

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
 Data File : BP012715.D
 Acq On : 23 Nov 2022 17:48
 Operator : CG/JU
 Sample : N5749-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-83

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/25/2022
 Supervised By :Jagrut Upadhyay 11/25/2022

Quant Time: Nov 24 02:31:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 00:38:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	376018	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	1376456	20.000	ng	0.00
39) Acenaphthene-d10	14.663	164	735100	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1412501	20.000	ng	0.00
76) Chrysene-d12	21.504	240	1527819	20.000	ng	0.00
86) Perylene-d12	24.027	264	1743575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	3429679	197.602	ng	0.00
7) Phenol-d6	7.181	99	3905180	156.888	ng	0.00
23) Nitrobenzene-d5	9.199	82	2443624	99.010	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	1471128	152.441	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	5574104	108.029	ng	0.00
79) Terphenyl-d14	19.969	244	8533453	118.710	ng	0.00
Target Compounds						
32) Benzoic acid	10.052	122	64394m	12.816	ng	Qvalue
74) Di-n-butylphthalate	18.375	149	11300	5.837	ng	# 95

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

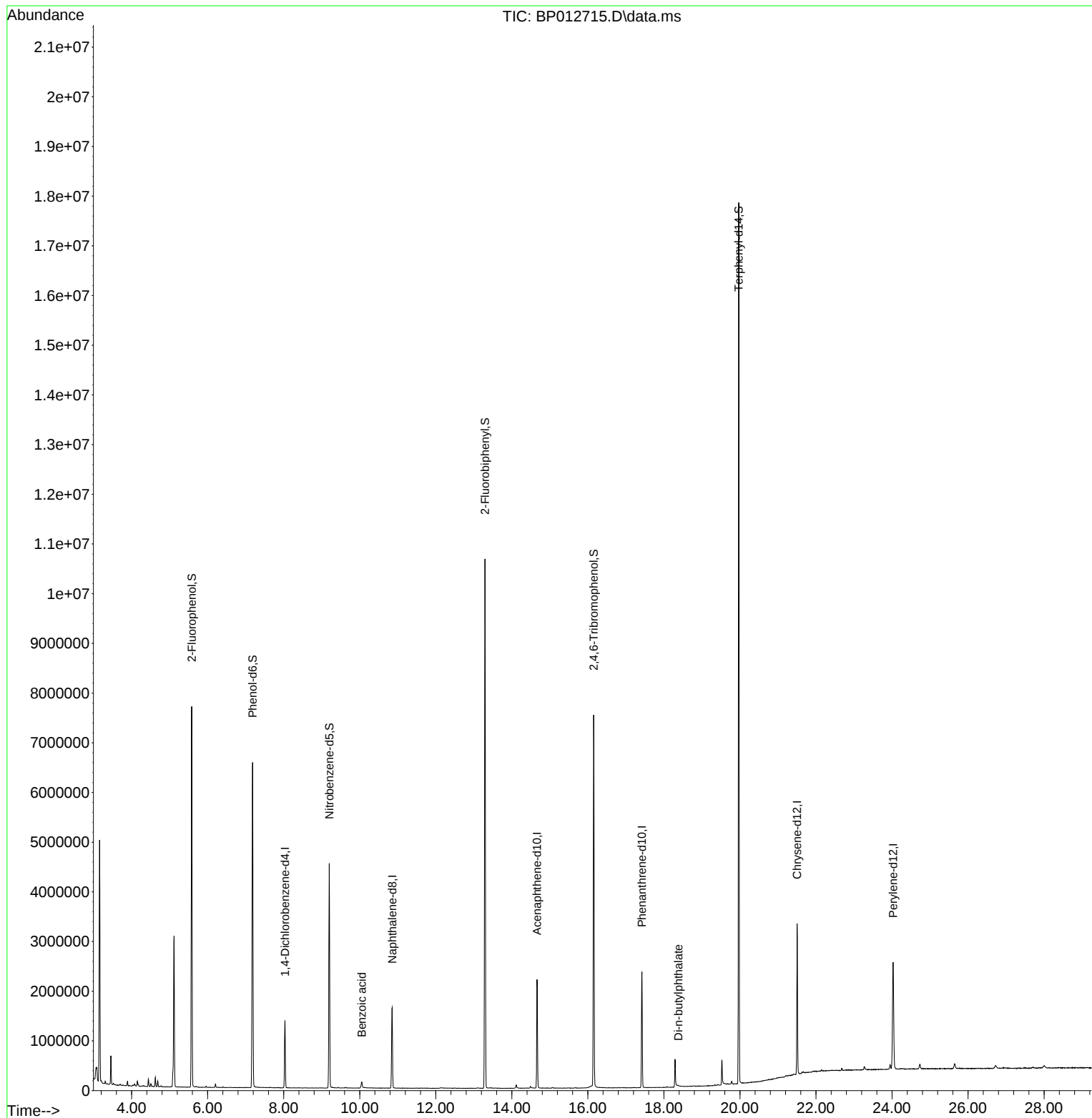
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112322\
Data File : BP012715.D
Acq On : 23 Nov 2022 17:48
Operator : CG/JU
Sample : N5749-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

