

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
 Data File : BP009014.D
 Acq On : 02 Feb 2022 19:24
 Operator : CG/JU
 Sample : N1359-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-9

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/03/2022
 Supervised By :Jagrut Upadhyay 02/04/2022

Quant Time: Feb 03 06:26:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 03 06:20:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	192441	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	733527	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	503178	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1057425	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	1175004	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1244673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	607663	48.831	ng	0.00
7) Phenol-d6	7.010	99	446815	29.651	ng	0.00
23) Nitrobenzene-d5	8.987	82	1026411	79.442	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	874525	119.401	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2746335	71.976	ng	0.00
79) Terphenyl-d14	19.780	244	4104893	58.968	ng	0.00
Target Compounds						
31) Naphthalene	10.675	128	2554831	64.126	ng	Qvalue # 96
37) 2-Methylnaphthalene	12.287	142	2546277	87.426	ng	98
38) 1-Methylnaphthalene	12.504	142	1825804m	68.297	ng	
71) Phenanthrene	17.263	178	179505	3.015	ng	99
75) Fluoranthene	19.233	202	153849	2.324	ng	97

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

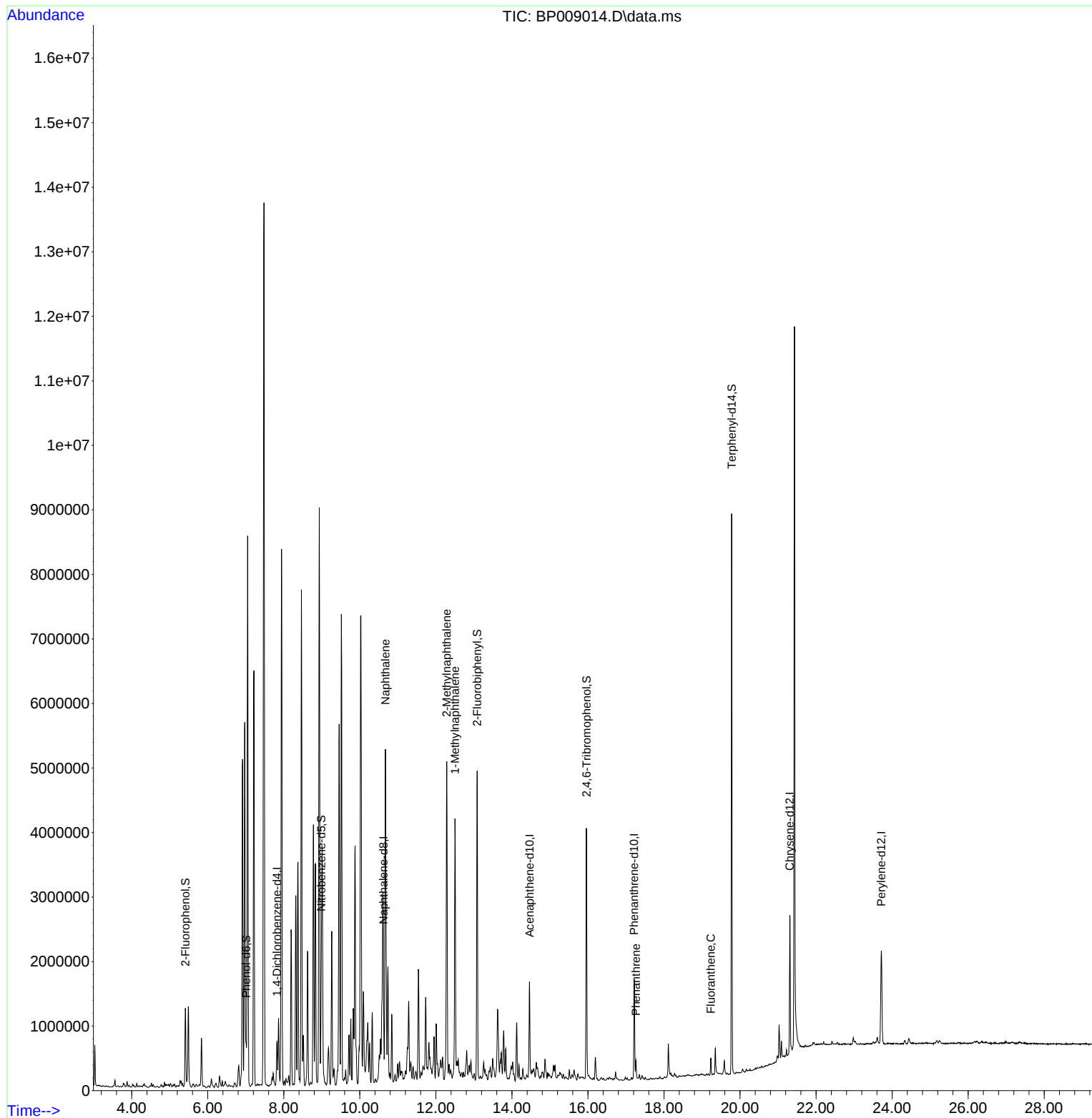
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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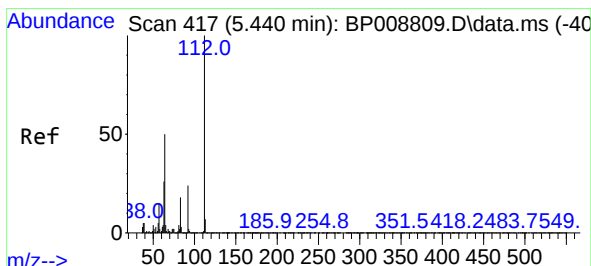
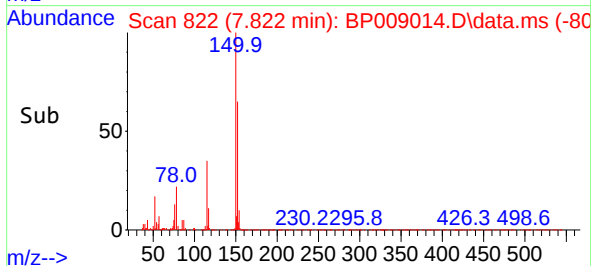
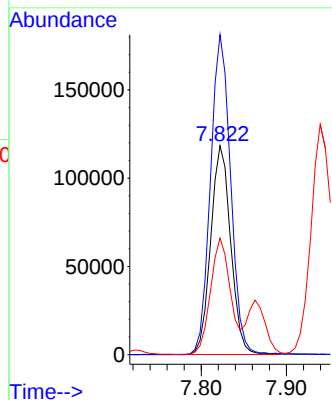
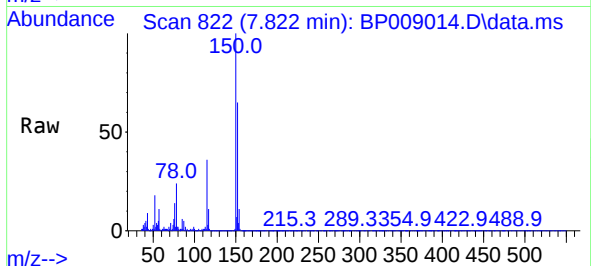
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:152 Resp: 19244
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 55.8 43.7 65.5

