

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
 Data File : BP008161.D
 Acq On : 30 Nov 2021 16:42
 Operator : CG/JU
 Sample : M4852-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Nov 30 17:15:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 25 01:13:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	74137	20.000	ng	-0.01
21) Naphthalene-d8	10.599	136	266819	20.000	ng	-0.01
39) Acenaphthene-d10	14.445	164	184028	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	341518	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	361639	20.000	ng	0.00
86) Perylene-d12	23.704	264	443186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	274028	59.513	ng	-0.01
7) Phenol-d6	6.987	99	211623	34.046	ng	-0.01
23) Nitrobenzene-d5	8.963	82	523241	89.174	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	265028	112.673	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	999232	78.870	ng	-0.01
79) Terphenyl-d14	19.781	244	1350414	78.041	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.652	128	598924	43.818	ng	99
37) 2-Methylnaphthalene	12.263	142	44486	4.602	ng	96
38) 1-Methylnaphthalene	12.487	142	60259m	6.404	ng	

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

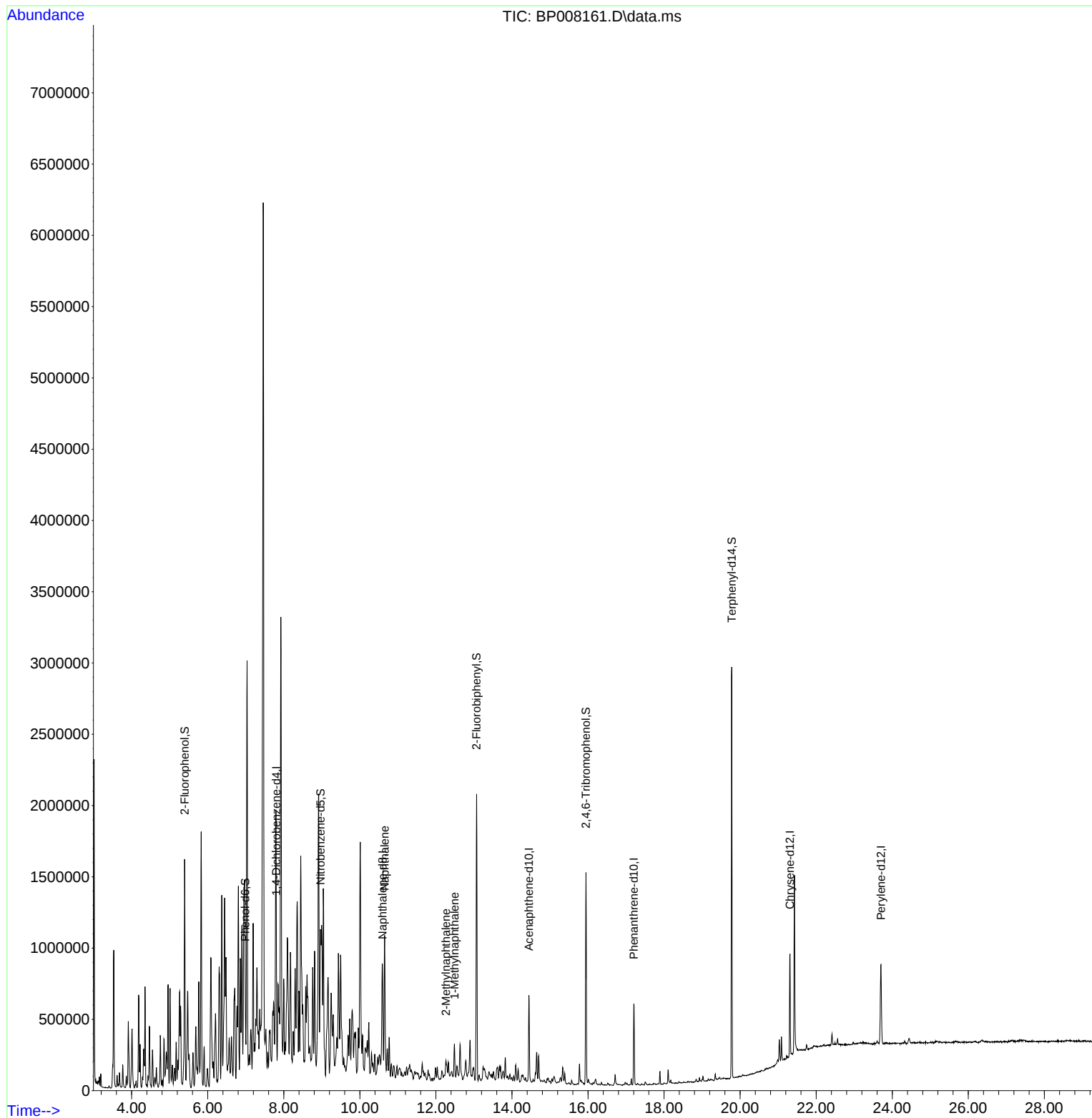
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
Data File : BP008161.D
Acq On : 30 Nov 2021 16:42
Operator : CG/JU
Sample : M4852-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