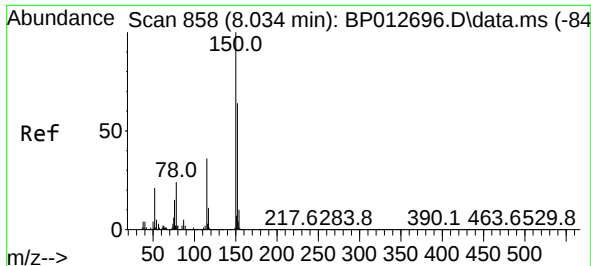
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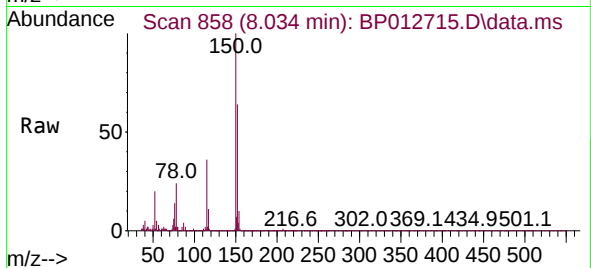
Quant Time: Nov 24 02:31:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 00:38:14 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP012715.D
Acq: 23 Nov 2022 17:48

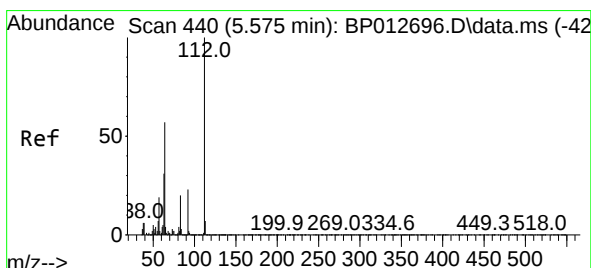
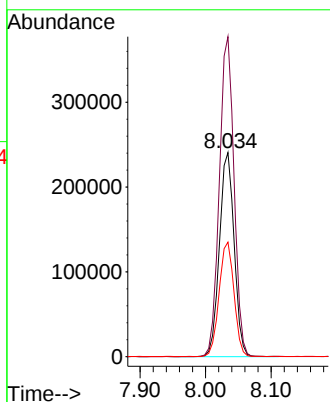
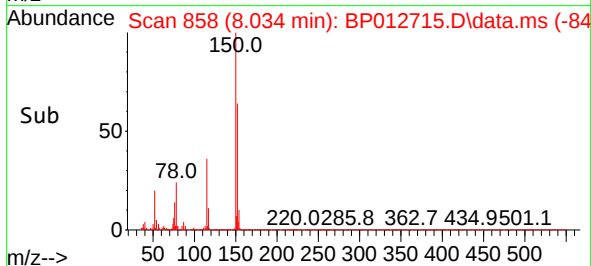
Instrument :
BNA_P
ClientSampleId :
MH-83



Tgt Ion:152 Resp: 376018
Ion Ratio Lower Upper
152 100
150 156.8 126.0 189.0
115 56.2 44.9 67.3

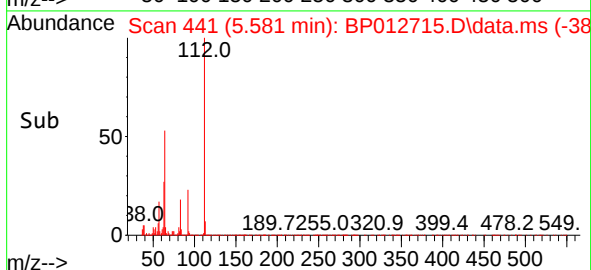
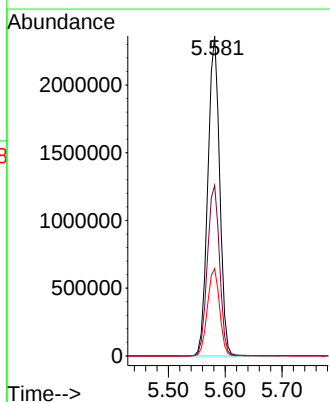
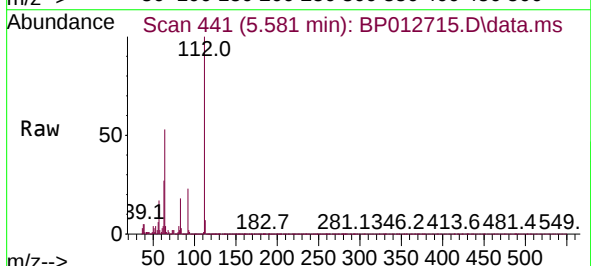
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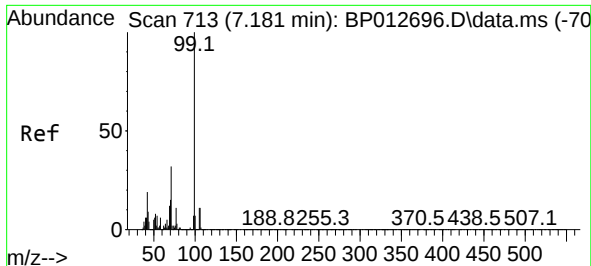
Reviewed By :Christian Giraldo 11/25/2022
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#5
2-Fluorophenol
Concen: 197.602 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012715.D
Acq: 23 Nov 2022 17:48

