

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011668.D
 Acq On : 09 Sep 2022 17:56
 Operator : CG/JU
 Sample : N4549-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-50D

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

Quant Time: Sep 10 00:54:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 00:48:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	426515	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1689426	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	1003341	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2087386	20.000	ng	0.00
76) Chrysene-d12	21.433	240	2098336	20.000	ng	0.00
86) Perylene-d12	23.904	264	2238881	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	1829873	75.878	ng	0.00
7) Phenol-d6	7.116	99	1402879	43.963	ng	0.00
23) Nitrobenzene-d5	9.128	82	2729654	99.180	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	2121830	187.173	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	6946948	99.011	ng	0.00
79) Terphenyl-d14	19.910	244	10559129	105.398	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.987	122	9239m	9.118	ng	

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

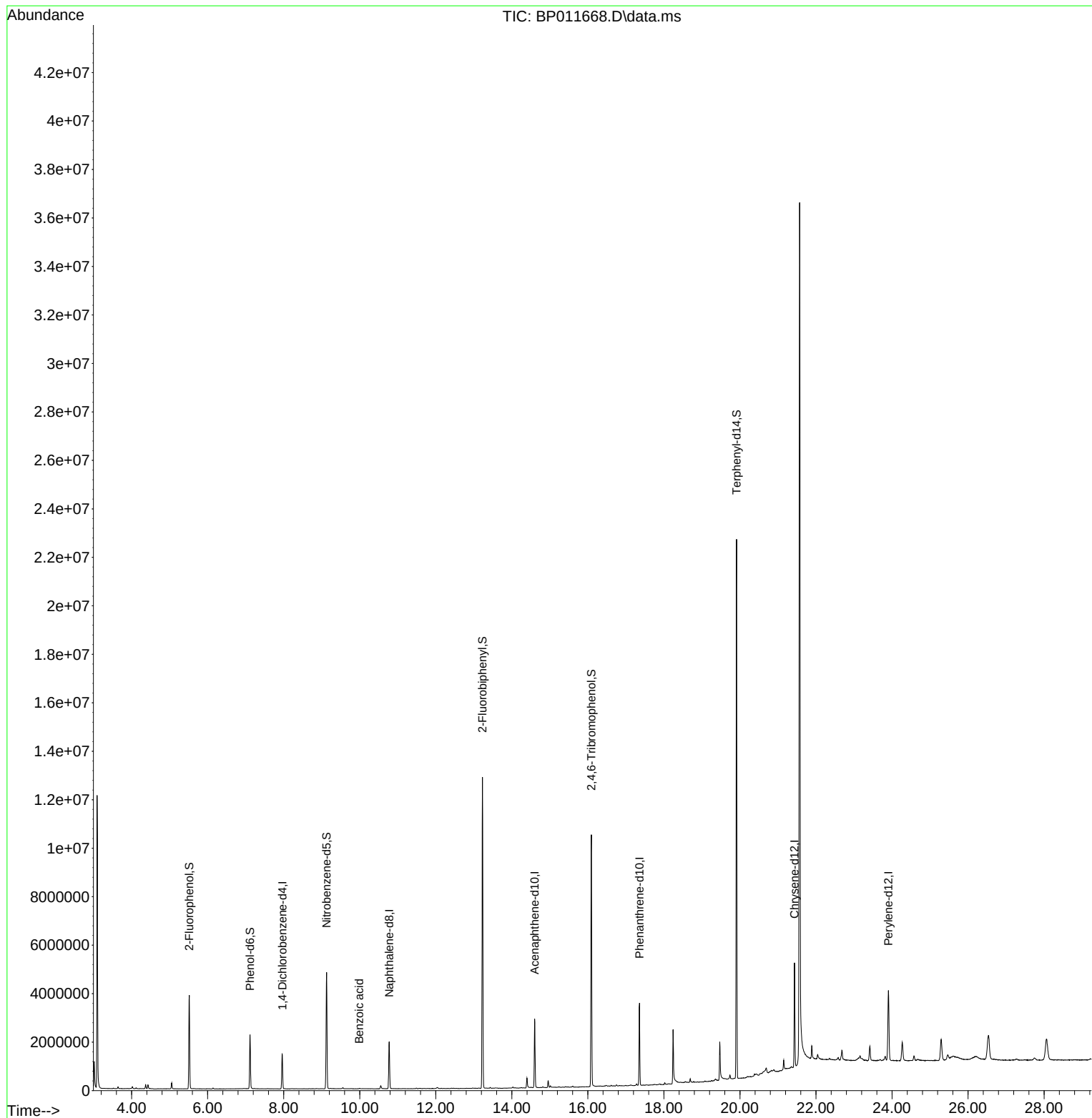
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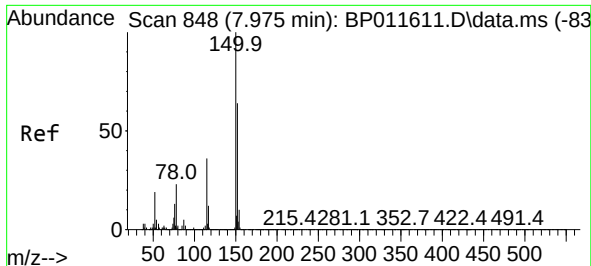
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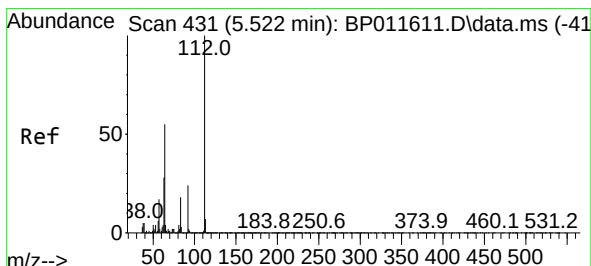
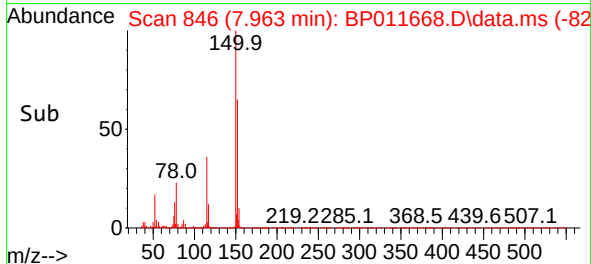
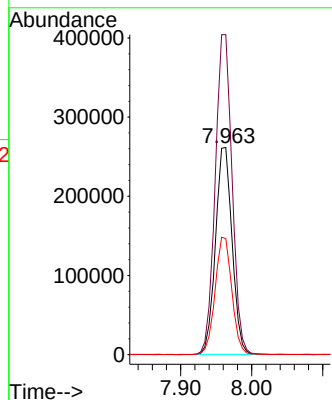
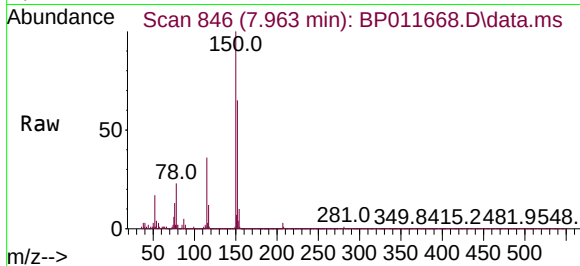
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 84
Delta R.T. -0.001 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