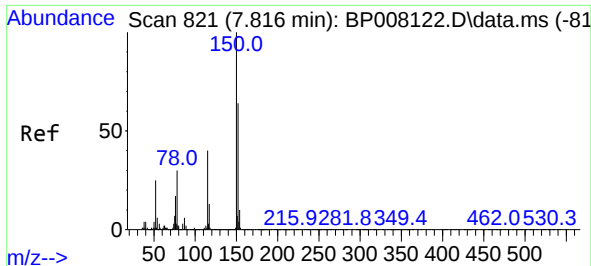
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 01:13:46 2021
Response via : Initial Calibration





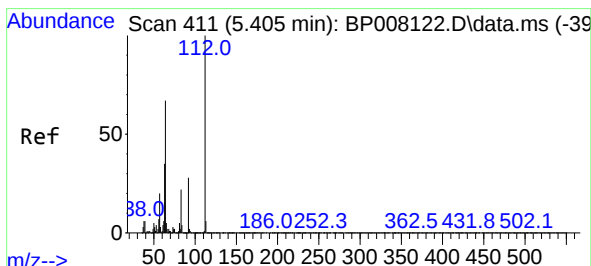
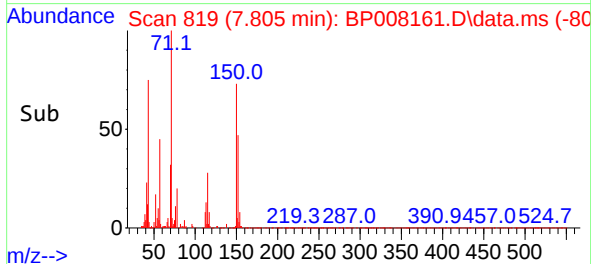
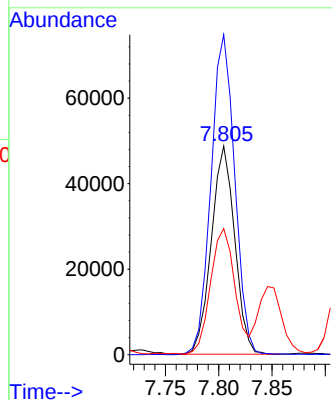
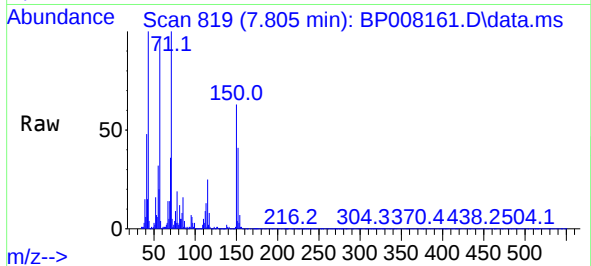
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 7413
Ion Ratio Lower Upper
152 100
150 153.3 125.7 188.5
115 60.4 50.7 76.1

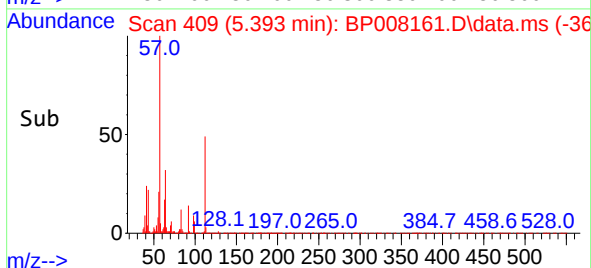
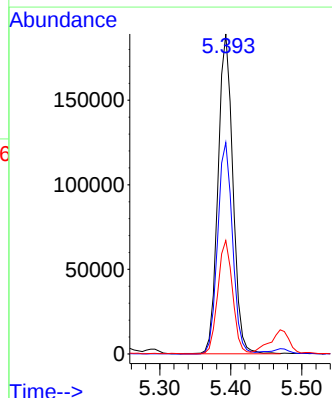
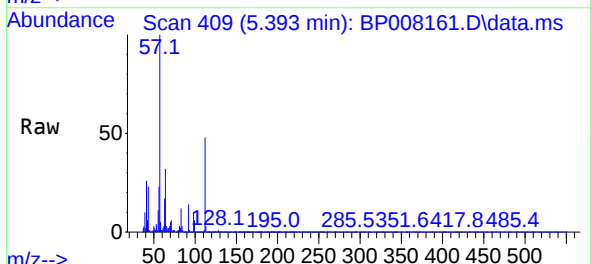
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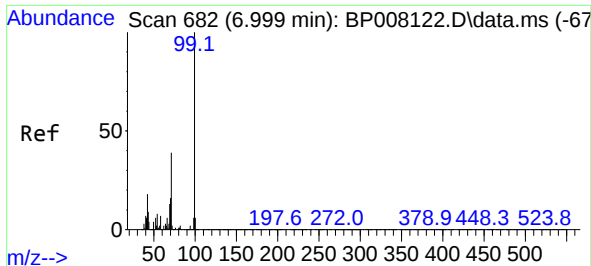
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#5
2-Fluorophenol
Concen: 59.513 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion:112 Resp: 274028
Ion Ratio Lower Upper
112 100
64 66.1 53.4 80.2
63 35.5 27.8 41.8





