

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008060.D
 Acq On : 20 Nov 2021 16:35
 Operator : CG/JU
 Sample : M4746-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 22 05:32:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	101670	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	389735	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	260375	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	599890	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	718381	20.000	ng	-0.01
86) Perylene-d12	23.704	264	785760	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	442822	74.446	ng	0.00
7) Phenol-d6	6.999	99	360489	43.721	ng	-0.01
23) Nitrobenzene-d5	8.981	82	796878	92.756	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	462398	140.329	ng	-0.01
45) 2-Fluorobiphenyl	13.087	172	1621465	97.512	ng	0.00
79) Terphenyl-d14	19.786	244	2856749	78.184	ng	-0.01
Target Compounds						Qvalue
35) Caprolactam	11.575	113	9103	6.227	ng	99
89) Benzo(k)fluoranthene	23.021	252	98047m	2.006	ng	
90) Benzo(a)pyrene	23.598	252	87559	2.127	ng	95

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

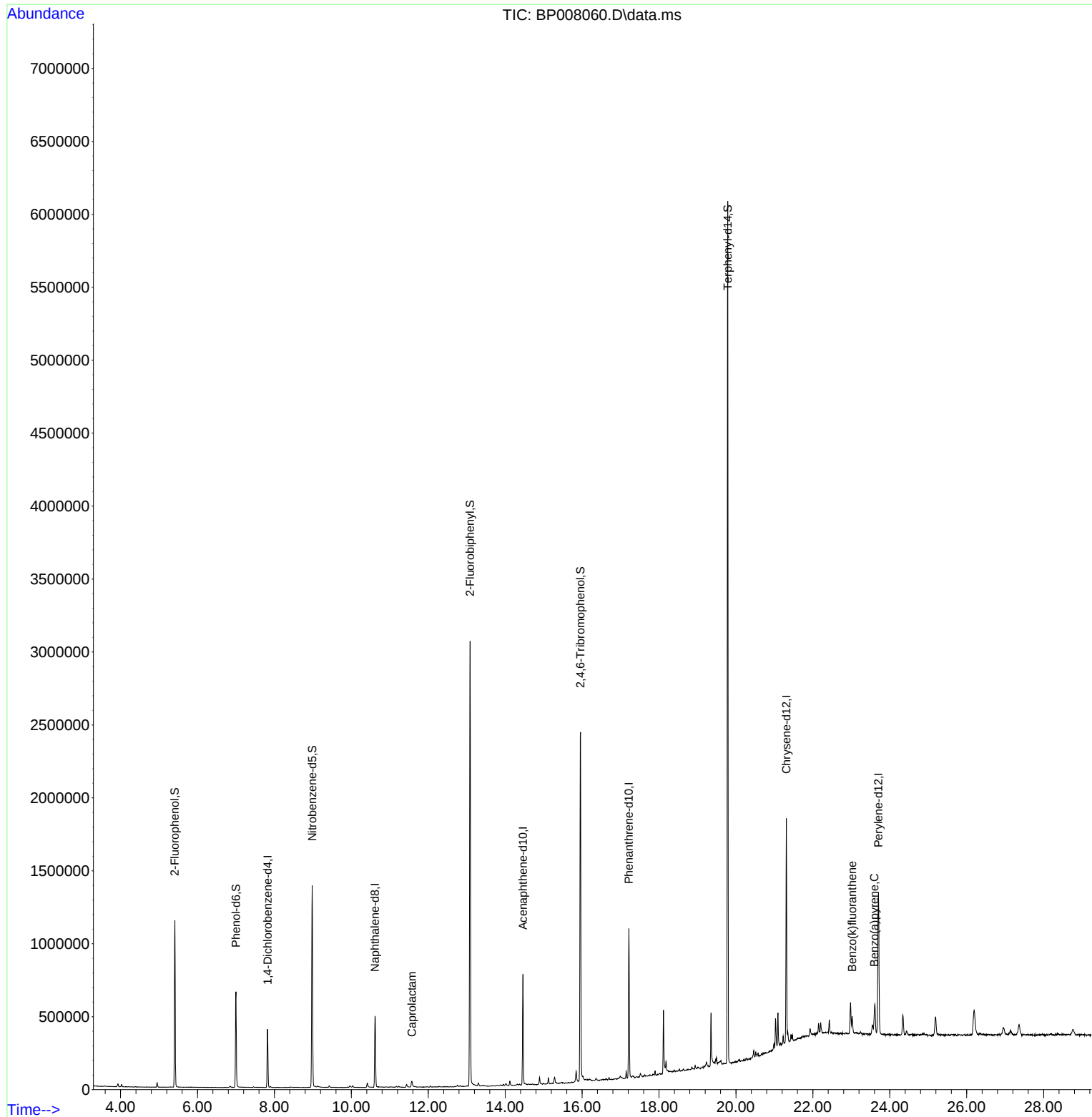
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
Data File : BP008060.D
Acq On : 20 Nov 2021 16:35
Operator : CG/JU
Sample : M4746-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