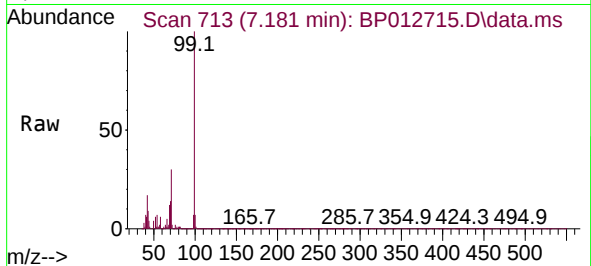
Tgt Ion:112 Resp: 3429679
Ion Ratio Lower Upper
112 100
64 53.3 45.4 68.0
63 27.3 24.6 37.0





#7
Phenol-d6
Concen: 156.888 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP012715.D
Acq: 23 Nov 2022 17:48

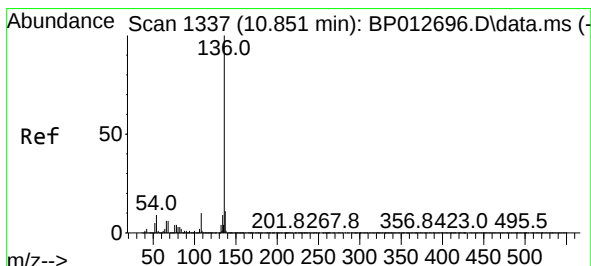
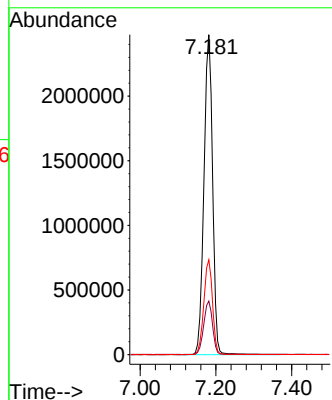
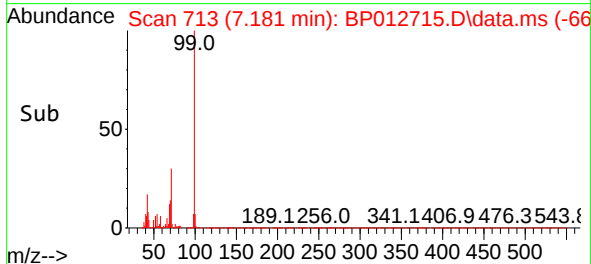
Instrument :
BNA_P
ClientSampleId :
MH-83



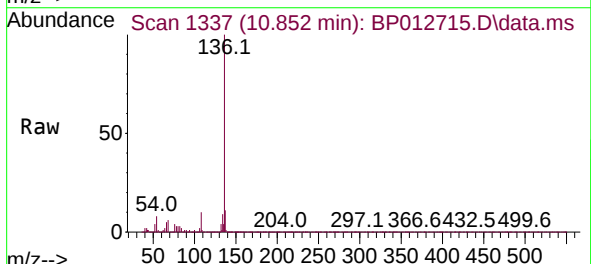
Tgt Ion: 99 Resp: 3905180
Ion Ratio Lower Upper
99 100
42 16.7 15.0 22.6
71 29.6 25.3 37.9