Instrument :
BNA_P
ClientSampleId :
MW-50D

Tgt Ion:152 Resp: 426515
Ion Ratio Lower Upper
152 100
150 154.5 123.4 185.2
115 56.0 51.3 76.9

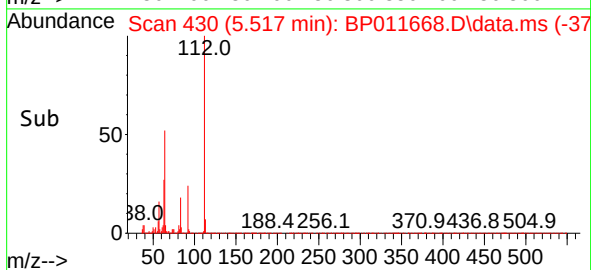
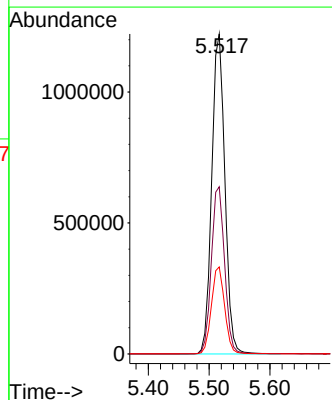
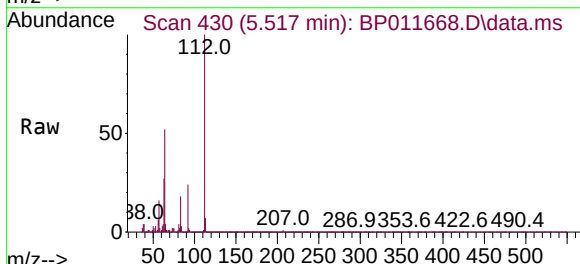
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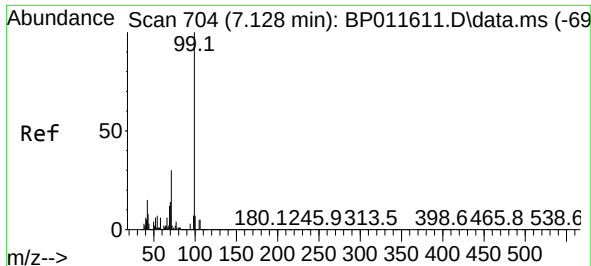
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#5
2-Fluorophenol
Concen: 75.878 ng
RT: 5.517 min Scan# 430
Delta R.T. -0.000 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

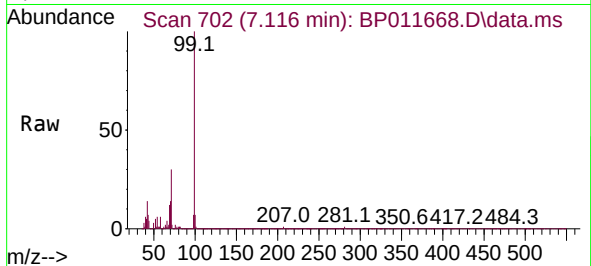
Tgt Ion:112 Resp: 1829873
Ion Ratio Lower Upper
112 100
64 52.2 56.9 85.3#
63 27.2 31.2 46.8#





#7
Phenol-d6
Concen: 43.963 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

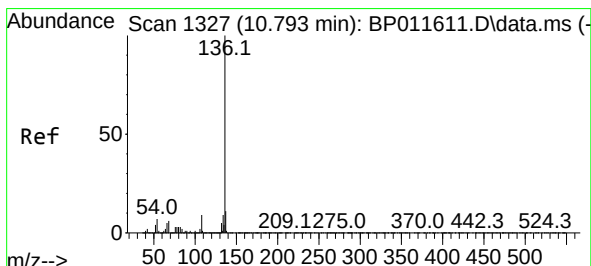
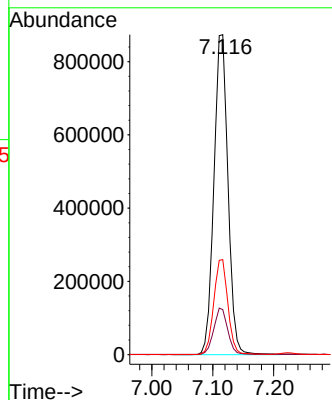
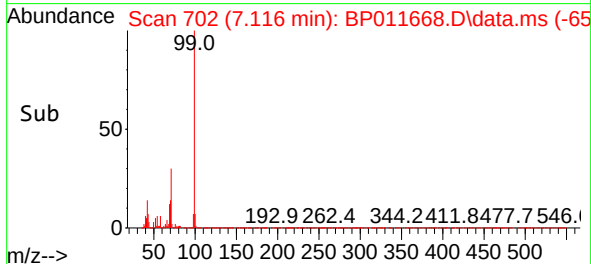
Instrument :
BNA_P
ClientSampleId :
MW-50D



Tgt Ion: 99 Resp: 1402879
Ion Ratio Lower Upper
99 100
42 14.1 20.3 30.5
71 29.7 33.9 50.9