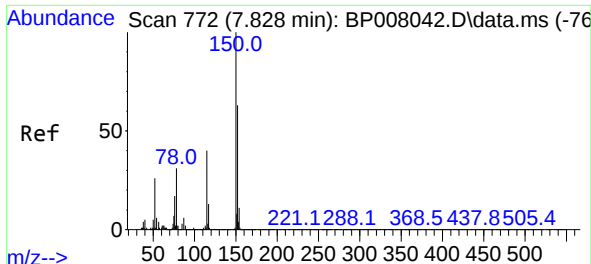
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration





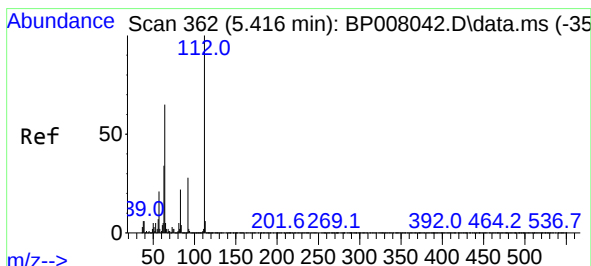
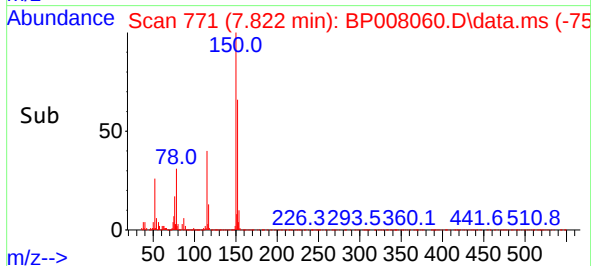
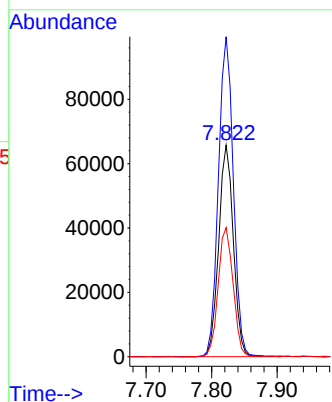
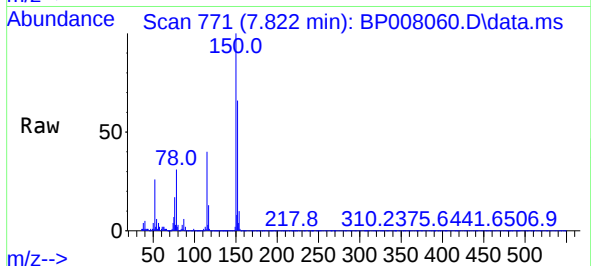
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 101670
Ion Ratio Lower Upper
152 100
150 151.3 126.5 189.7
115 61.1 50.6 75.8

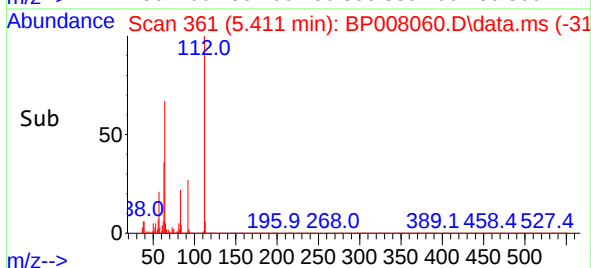
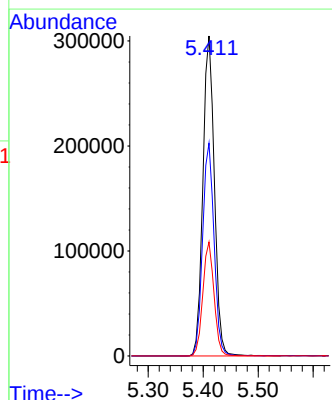
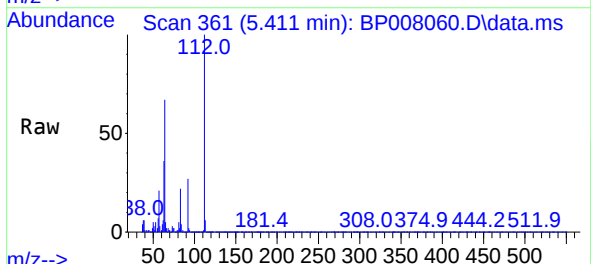
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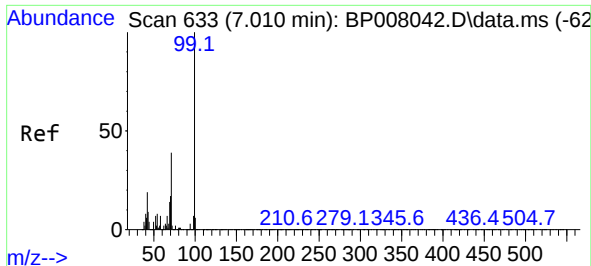
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Supervised By :mohammad ahmed 11/24/2021