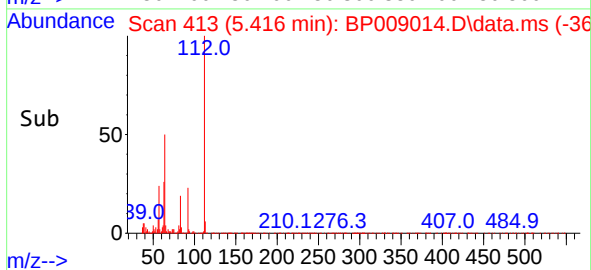
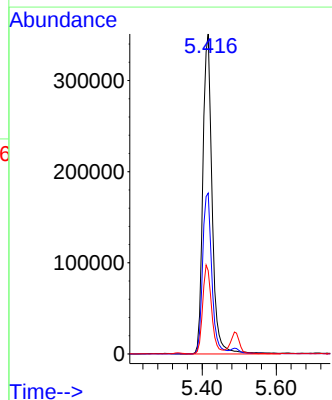
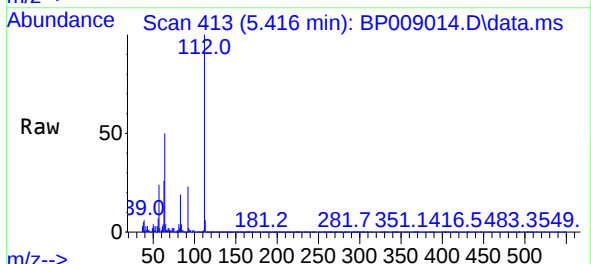
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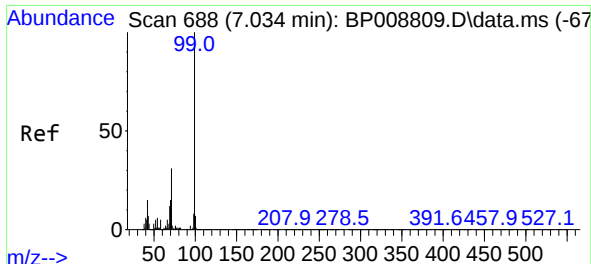
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#5
2-Fluorophenol
Concen: 48.831 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:112 Resp: 607663
Ion Ratio Lower Upper
112 100
64 50.3 39.7 59.5
63 26.0 20.0 30.0