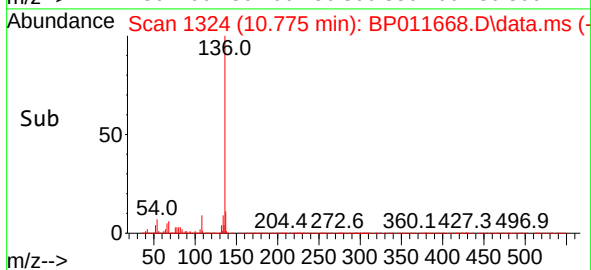
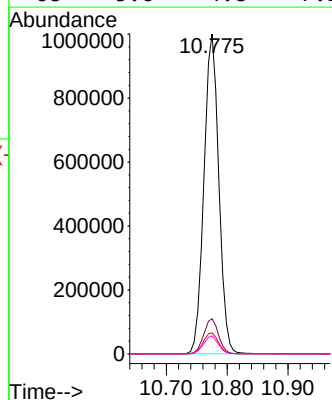
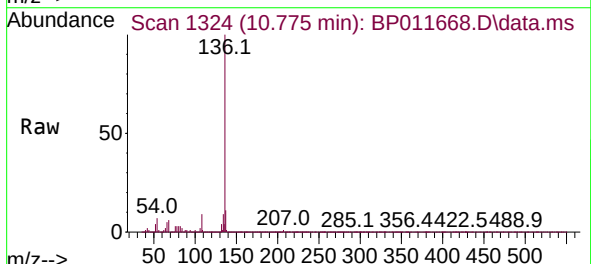
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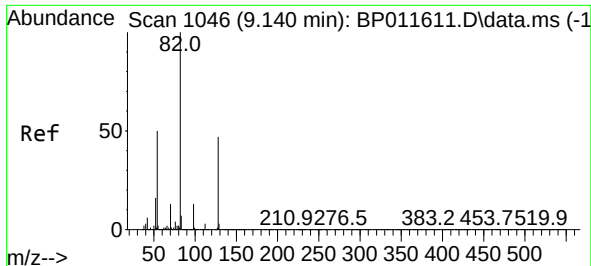
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

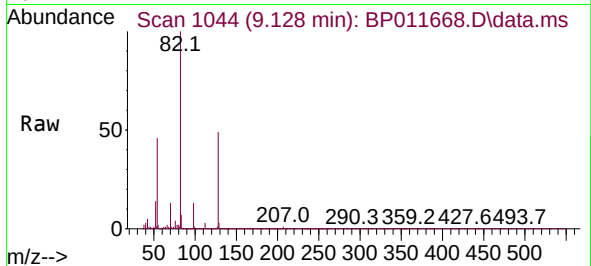
Tgt Ion:136 Resp: 1689426
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.6 8.7 13.1
68 5.6 4.8 7.2





#23
Nitrobenzene-d5
Concen: 99.180 ng
RT: 9.128 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

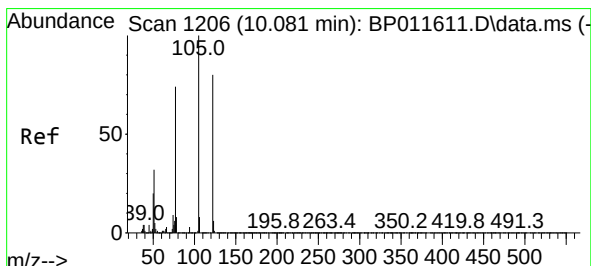
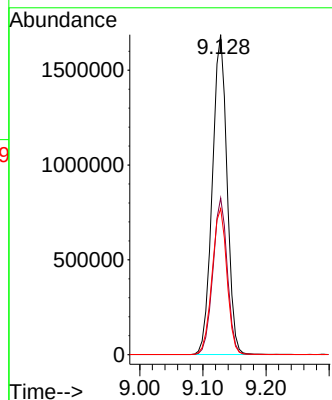
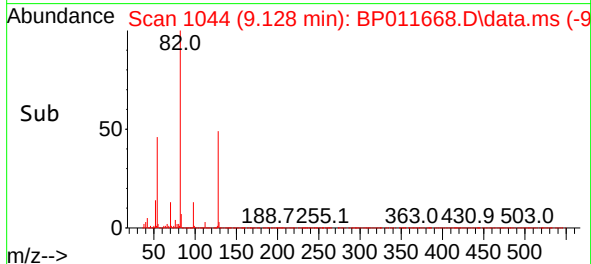
Instrument :
BNA_P
ClientSampleId :
MW-50D



Tgt Ion: 82 Resp: 2729654
Ion Ratio Lower Upper
82 100
128 48.9 31.3 46.9
54 45.6 49.8 74.8