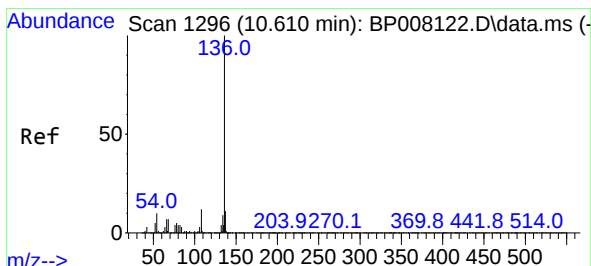
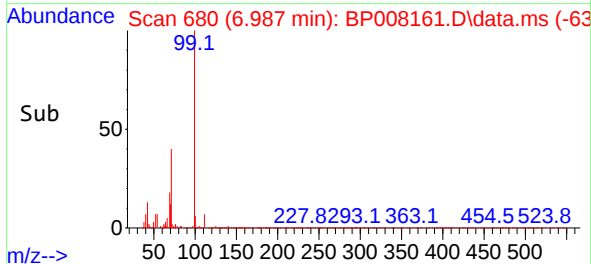
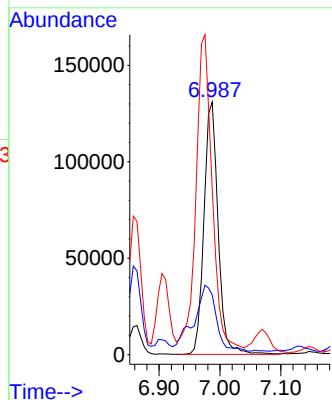
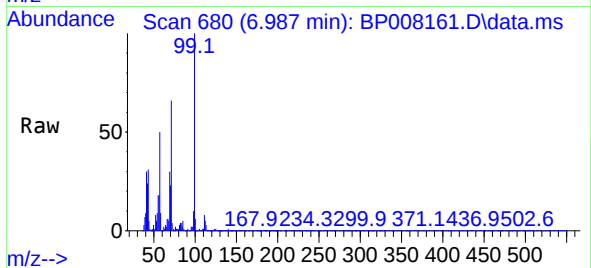
#7
Phenol-d6
Concen: 34.046 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion: 99 Resp: 21162
Ion Ratio Lower Upper
99 100
42 23.7 14.6 22.0
71 65.8 31.1 46.7

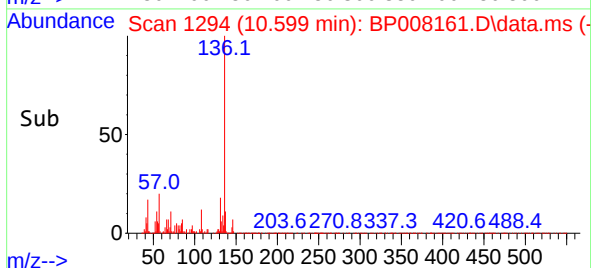
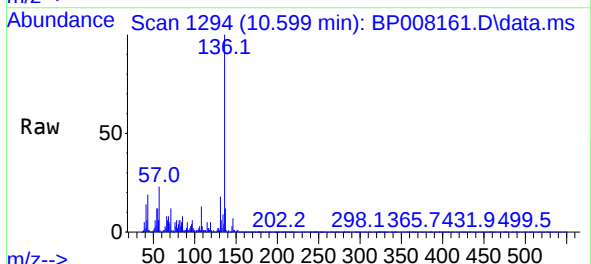
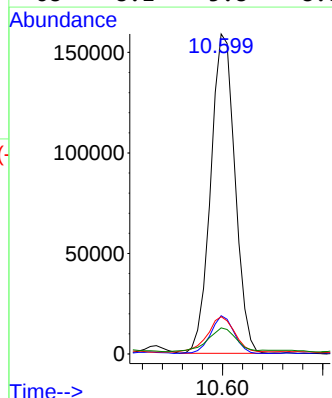
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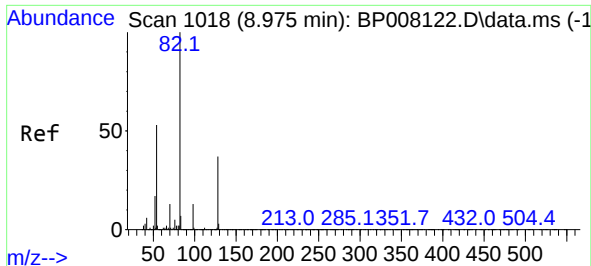
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Supervised By :mohammad ahmed 12/05/2021