#5
2-Fluorophenol
Concen: 74.446 ng
RT: 5.411 min Scan# 361
Delta R.T. -0.005 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

Tgt Ion:112 Resp: 442822
Ion Ratio Lower Upper
112 100
64 66.5 51.7 77.5
63 35.6 27.4 41.0





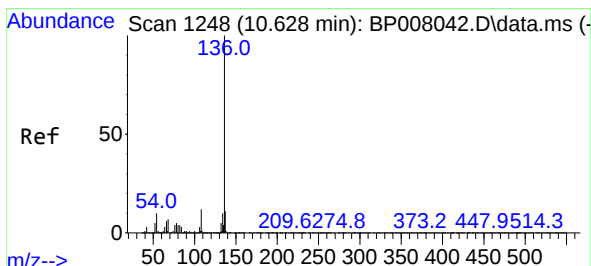
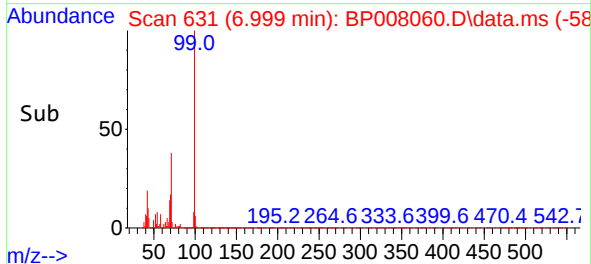
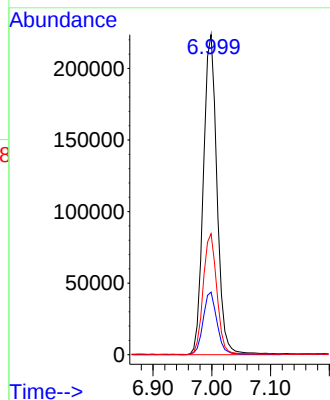
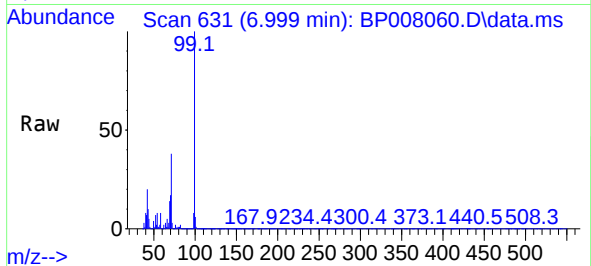
#7
Phenol-d6
Concen: 43.721 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion: 99 Resp: 360489
Ion Ratio Lower Upper
99 100
42 19.6 15.4 23.2
71 37.8 31.0 46.6

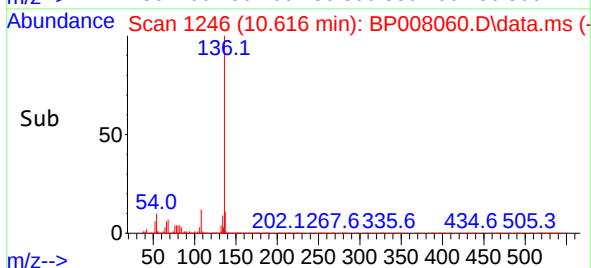
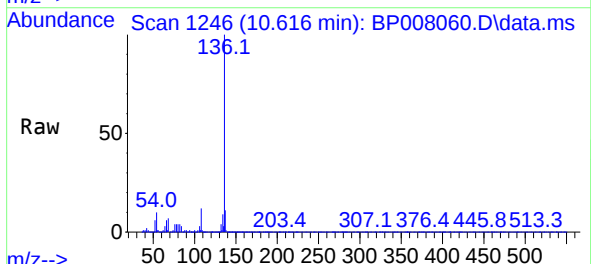
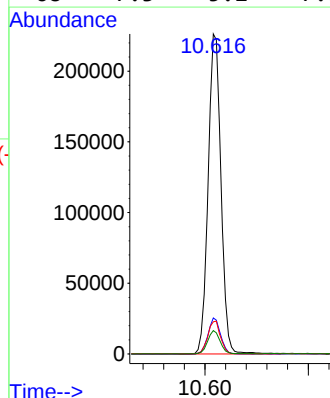
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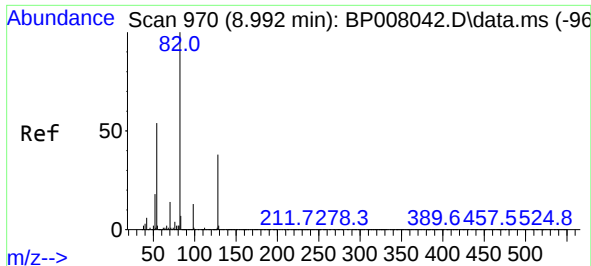
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Supervised By :mohammad ahmed 11/24/2021