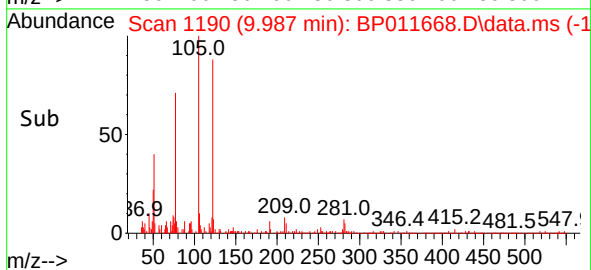
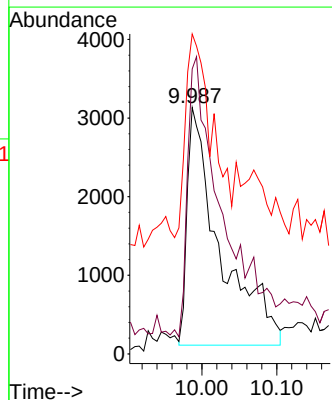
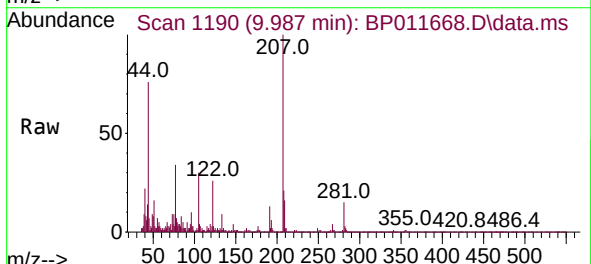
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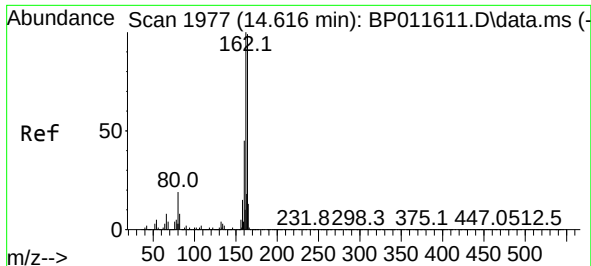
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Supervised By :Jagrut Upadhyay 09/12/2022



#32
Benzoic acid
Concen: 9.118 ng m
RT: 9.987 min Scan# 1190
Delta R.T. -0.077 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

Tgt Ion:122 Resp: 9239
Ion Ratio Lower Upper
122 100
105 115.6 112.6 152.6
77 129.9 90.2 130.2





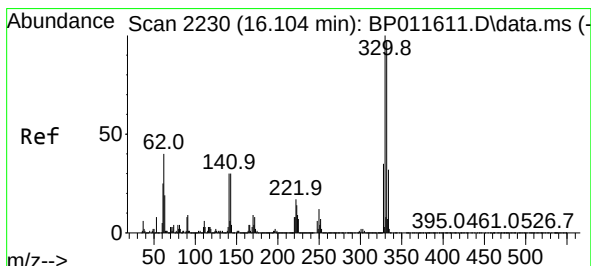
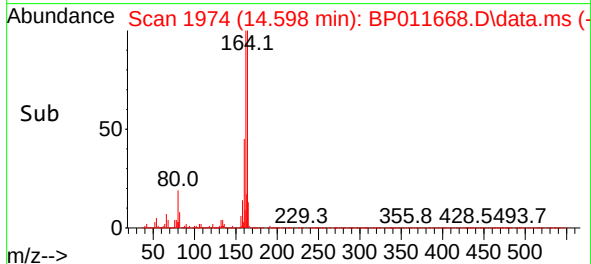
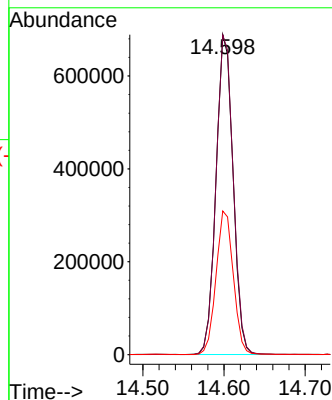
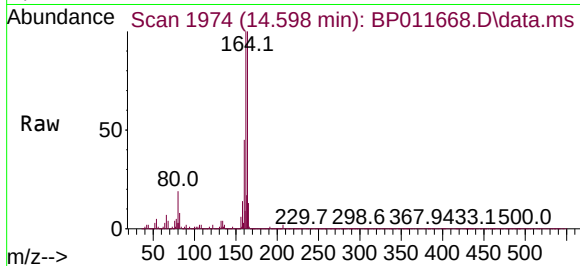
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