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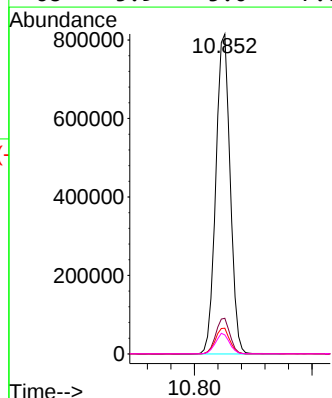
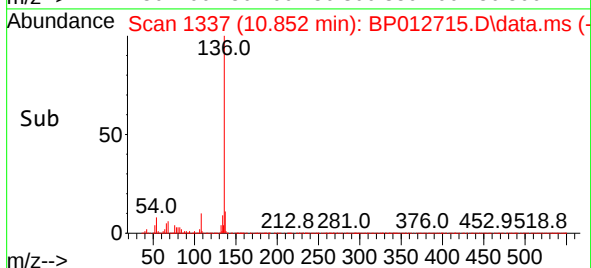
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Supervised By :Jagrut Upadhyay 11/25/2022

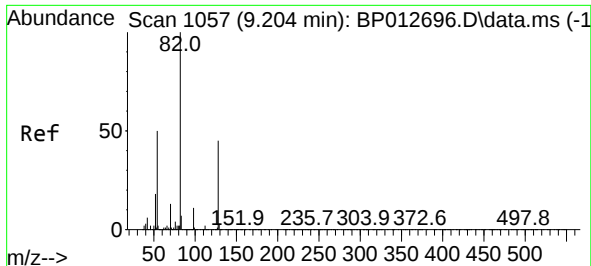


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012715.D
Acq: 23 Nov 2022 17:48



Tgt Ion:136 Resp: 1376456
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.0 6.9 10.3
68 5.9 5.0 7.6





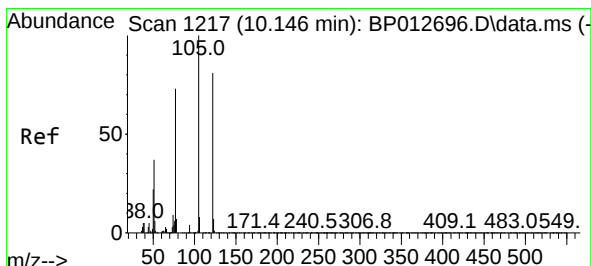
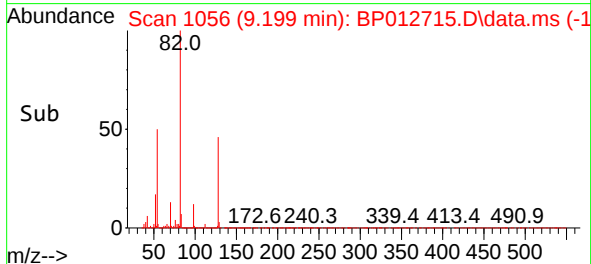
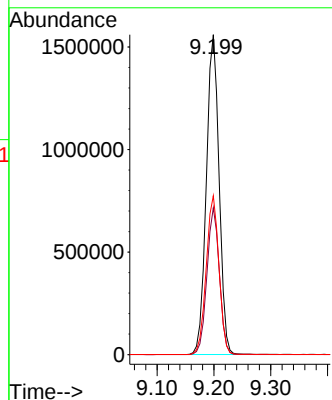
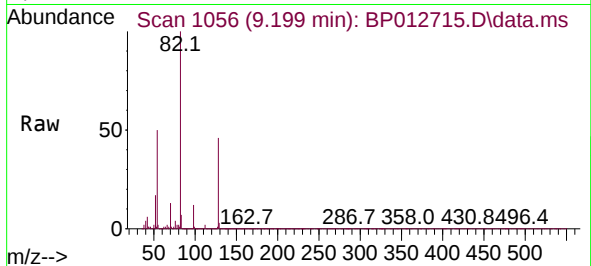
#23
Nitrobenzene-d5
Concen: 99.010 ng
RT: 9.199 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012715.D
Acq: 23 Nov 2022 17:48

Instrument :
BNA_P
ClientSampleId :
MH-83

Tgt Ion: 82 Resp: 2443624
Ion Ratio Lower Upper
82 100
128 45.9 35.6 53.4
54 49.6 40.3 60.5