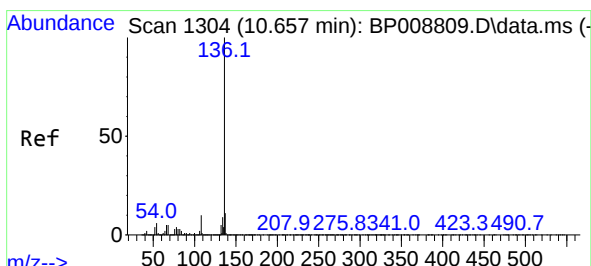
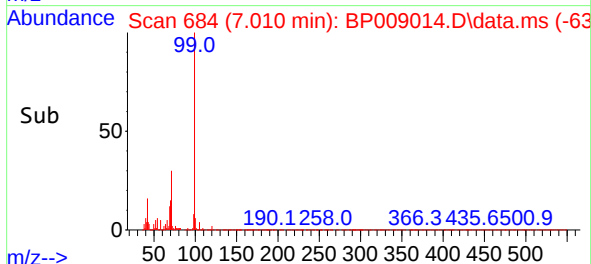
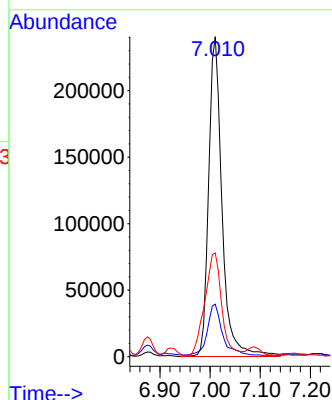
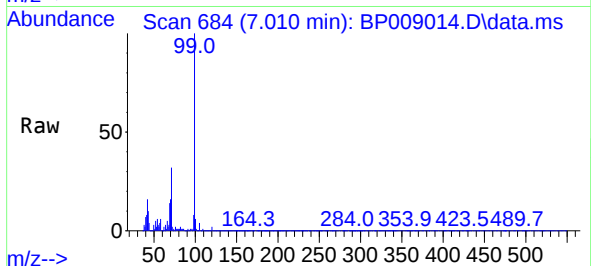
#7
Phenol-d6
Concen: 29.651 ng
RT: 7.010 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion: 99 Resp: 44681
Ion Ratio Lower Upper
99 100
42 16.4 10.8 16.2
71 32.4 23.8 35.6

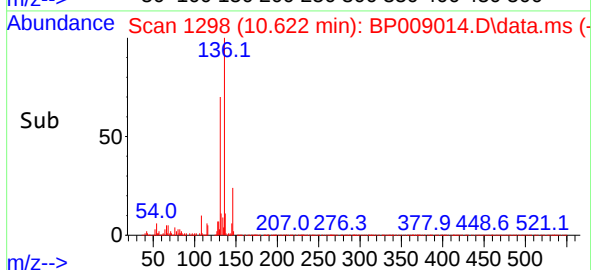
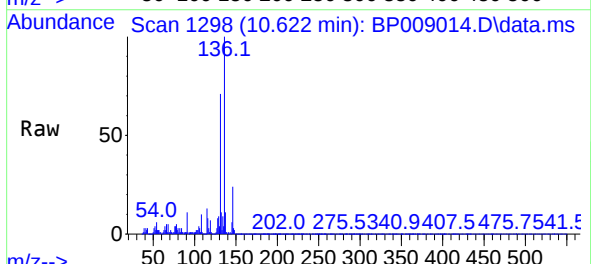
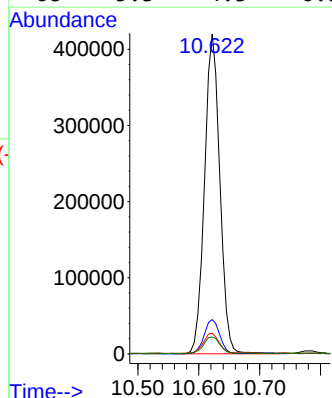
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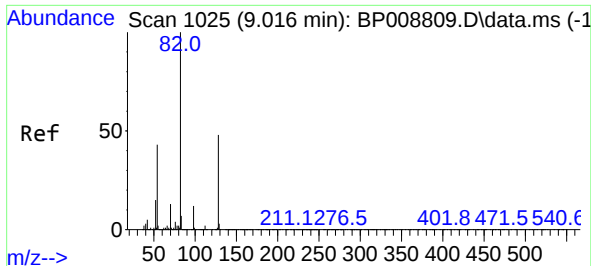
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Supervised By :Jagrut Upadhyay 02/04/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:136 Resp: 733527
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.4 4.9 7.3
68 5.3 4.3 6.5





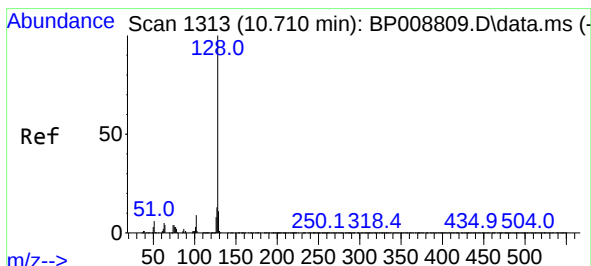
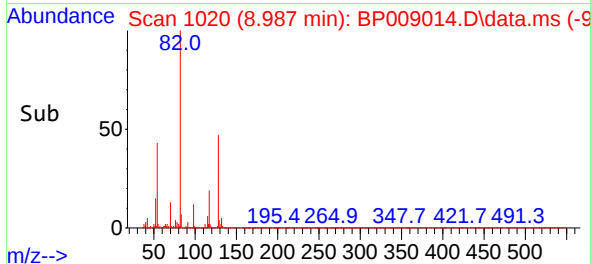
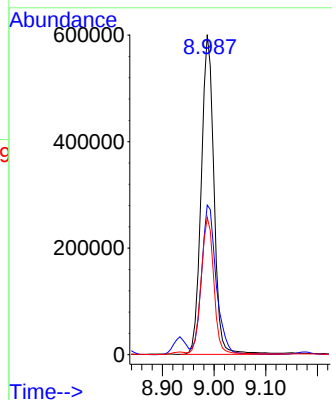
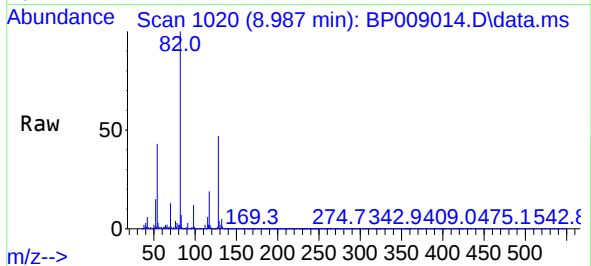
#23
Nitrobenzene-d5
Concen: 79.442 ng
RT: 8.987 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion: 82 Resp: 102641
Ion Ratio Lower Upper
82 100
128 46.7 39.4 59.2
54 42.9 32.6 48.8