Instrument :
BNA_P
ClientSampleId :
MW-50D

Tgt Ion:164 Resp: 100334
Ion Ratio Lower Upper
164 100
162 99.9 81.9 122.9
160 44.9 34.6 51.8

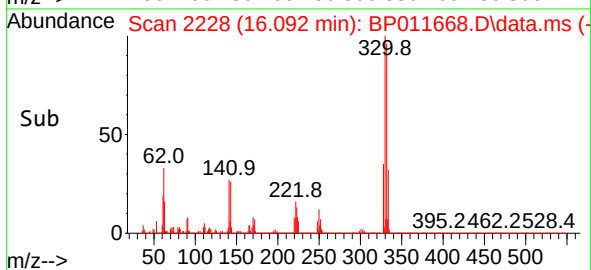
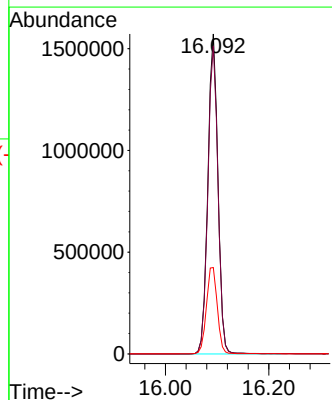
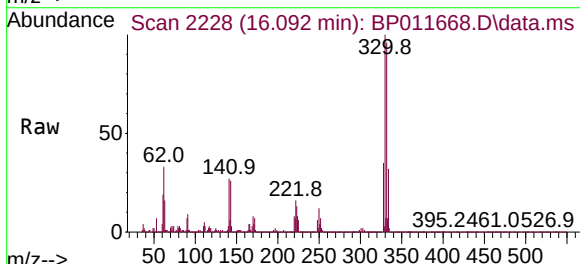
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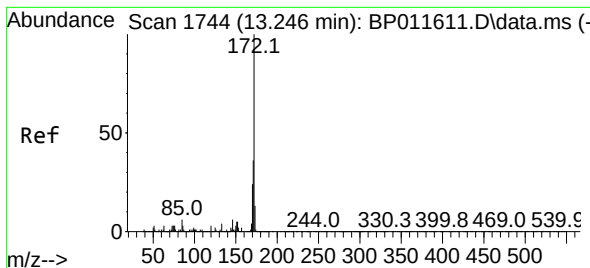
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#42
2,4,6-Tribromophenol
Concen: 187.173 ng
RT: 16.092 min Scan# 2228
Delta R.T. -0.000 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

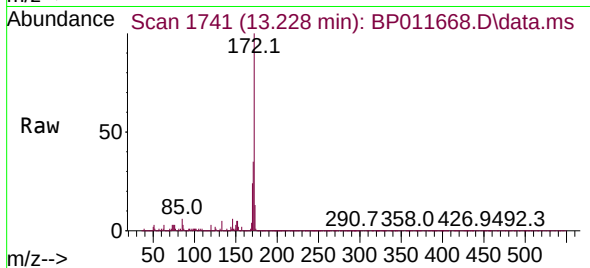
Tgt Ion:330 Resp: 2121830
Ion Ratio Lower Upper
330 100
332 96.9 78.1 117.1
141 29.2 31.4 47.2#





#45
2-Fluorobiphenyl
Concen: 99.011 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