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1246
Delta R.T. -0.012 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

Tgt Ion:136 Resp: 389735
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 10.1 8.0 12.0
68 7.3 5.2 7.8





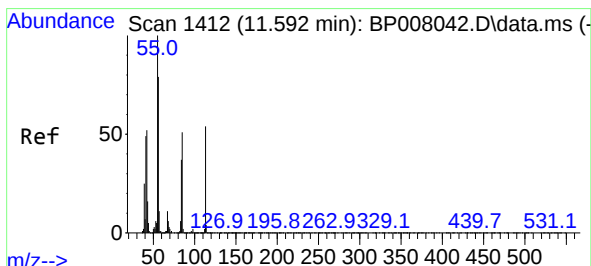
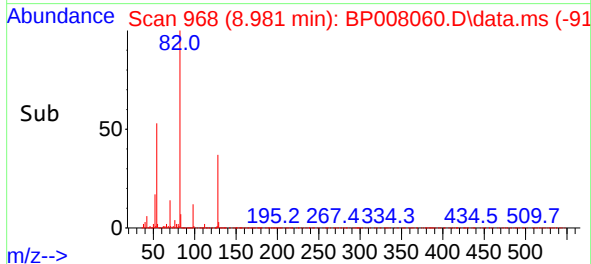
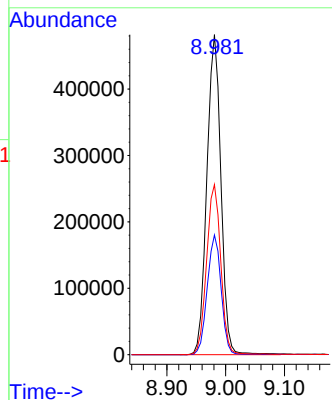
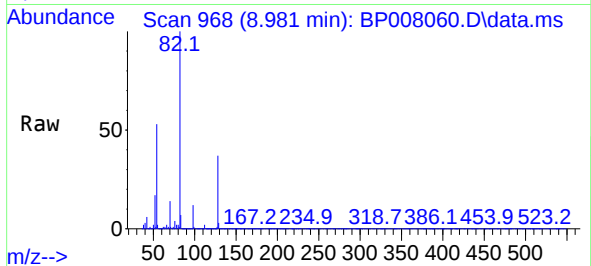
#23
Nitrobenzene-d5
Concen: 92.756 ng
RT: 8.981 min Scan# 90
Delta R.T. -0.011 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion: 82 Resp: 796878
Ion Ratio Lower Upper
82 100
128 37.4 30.2 45.2
54 53.2 43.1 64.7

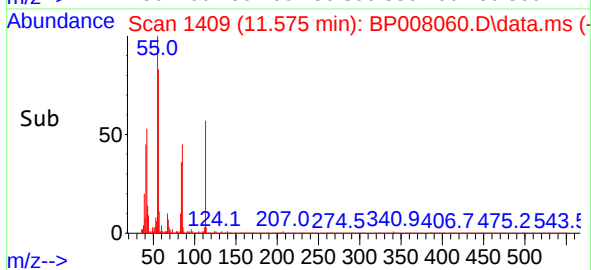
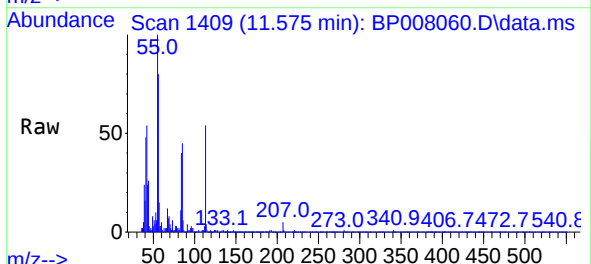
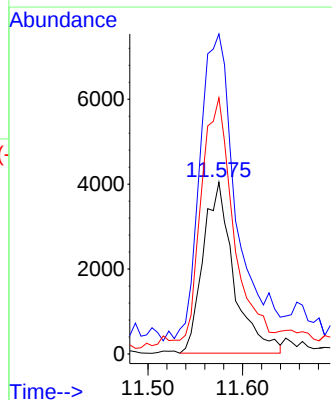
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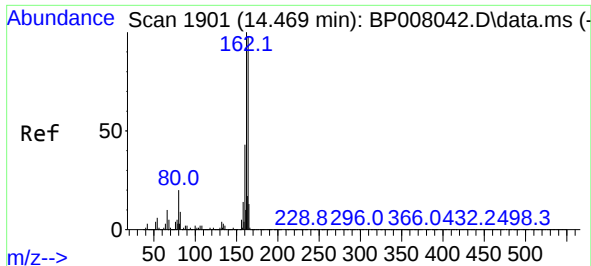
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Supervised By :mohammad ahmed 11/24/2021



#35
Caprolactam
Concen: 6.227 ng
RT: 11.575 min Scan# 1409
Delta R.T. -0.017 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