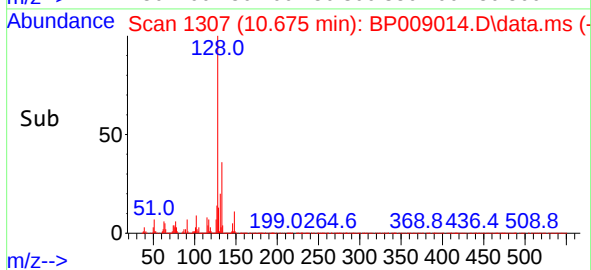
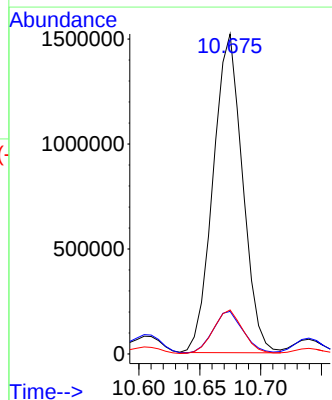
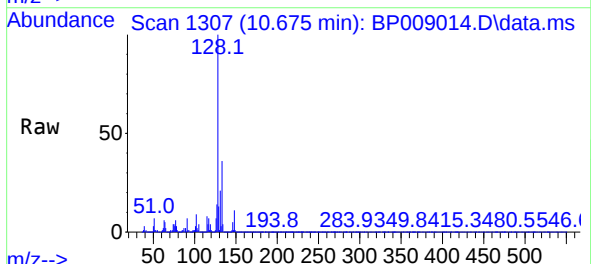
Manual Integrations
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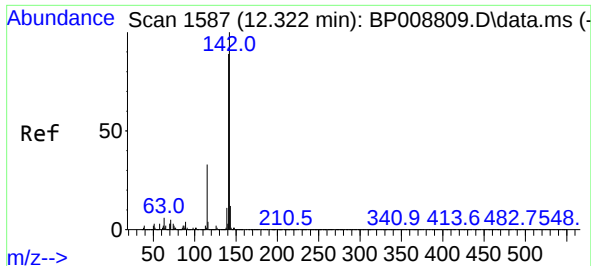
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#31
Naphthalene
Concen: 64.126 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:128 Resp: 2554831
Ion Ratio Lower Upper
128 100
129 13.3 8.8 13.2#
127 13.8 10.4 15.6





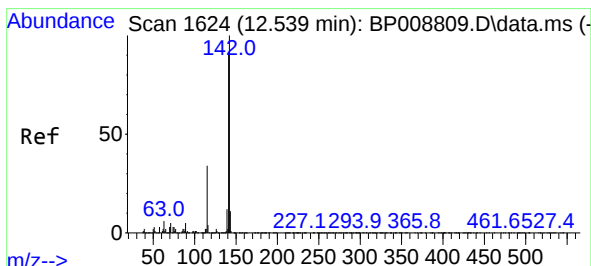
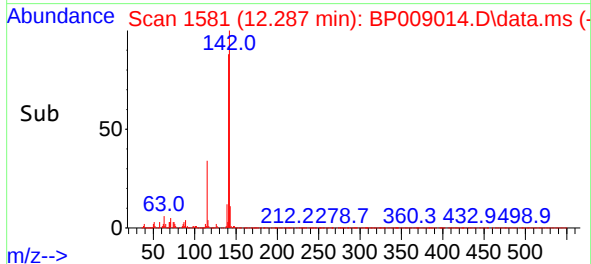
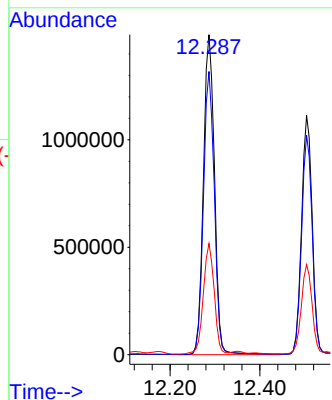
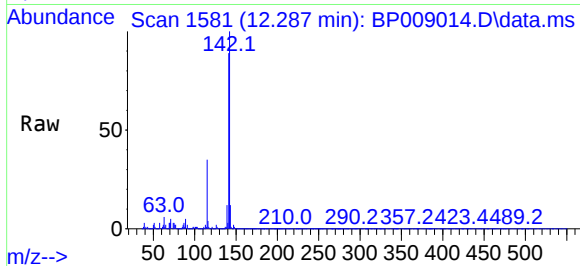
#37
2-Methylnaphthalene
Concen: 87.426 ng
RT: 12.287 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:142 Resp: 254627
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 34.8 24.6 36.8