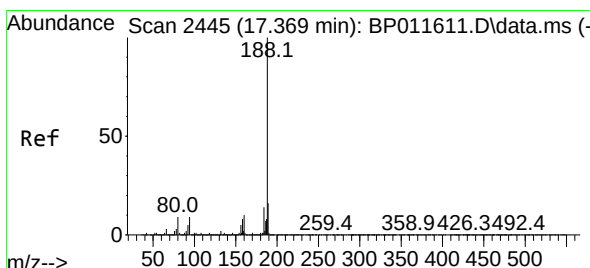
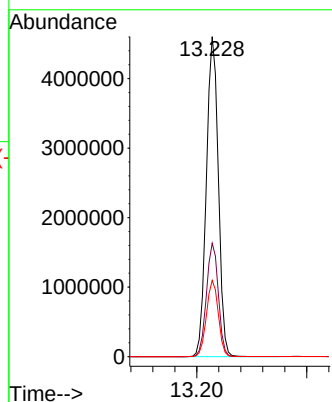
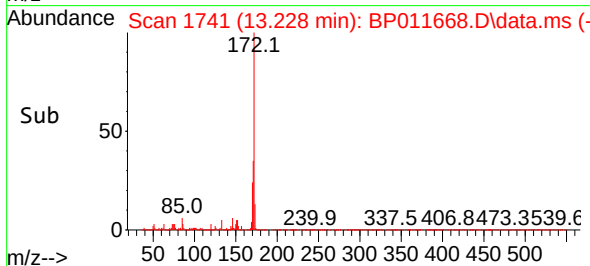
Instrument :
BNA_P
ClientSampleId :
MW-50D



Tgt Ion:172 Resp: 6946948
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.8 18.2 27.2

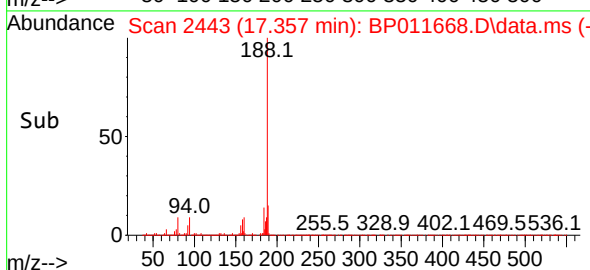
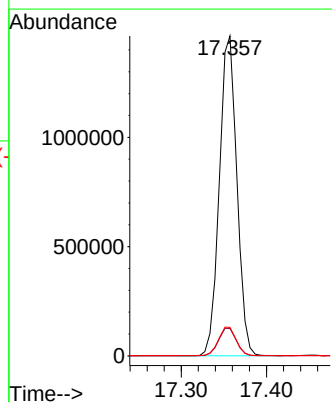
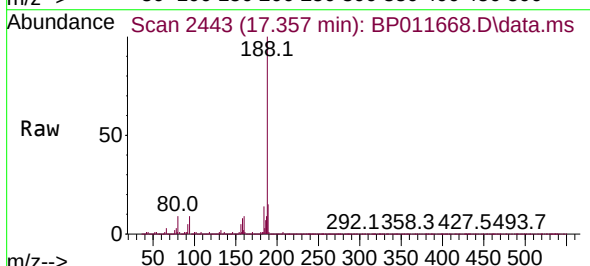
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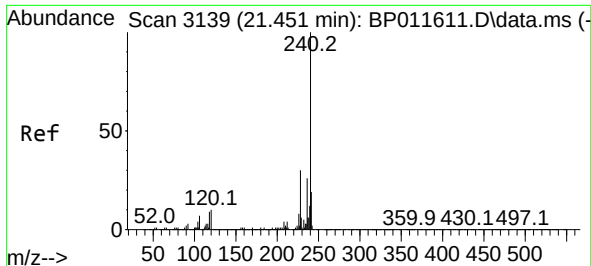
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

Tgt Ion:188 Resp: 2087386
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 8.9 8.0 12.0