Tgt Ion:113 Resp: 9103
Ion Ratio Lower Upper
113 100
55 186.3 166.4 206.4
56 149.1 127.6 167.6





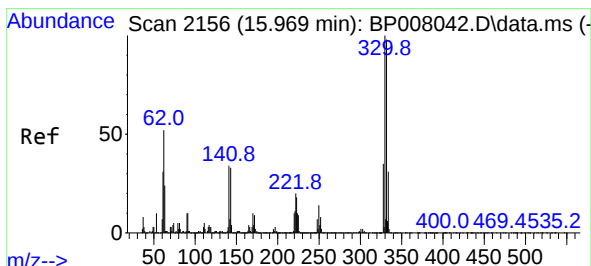
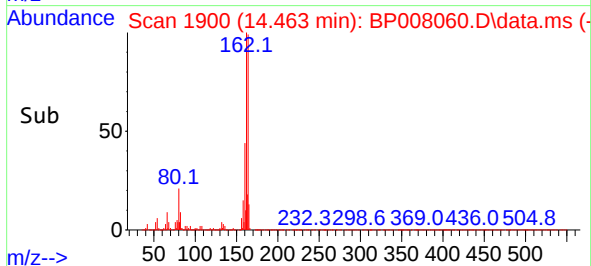
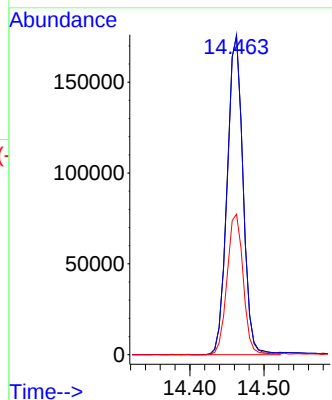
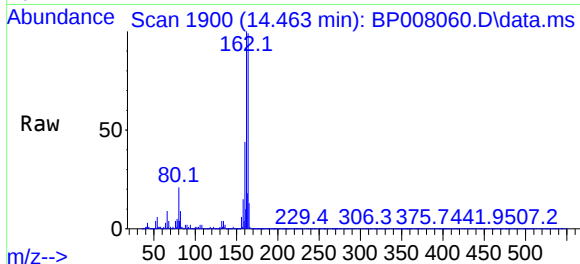
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:164 Resp: 260379
Ion Ratio Lower Upper
164 100
162 100.7 81.8 122.8
160 44.2 35.1 52.7

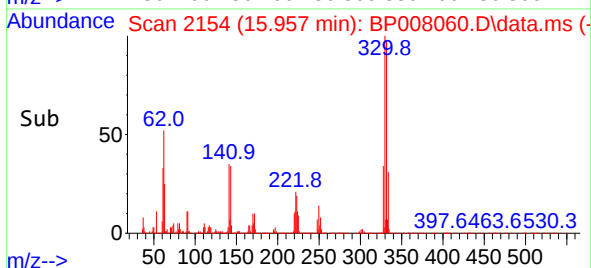
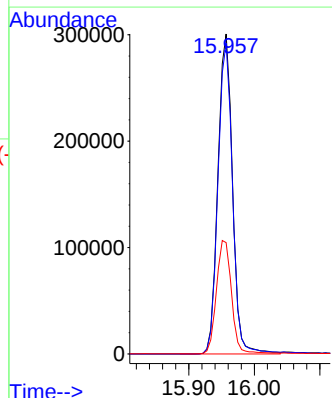
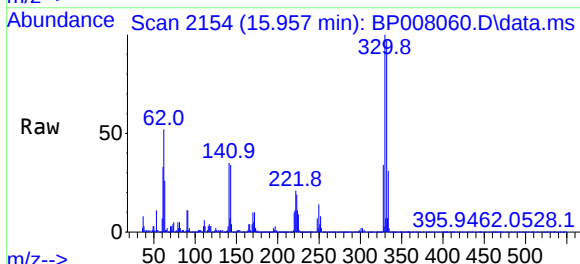
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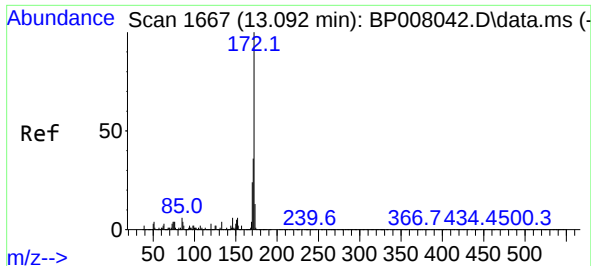
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Supervised By :mohammad ahmed 11/24/2021



#42
2,4,6-Tribromophenol
Concen: 140.329 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