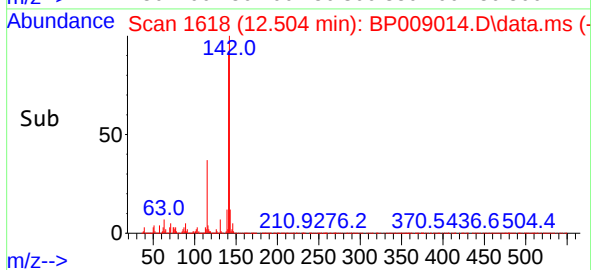
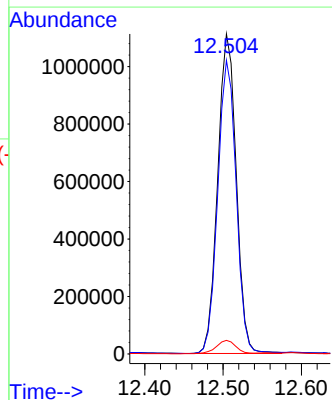
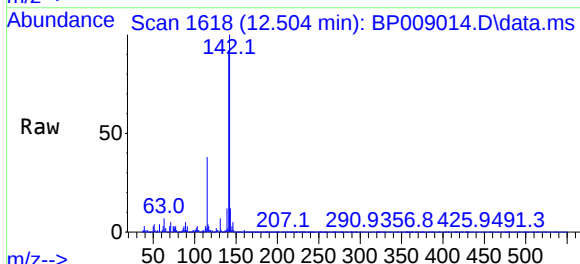
Manual Integrations
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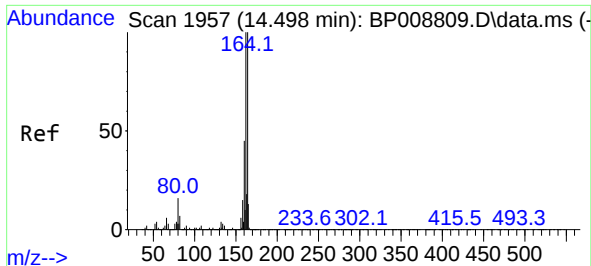
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Supervised By :Jagrut Upadhyay 02/04/2022



#38
1-Methylnaphthalene
Concen: 68.297 ng m
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:142 Resp: 1825804
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8
116 4.3 2.7 4.1#





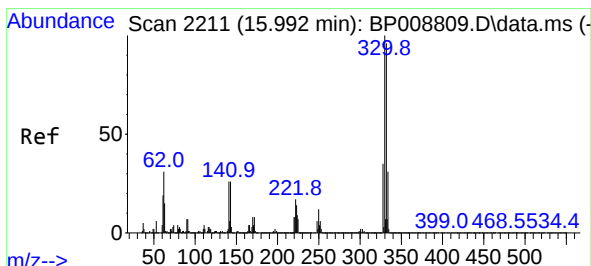
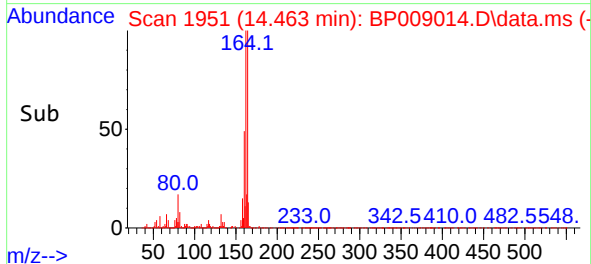
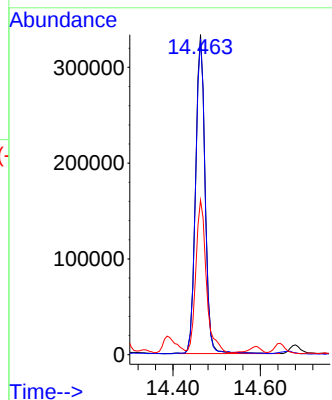
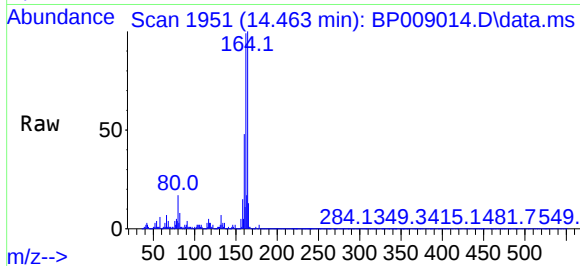
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:164 Resp: 503178
Ion Ratio Lower Upper
164 100
162 98.7 79.9 119.9
160 48.3 35.5 53.3