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion:136 Resp: 266819
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.6
54 11.7 8.2 12.4
68 8.1 5.8 8.8





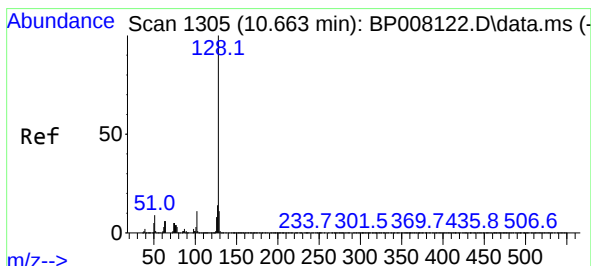
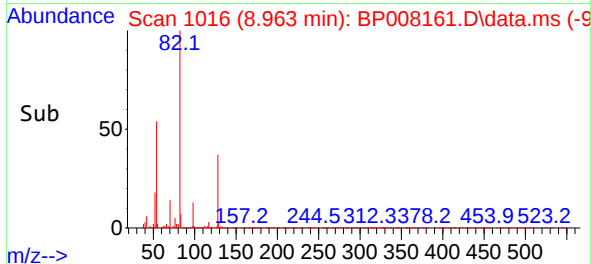
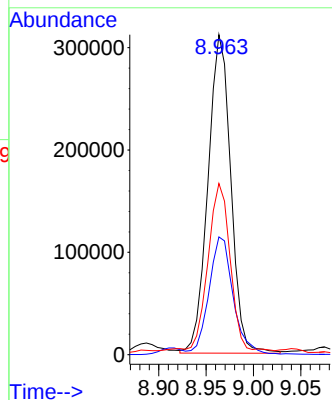
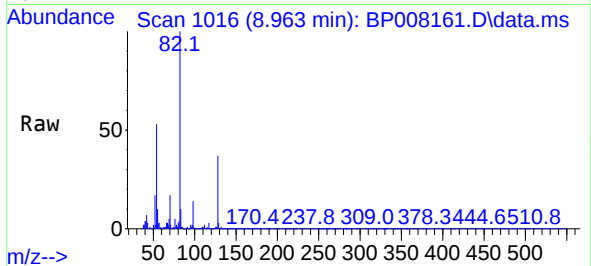
#23
Nitrobenzene-d5
Concen: 89.174 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion: 82 Resp: 52324
Ion Ratio Lower Upper
82 100
128 36.8 29.6 44.4
54 53.5 42.7 64.1

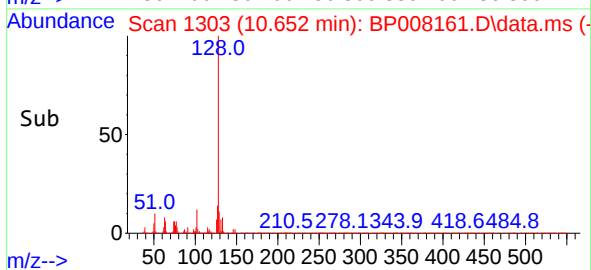
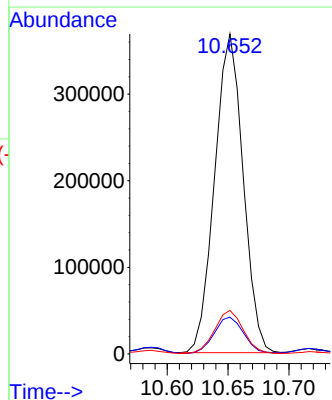
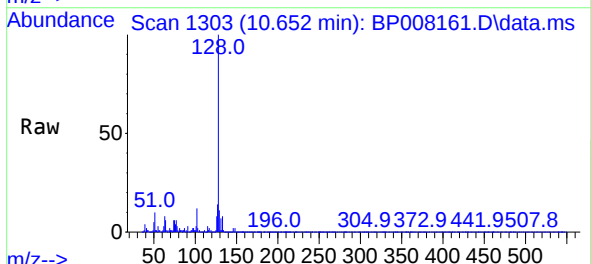
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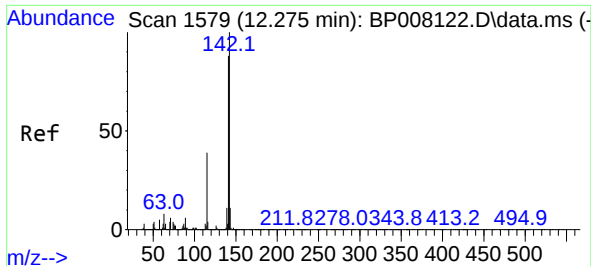
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#31
Naphthalene
Concen: 43.818 ng
RT: 10.652 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion:128 Resp: 598924
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.6 10.9 16.3