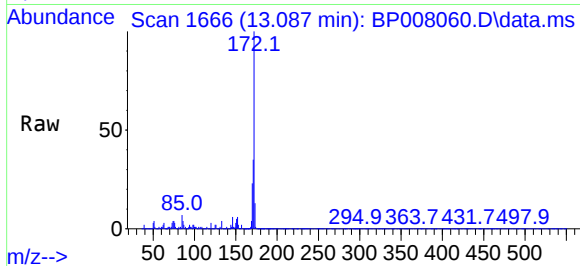
Tgt Ion:330 Resp: 462398
Ion Ratio Lower Upper
330 100
332 97.6 78.0 117.0
141 37.2 29.6 44.4





#45
2-Fluorobiphenyl
Concen: 97.512 ng
RT: 13.087 min Scan# 10
Delta R.T. -0.005 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

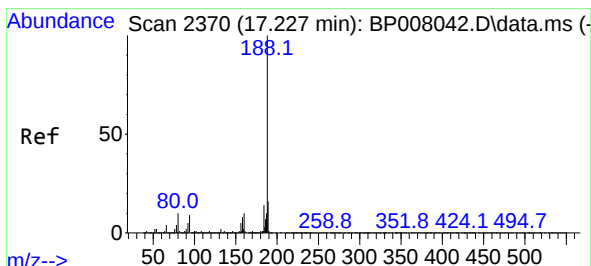
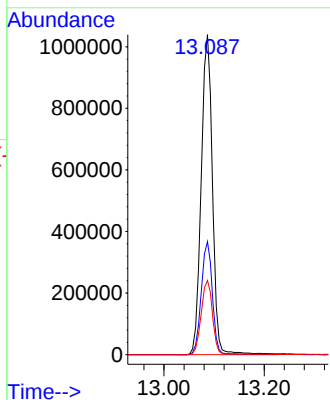
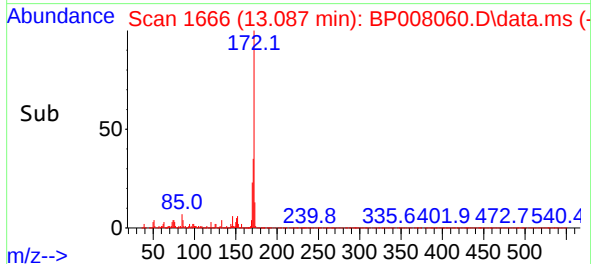
Instrument :
BNA_P
ClientSampleId :
MW-1



Tgt Ion:172 Resp: 162146
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.2 19.0 28.4

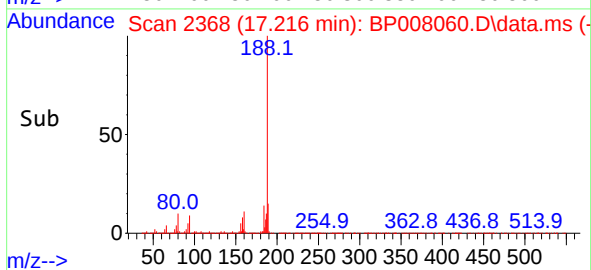
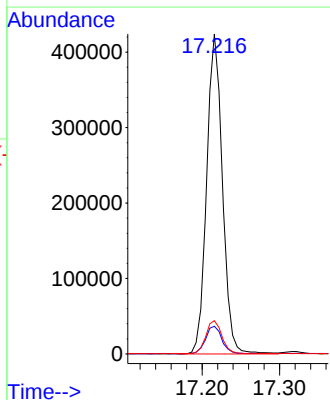
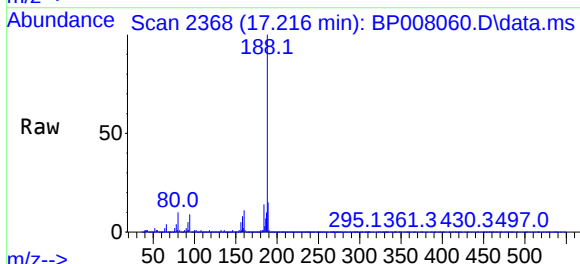
Manual Integrations
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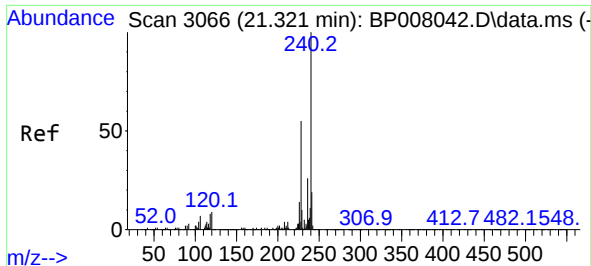
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2368
Delta R.T. -0.011 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

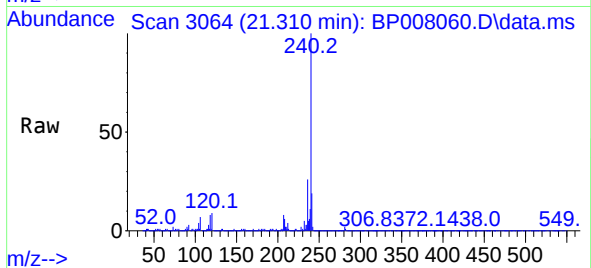
Tgt Ion:188 Resp: 599890
Ion Ratio Lower Upper
188 100
94 8.7 7.1 10.7
80 10.4 8.1 12.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3066
Delta R.T. -0.011 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