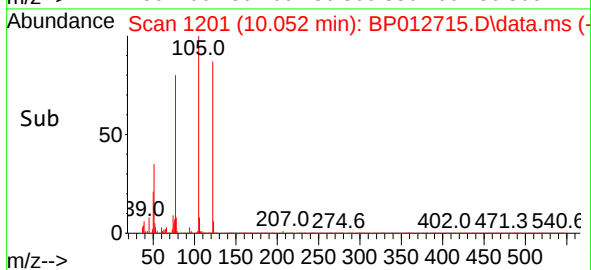
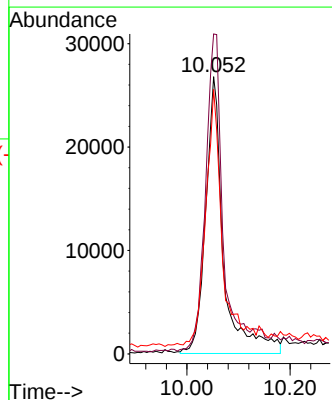
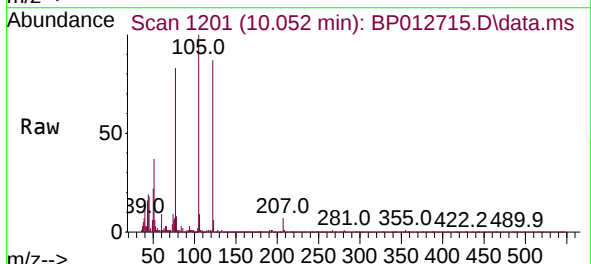
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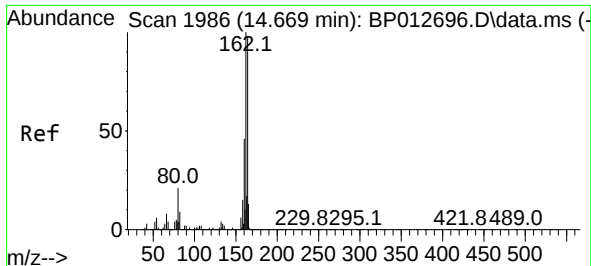
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#32
Benzoic acid
Concen: 12.816 ng m
RT: 10.052 min Scan# 1201
Delta R.T. -0.094 min
Lab File: BP012715.D
Acq: 23 Nov 2022 17:48

Tgt Ion:122 Resp: 64394
Ion Ratio Lower Upper
122 100
105 115.5 98.3 138.3
77 95.4 70.6 110.6





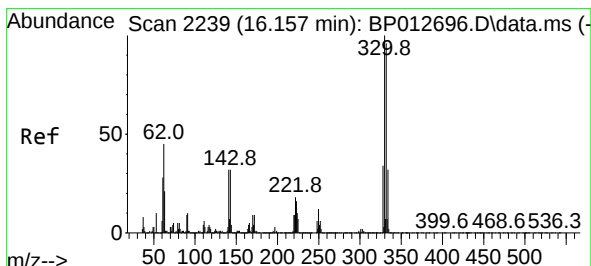
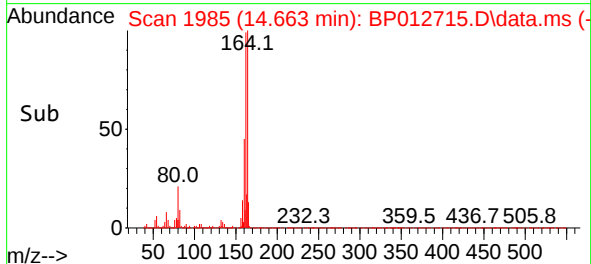
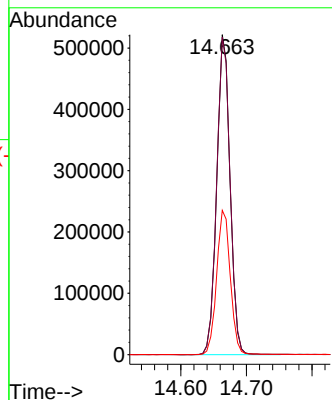
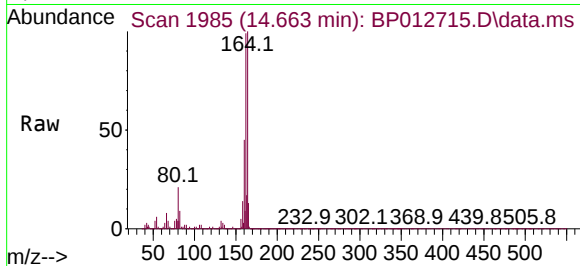
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.663 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP012715.D
Acq: 23 Nov 2022 17:48

Instrument :
BNA_P
ClientSampleId :
MH-83

Tgt Ion:164 Resp: 735100
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 45.1 37.6 56.4