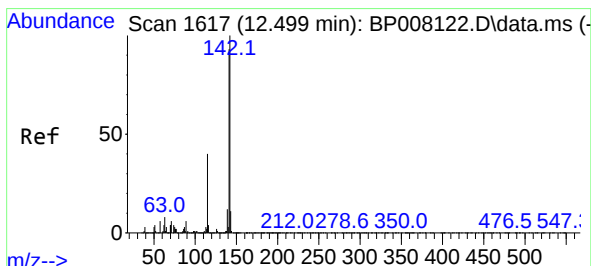
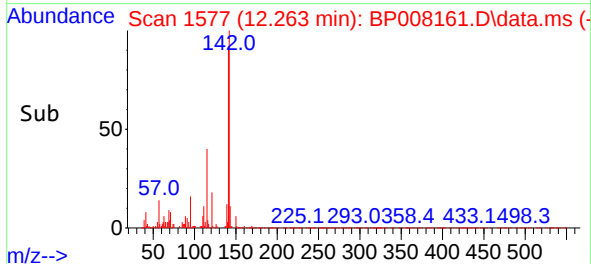
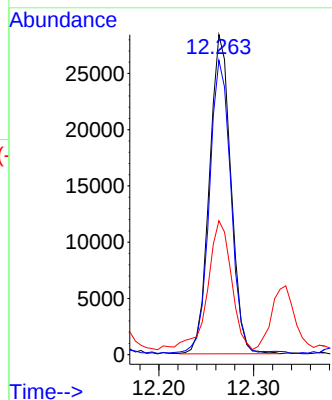
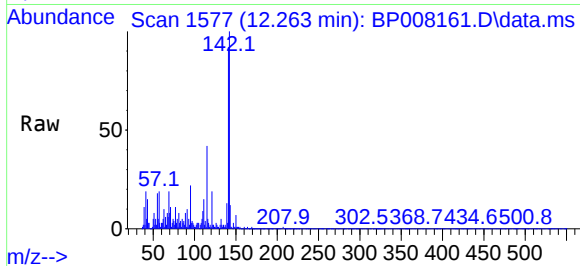
#37
2-Methylnaphthalene
Concen: 4.602 ng
RT: 12.263 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:142 Resp: 44480
Ion Ratio Lower Upper
142 100
141 92.0 70.7 106.1
115 41.8 30.9 46.3

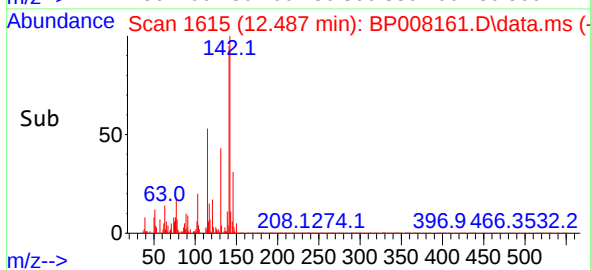
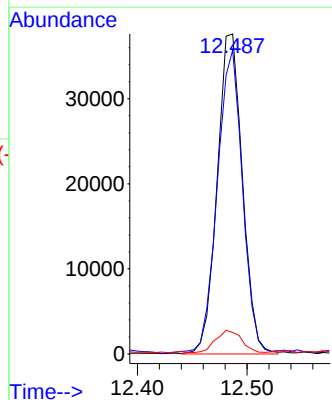
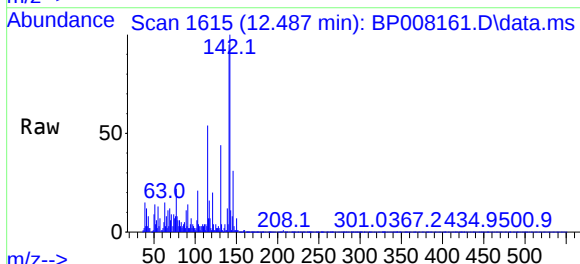
Manual Integrations
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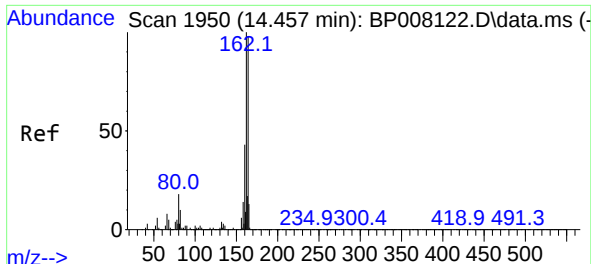
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#38
1-Methylnaphthalene
Concen: 6.404 ng m
RT: 12.487 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