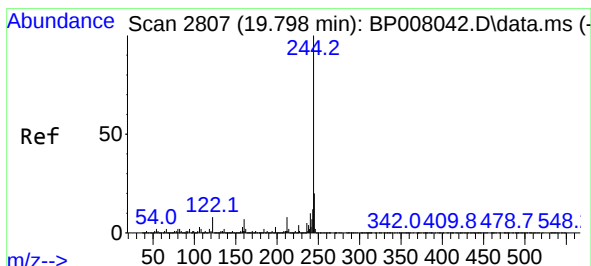
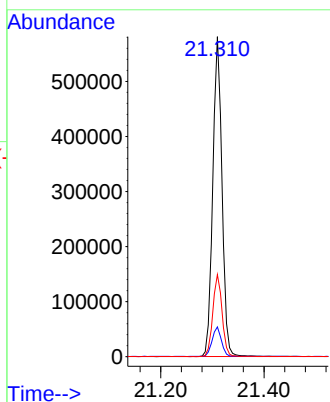
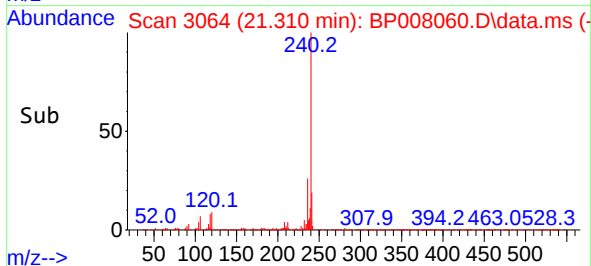
Instrument :
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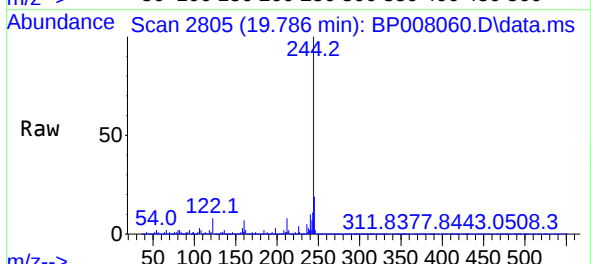
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Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.2
236 25.6 21.0 31.4

Manual Integrations
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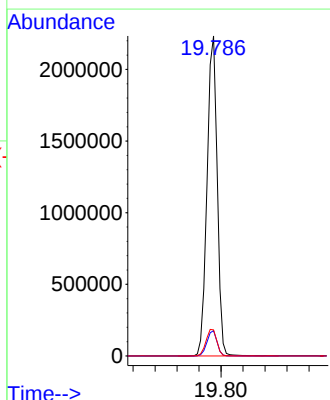
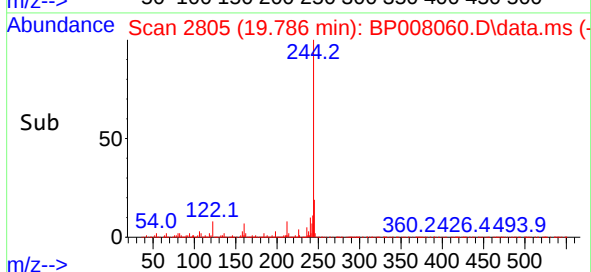
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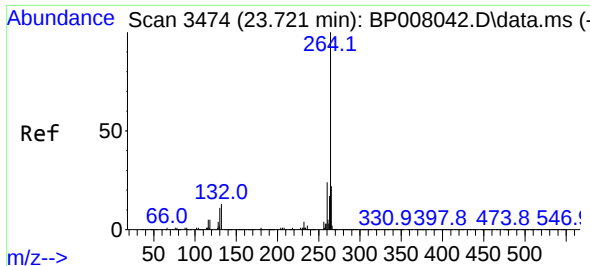


#79
Terphenyl-d14
Concen: 78.184 ng
RT: 19.786 min Scan# 2805
Delta R.T. -0.012 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35



Tgt Ion:244 Resp: 2856749
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.1 6.1 9.1





