgt Ion:264 Resp: 127252

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.0	17.1	25.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :mohammad ahmed 02/18/2022