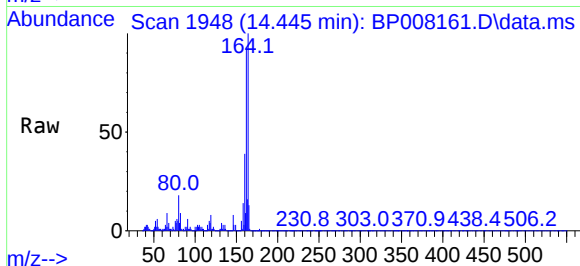
Tgt Ion:142 Resp: 60259
Ion Ratio Lower Upper
142 100
141 94.9 74.2 111.4
116 6.7 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

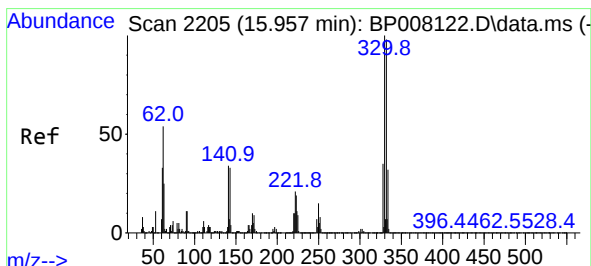
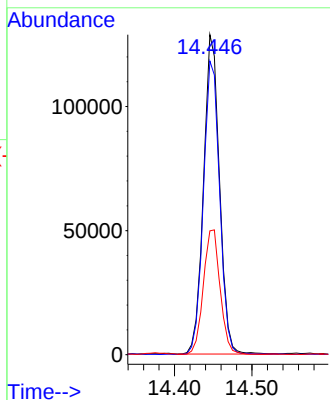
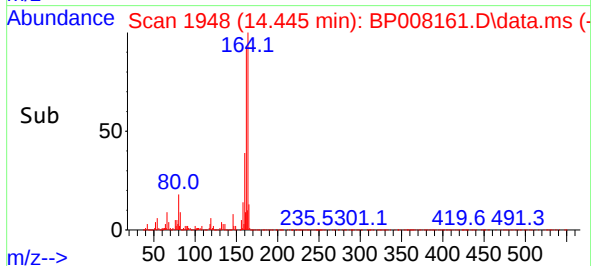
Instrument :
BNA_P
ClientSampleId :
MW-1



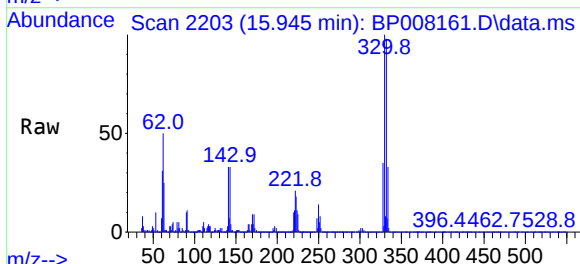
Tgt Ion:164 Resp: 184028
Ion Ratio Lower Upper
164 100
162 91.8 81.9 122.9
160 38.7 35.4 53.0

Manual Integrations
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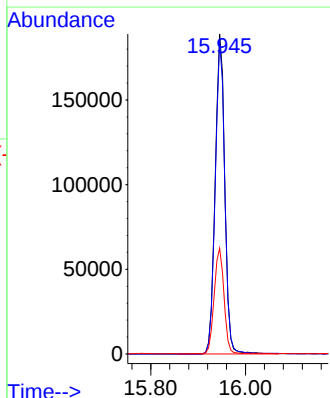
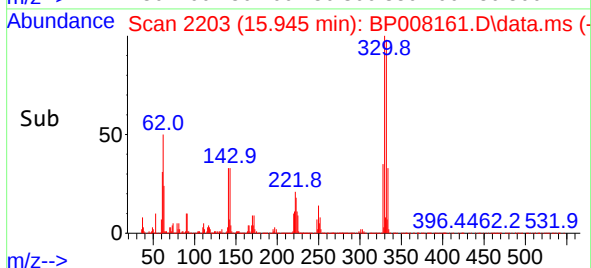
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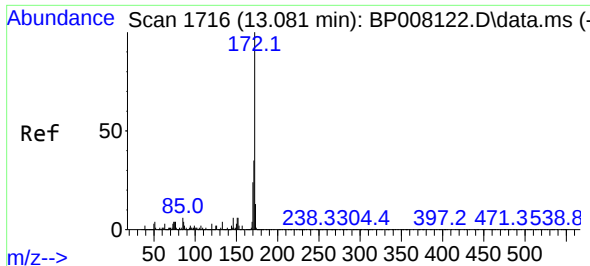


#42
2,4,6-Tribromophenol
Concen: 112.673 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42



Tgt Ion:330 Resp: 265028
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 33.9 28.4 42.6