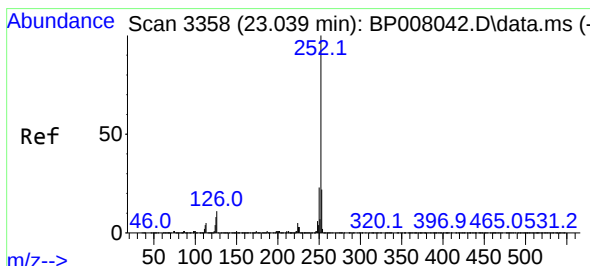
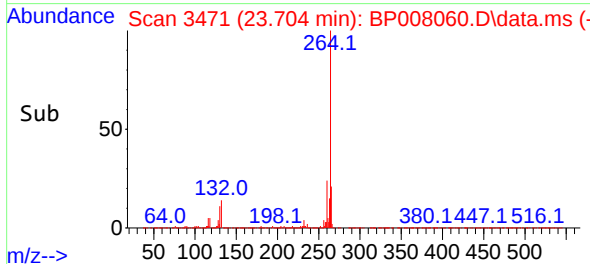
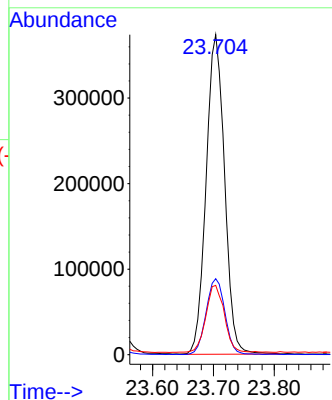
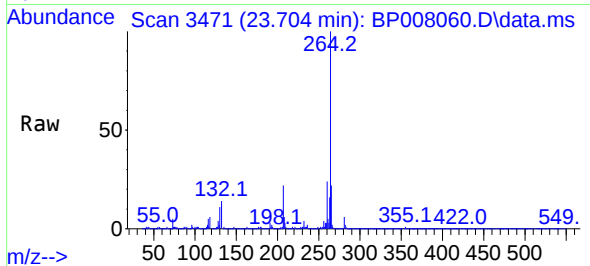
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3474
Delta R.T. -0.017 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:264 Resp: 785760
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.6 17.7 26.5

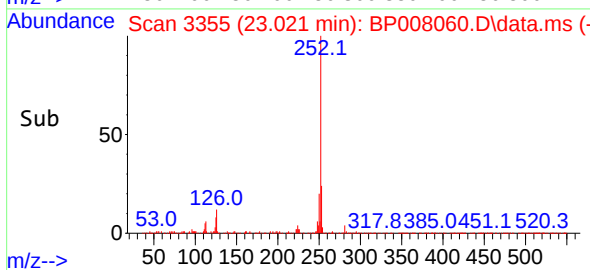
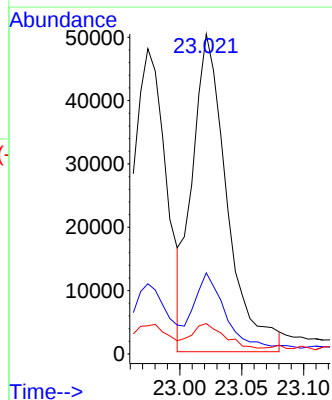
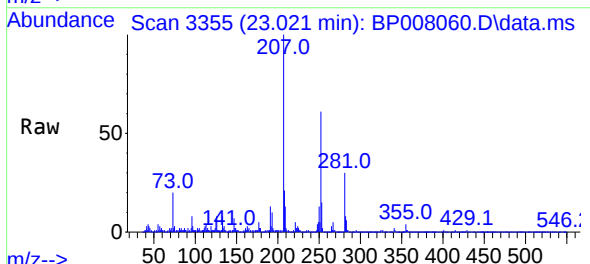
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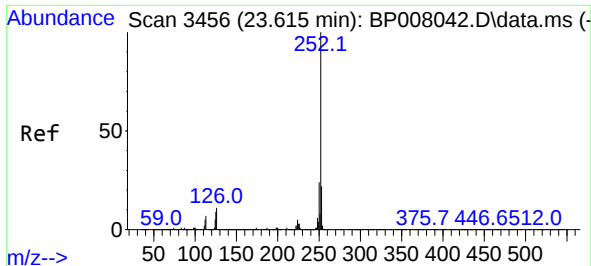
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#89
Benzo(k)fluoranthene
Concen: 2.006 ng m
RT: 23.021 min Scan# 3355
Delta R.T. -0.018 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

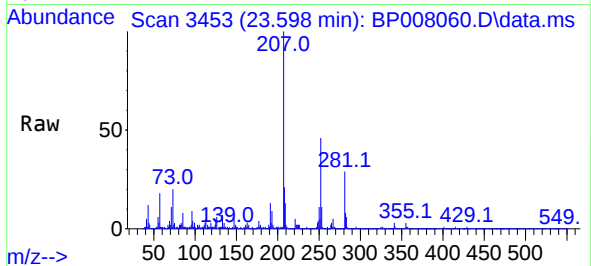
Tgt Ion:252 Resp: 98047
Ion Ratio Lower Upper
252 100
253 25.4 17.4 26.0
125 9.5 6.2 9.4#





#90
Benzo(a)pyrene
Concen: 2.127 ng
RT: 23.598 min Scan# 3453
Delta R.T. -0.017 min
Lab File: BP008060.D
Acq: 20 Nov 2021 16:35

Instrument :
BNA_P
ClientSampleId :
MW-1



Tgt Ion:252 Resp: 87559
Ion Ratio Lower Upper
252 100
253 24.3 17.4 26.2
125 10.6 7.4 11.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