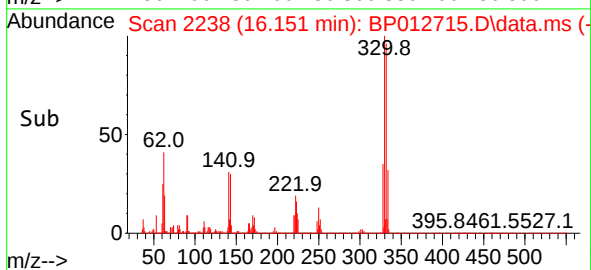
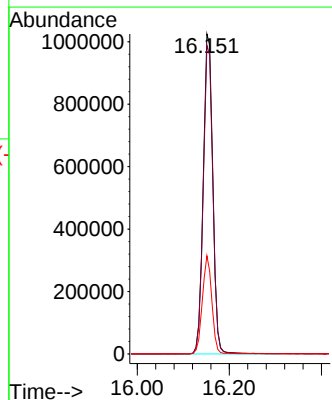
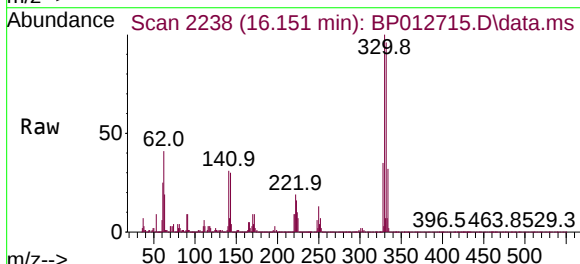
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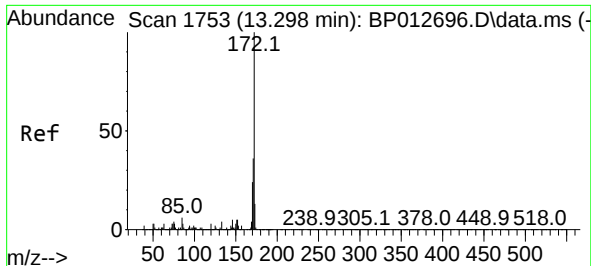
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#42
2,4,6-Tribromophenol
Concen: 152.441 ng
RT: 16.151 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BP012715.D
Acq: 23 Nov 2022 17:48

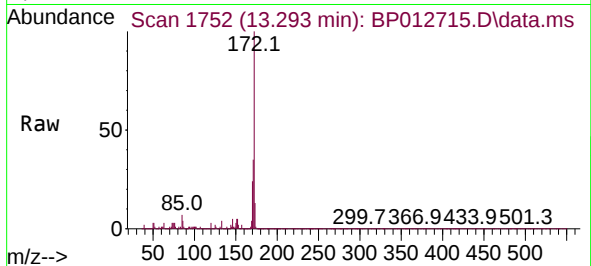
Tgt Ion:330 Resp: 1471128
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 30.3 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 108.029 ng
RT: 13.293 min Scan# 1753
Delta R.T. -0.005 min
Lab File: BP012715.D
Acq: 23 Nov 2022 17:48

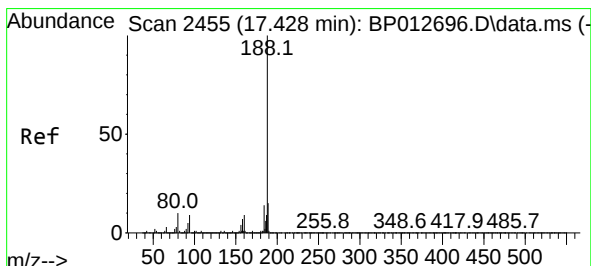
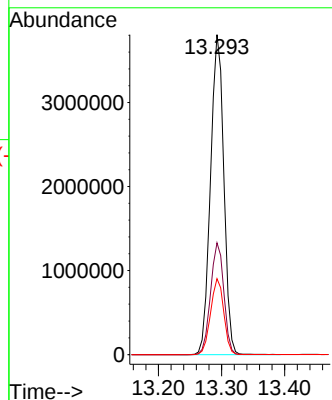
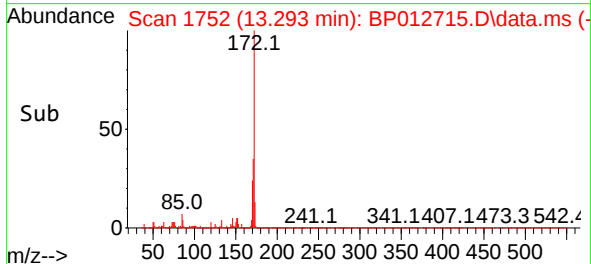
Instrument : BNA_P
ClientSampleId : MH-83



Tgt Ion:172 Resp: 5574104
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.7 19.1 28.7