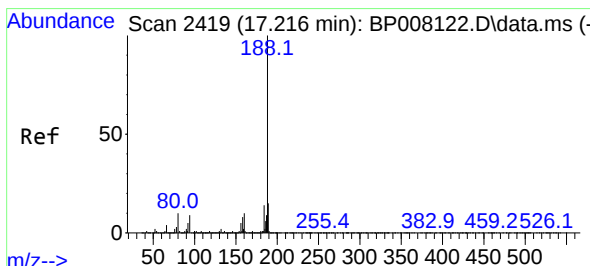
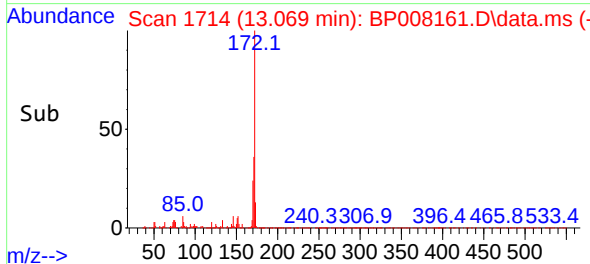
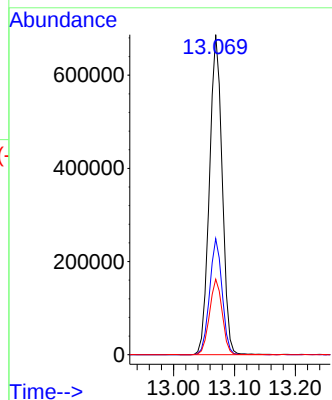
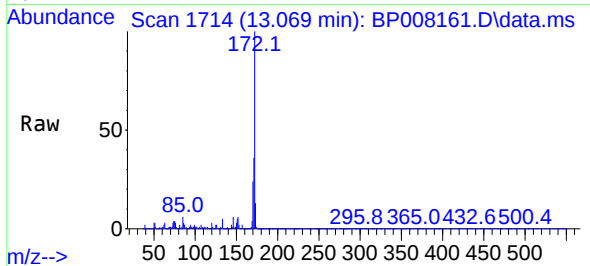
#45
2-Fluorobiphenyl
Concen: 78.870 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:172 Resp: 99923
Ion Ratio Lower Upper
172 100
171 36.3 28.0 42.0
170 23.6 18.9 28.3

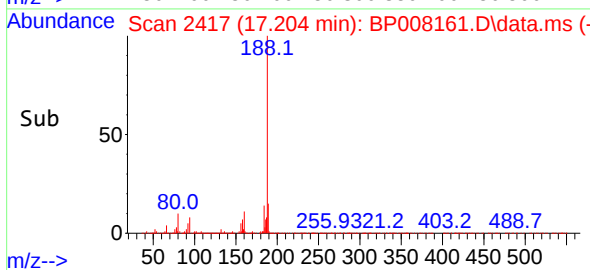
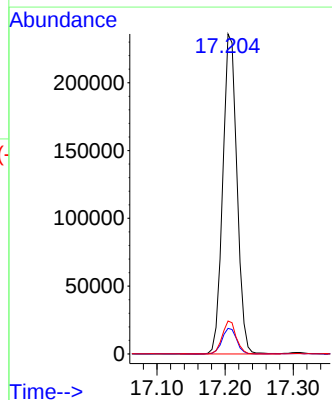
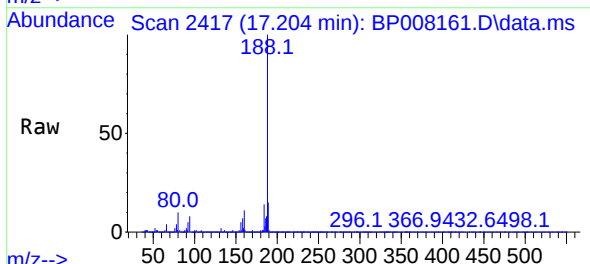
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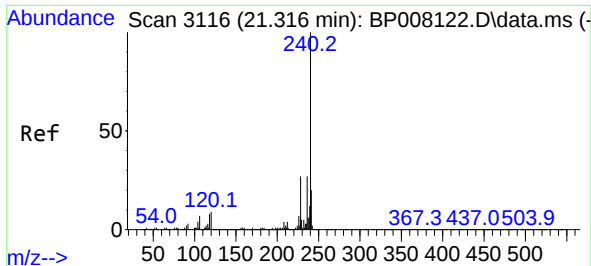
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion:188 Resp: 341518
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 10.3 8.2 12.4