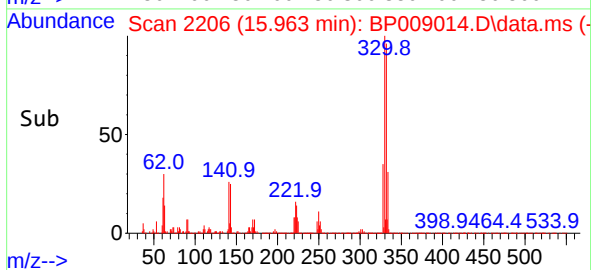
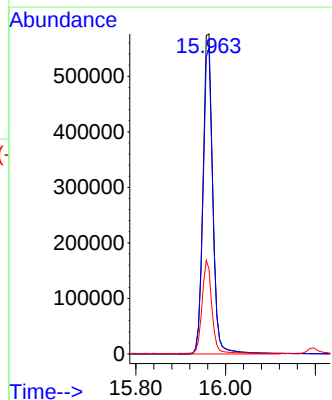
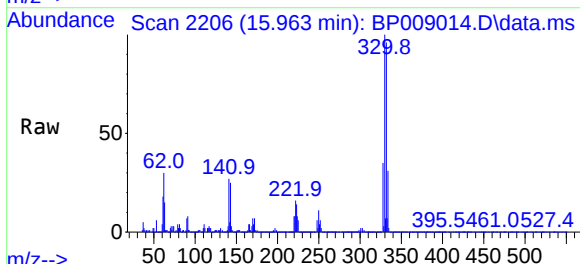
Manual Integrations
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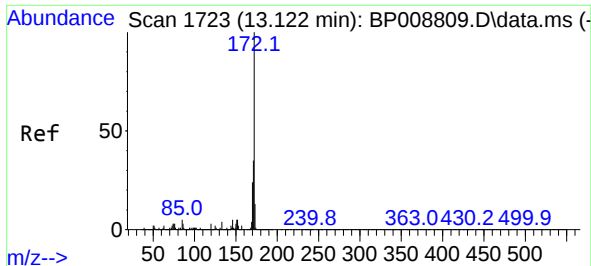
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Supervised By :Jagrut Upadhyay 02/04/2022



#42
2,4,6-Tribromophenol
Concen: 119.401 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

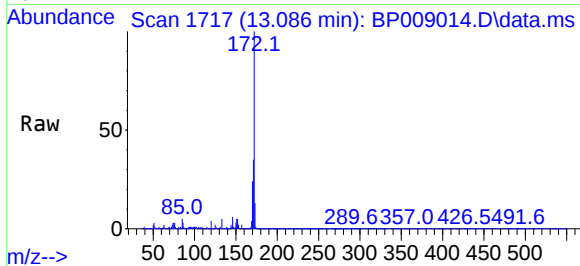
Tgt Ion:330 Resp: 874525
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 29.3 21.3 31.9





#45
2-Fluorobiphenyl
Concen: 71.976 ng
RT: 13.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

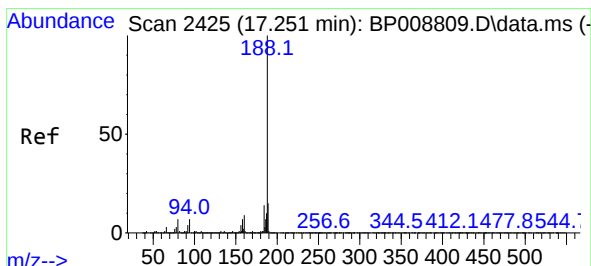
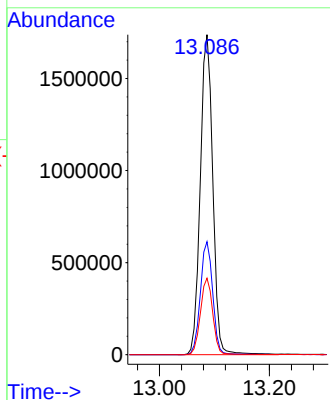
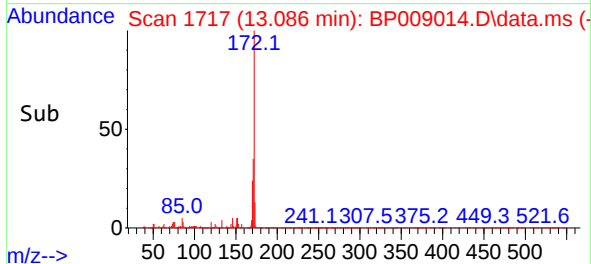
Instrument :
BNA_P
ClientSampleId :
MW-9



Tgt Ion:172 Resp: 2746335
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.9 19.5 29.3

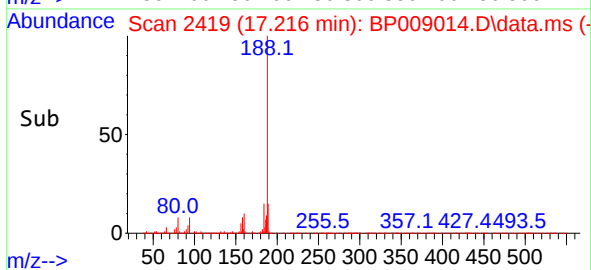
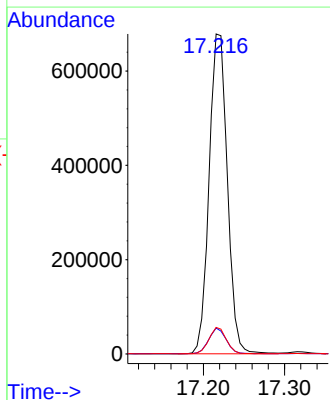
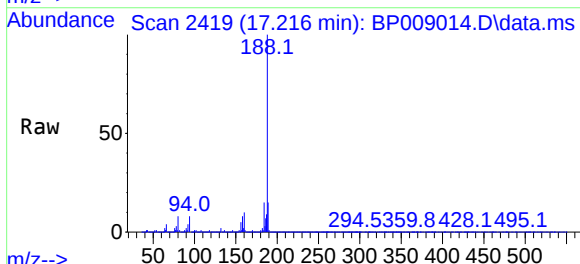
Manual Integrations
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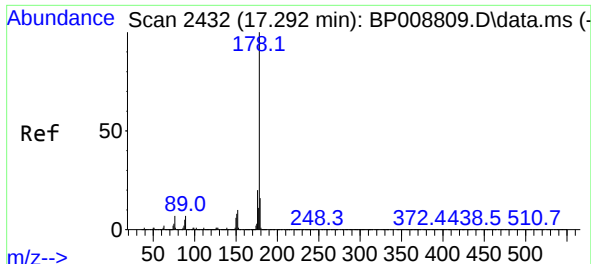
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:188 Resp: 1057425
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.3 7.2 10.8