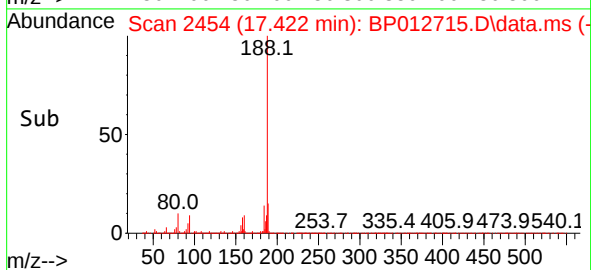
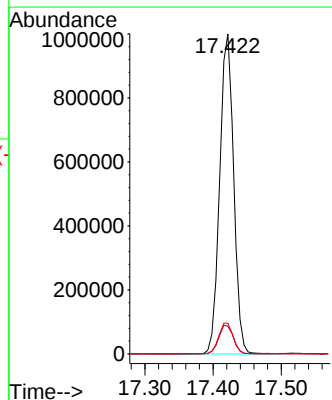
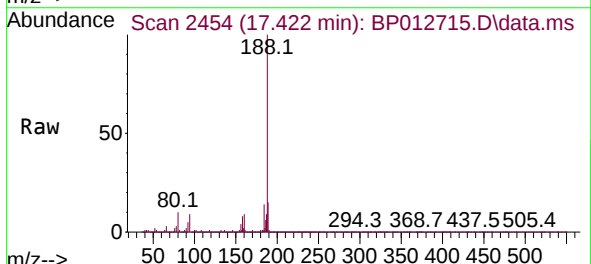
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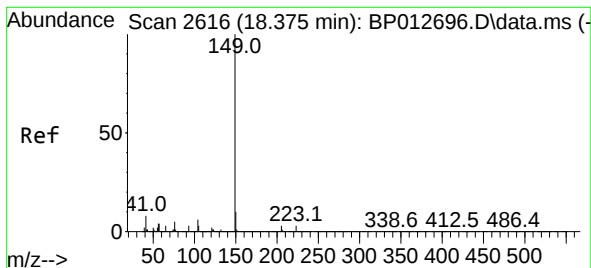
Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.422 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BP012715.D
Acq: 23 Nov 2022 17:48

Tgt Ion:188 Resp: 1412501
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.6
80 9.6 7.8 11.6





#74

Di-n-butylphthalate

Concen: 5.837 ng

RT: 18.375 min Scan# 20

Delta R.T. -0.000 min

Lab File: BP012715.D

Acq: 23 Nov 2022 17:48

Instrument :

BNA_P

ClientSampleId :

MH-83

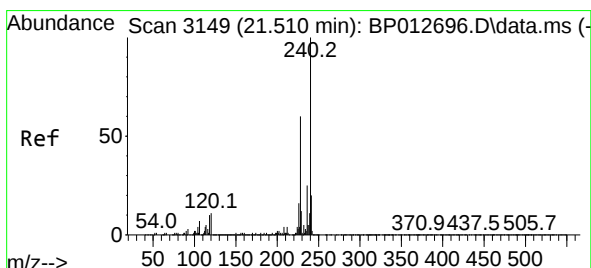
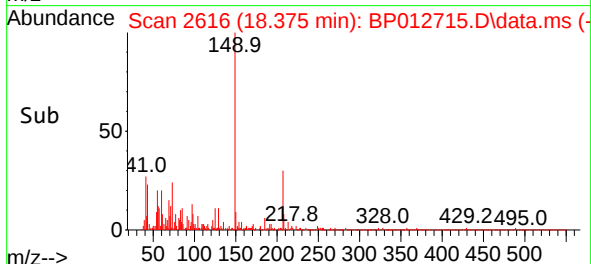
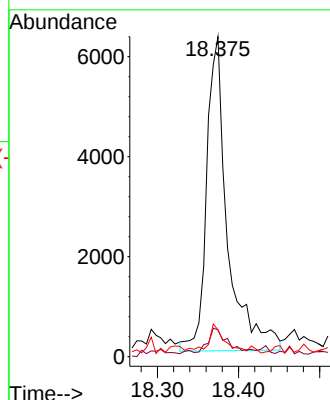
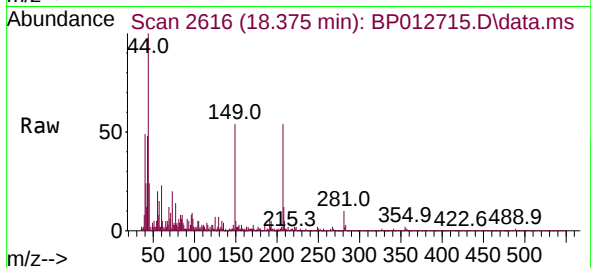
Tgt Ion:	149	Resp:	11300
Ion Ratio	Lower	Upper	
149	100		
150	8.4	7.7	11.5
104	8.3	4.6	6.8