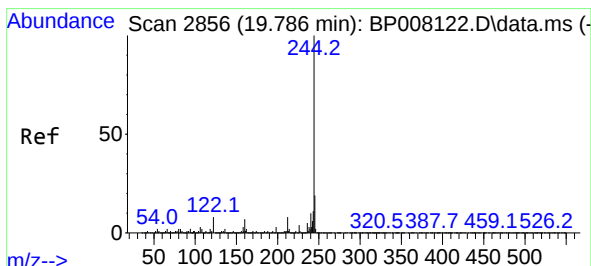
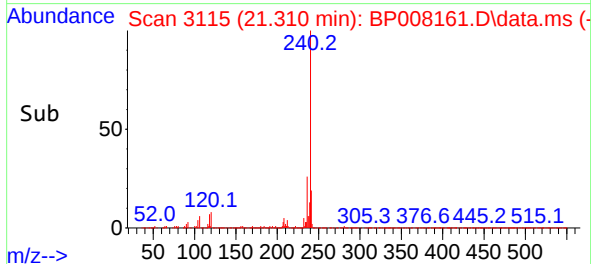
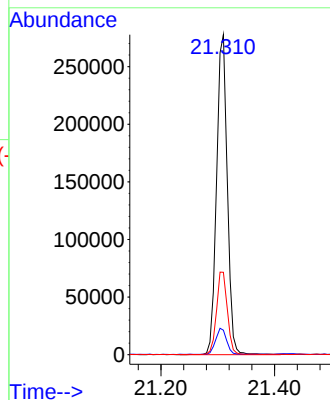
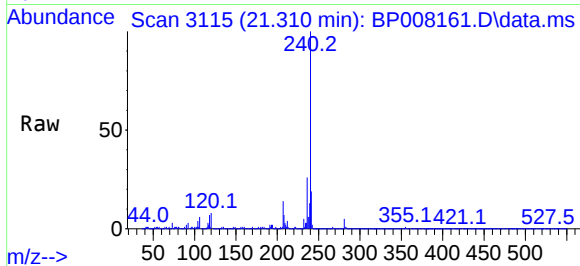
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:240 Resp: 361639
Ion Ratio Lower Upper
240 100
120 7.7 7.3 10.9
236 25.8 21.4 32.2

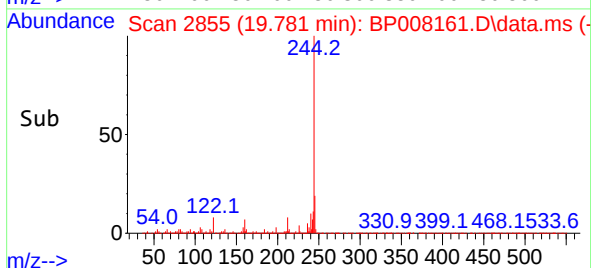
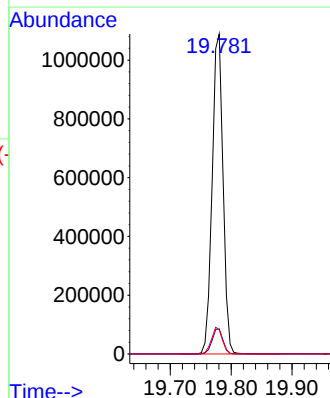
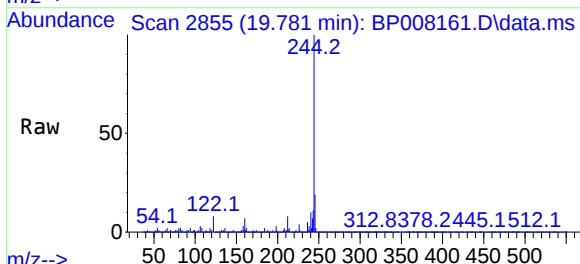
Manual Integrations
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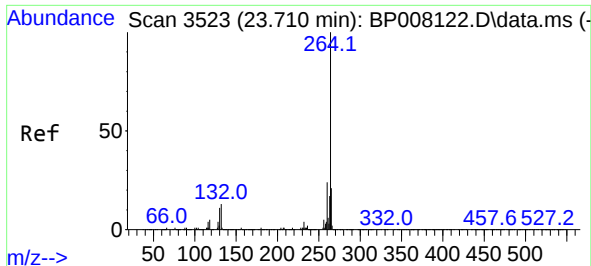
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#79
Terphenyl-d14
Concen: 78.041 ng
RT: 19.781 min Scan# 2855
Delta R.T. -0.005 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

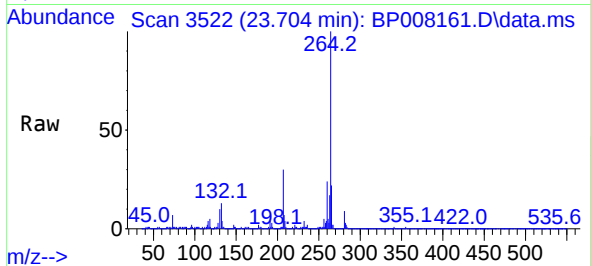
Tgt Ion:244 Resp: 1350414
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 7.5 6.6 9.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.704 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP008161.D
 Acq: 30 Nov 2021 16:42

Instrument :
 BNA_P
 ClientSampleId :
 MW-1



Tgt Ion:264 Resp: 443180
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 22.2 17.6 26.4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021