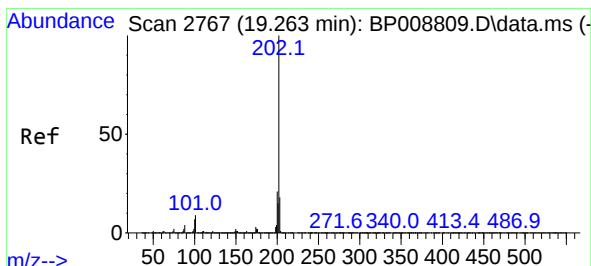
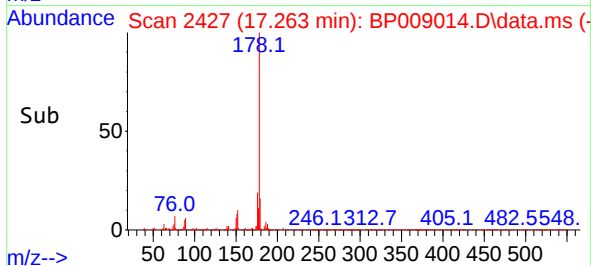
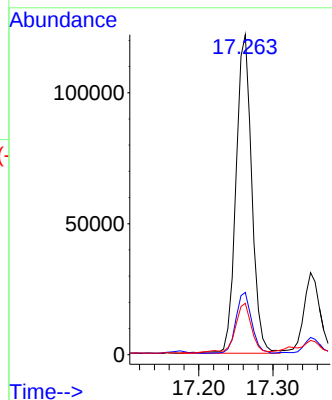
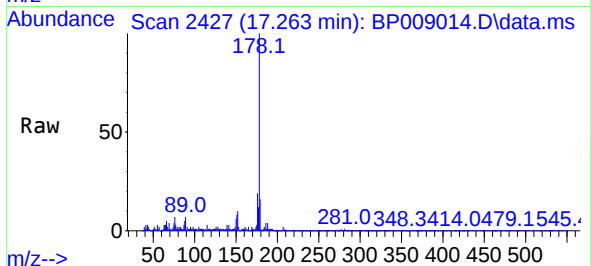
#71
Phenanthrene
Concen: 3.015 ng
RT: 17.263 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:178 Resp: 17950
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.1 13.0 19.4

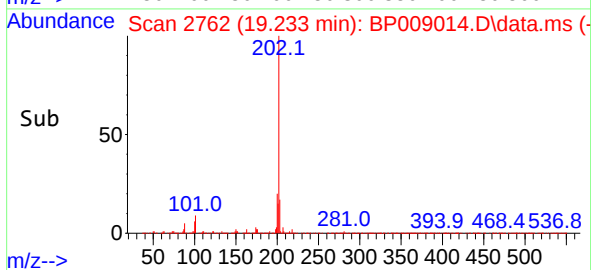
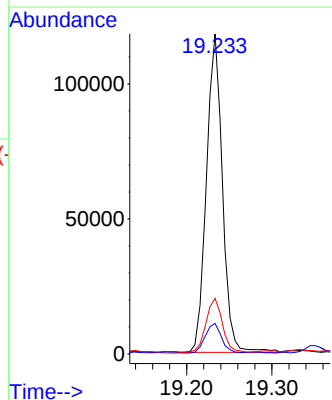
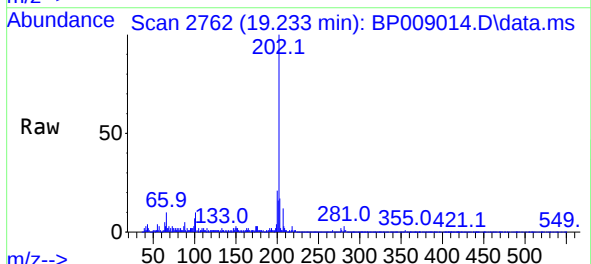
Manual Integrations
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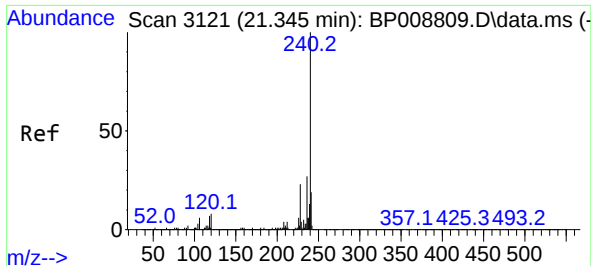
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#75
Fluoranthene
Concen: 2.324 ng
RT: 19.233 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:202 Resp: 153849
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 17.4 0.0 38.9