Manual Integrations

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#76

Chrysene-d12

Concen: 20.000 ng

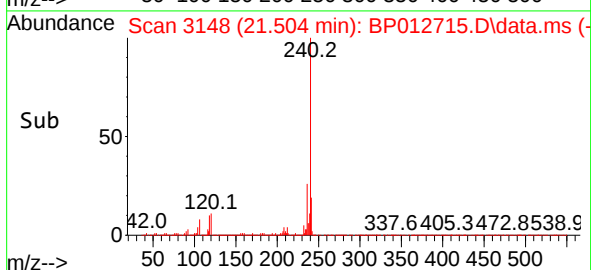
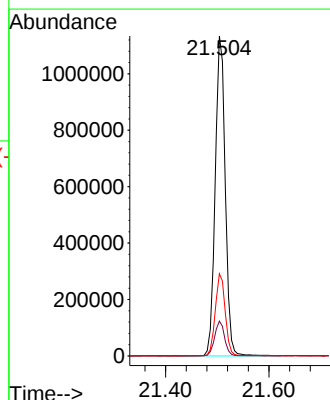
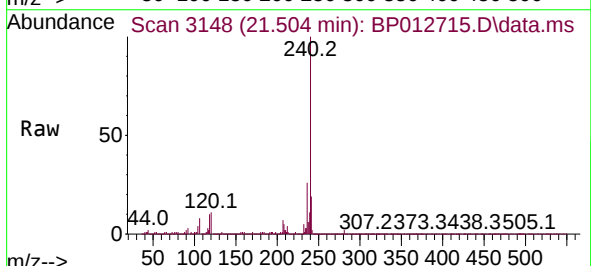
RT: 21.504 min Scan# 3148

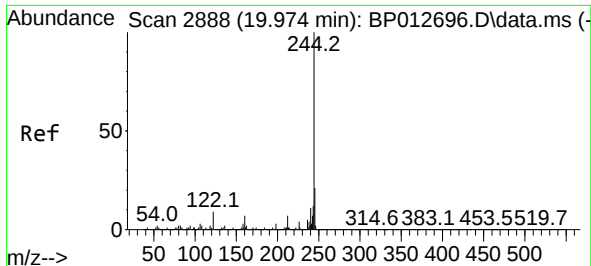
Delta R.T. -0.006 min

Lab File: BP012715.D

Acq: 23 Nov 2022 17:48

Tgt Ion:	240	Resp:	1527819
Ion Ratio	Lower	Upper	
240	100		
120	10.9	8.6	12.8
236	25.7	20.4	30.6





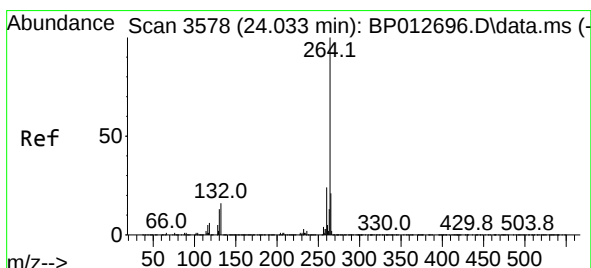
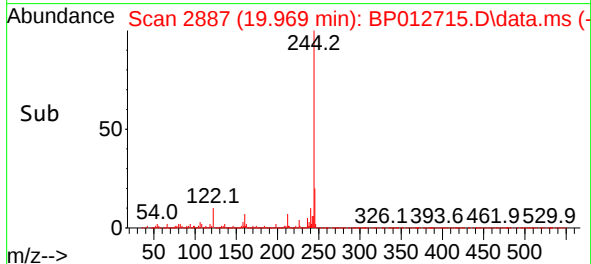
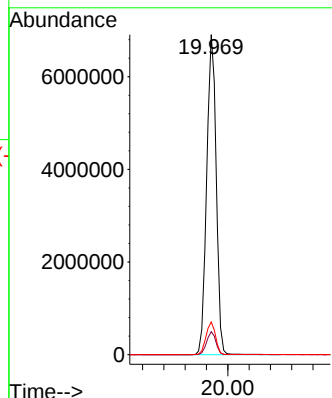
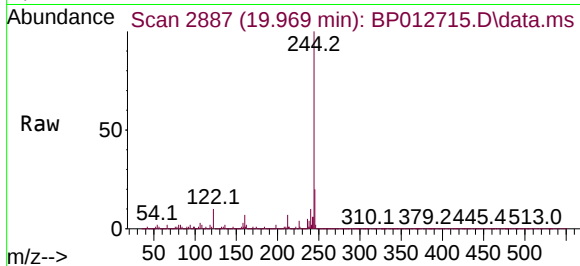
#79
 Terphenyl-d14
 Concen: 118.710 ng
 RT: 19.969 min Scan# 2888
 Delta R.T. -0.006 min
 Lab File: BP012715.D
 Acq: 23 Nov 2022 17:48

Instrument :
 BNA_P
 ClientSampleId :
 MH-83

Tgt Ion:244 Resp: 8533453
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 10.2 6.9 10.3

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.027 min Scan# 3577
 Delta R.T. -0.006 min
 Lab File: BP012715.D
 Acq: 23 Nov 2022 17:48

Tgt Ion:264 Resp: 1743575
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.9 17.1 25.7