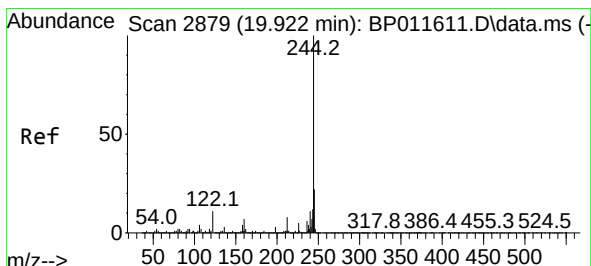
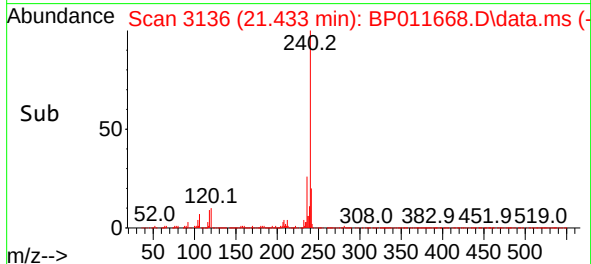
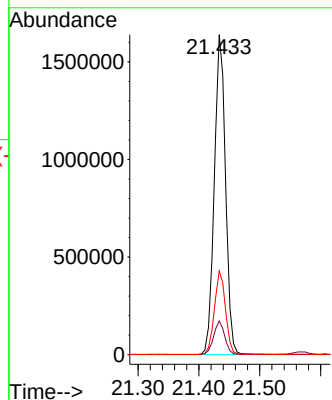
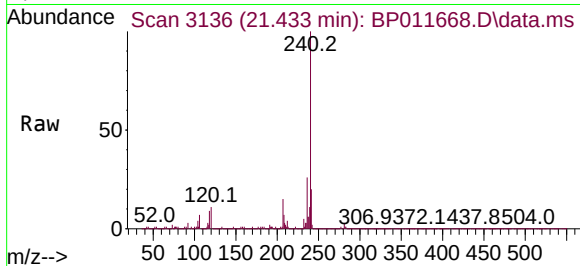
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

Instrument :
BNA_P
ClientSampleId :
MW-50D

Tgt Ion:240 Resp: 2098336
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 26.1 19.8 29.6

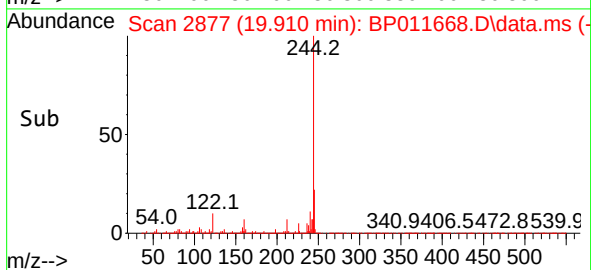
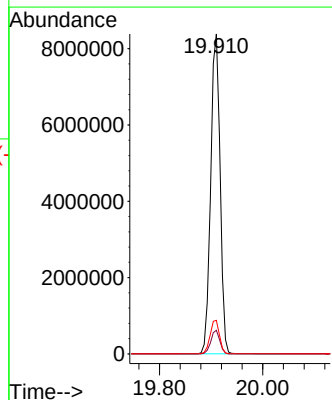
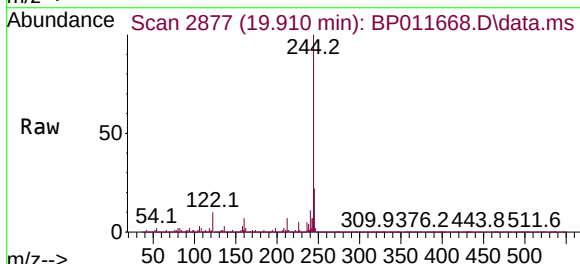
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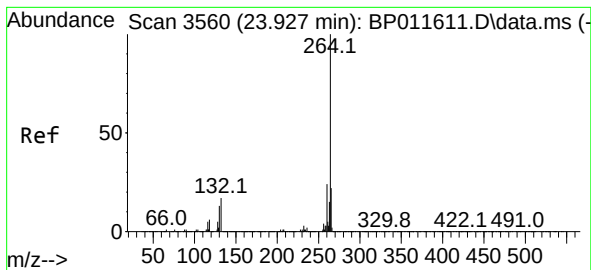
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#79
Terphenyl-d14
Concen: 105.398 ng
RT: 19.910 min Scan# 2877
Delta R.T. -0.000 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

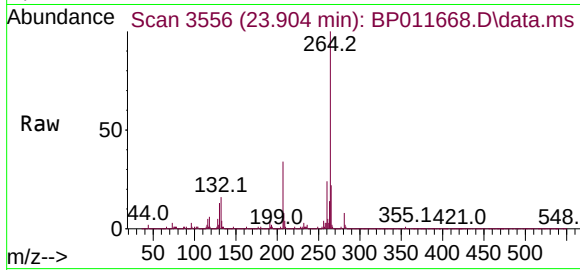
Tgt Ion:244 Resp:10559129
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 10.5 7.6 11.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.904 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BP011668.D
Acq: 09 Sep 2022 17:56

Instrument :
BNA_P
ClientSampleId :
MW-50D



Tgt Ion: 264 Resp: 223888

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	22.4	18.0	27.0

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