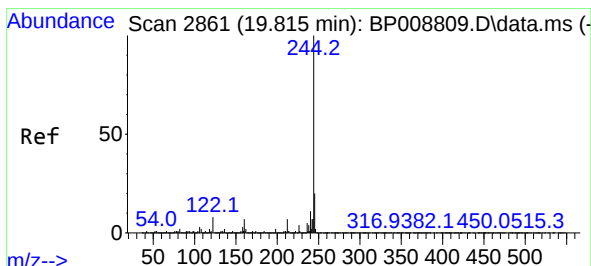
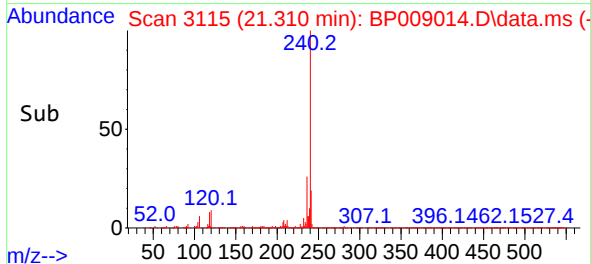
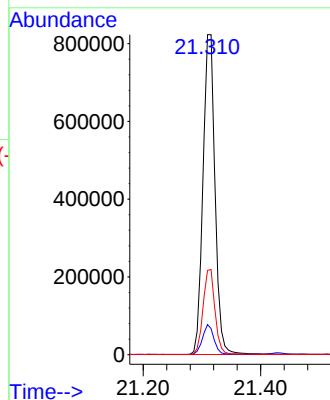
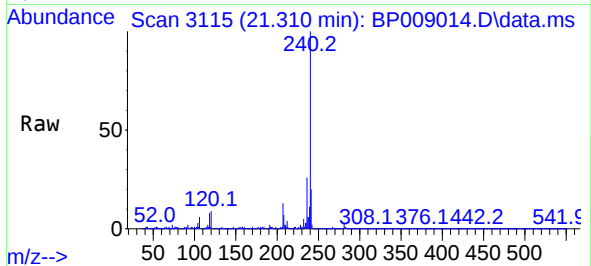
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:240 Resp: 1175004
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.4 21.2 31.8

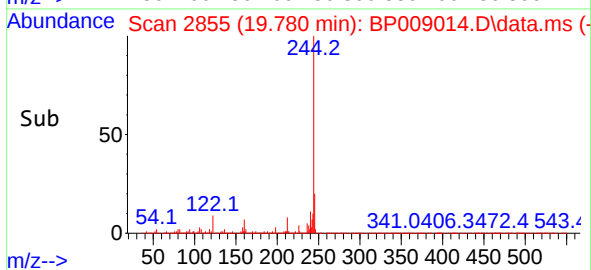
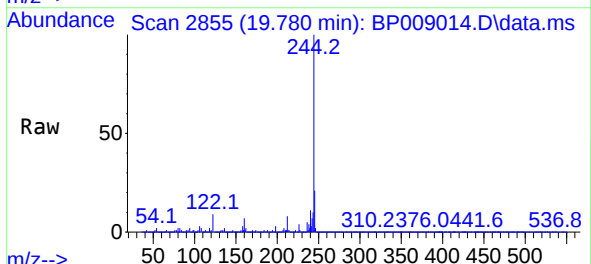
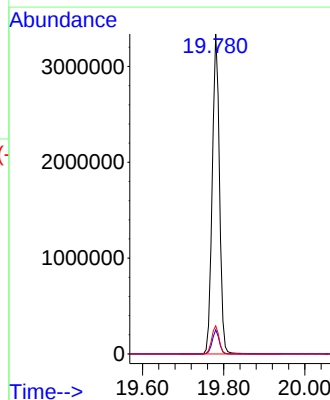
Manual Integrations
APPROVED

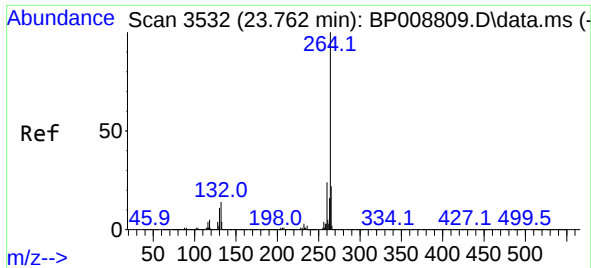
Reviewed By :Christian Giraldo 02/03/2022
Supervised By :Jagrut Upadhyay 02/04/2022



#79
Terphenyl-d14
Concen: 58.968 ng
RT: 19.780 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

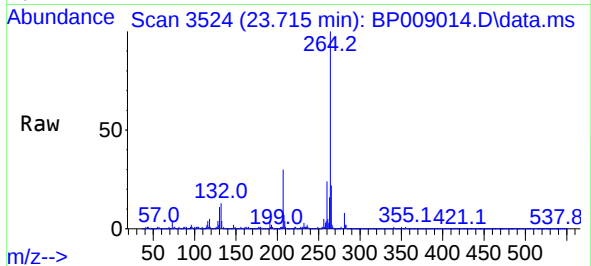
Tgt Ion:244 Resp: 4104893
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 8.8 9.2 13.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.715 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP009014.D
 Acq: 02 Feb 2022 19:24

Instrument :
 BNA_P
 ClientSampleId :
 MW-9



Tgt Ion:264 Resp: 124467
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.9 17.1 25.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/03/2022
 Supervised By :Jagrut Upadhyay 02/04/2022

