

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
 Data File : BP013115.D
 Acq On : 15 Dec 2022 11:44
 Operator : CG/JU
 Sample : N6024-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-Q

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 16 05:39:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	585898	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	2199186	20.000	ng	-0.01
39) Acenaphthene-d10	14.598	164	1210347	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2402201	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2136589	20.000	ng	0.00
86) Perylene-d12	23.922	264	2545977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	4233017	132.007	ng	0.00
7) Phenol-d6	7.117	99	4713107	112.547	ng	0.00
23) Nitrobenzene-d5	9.128	82	3460098	86.255	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	2091336	143.311	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	7687238	86.236	ng	0.00
79) Terphenyl-d14	19.904	244	9962353	91.990	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.999	122	10641m	4.765	ng	

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

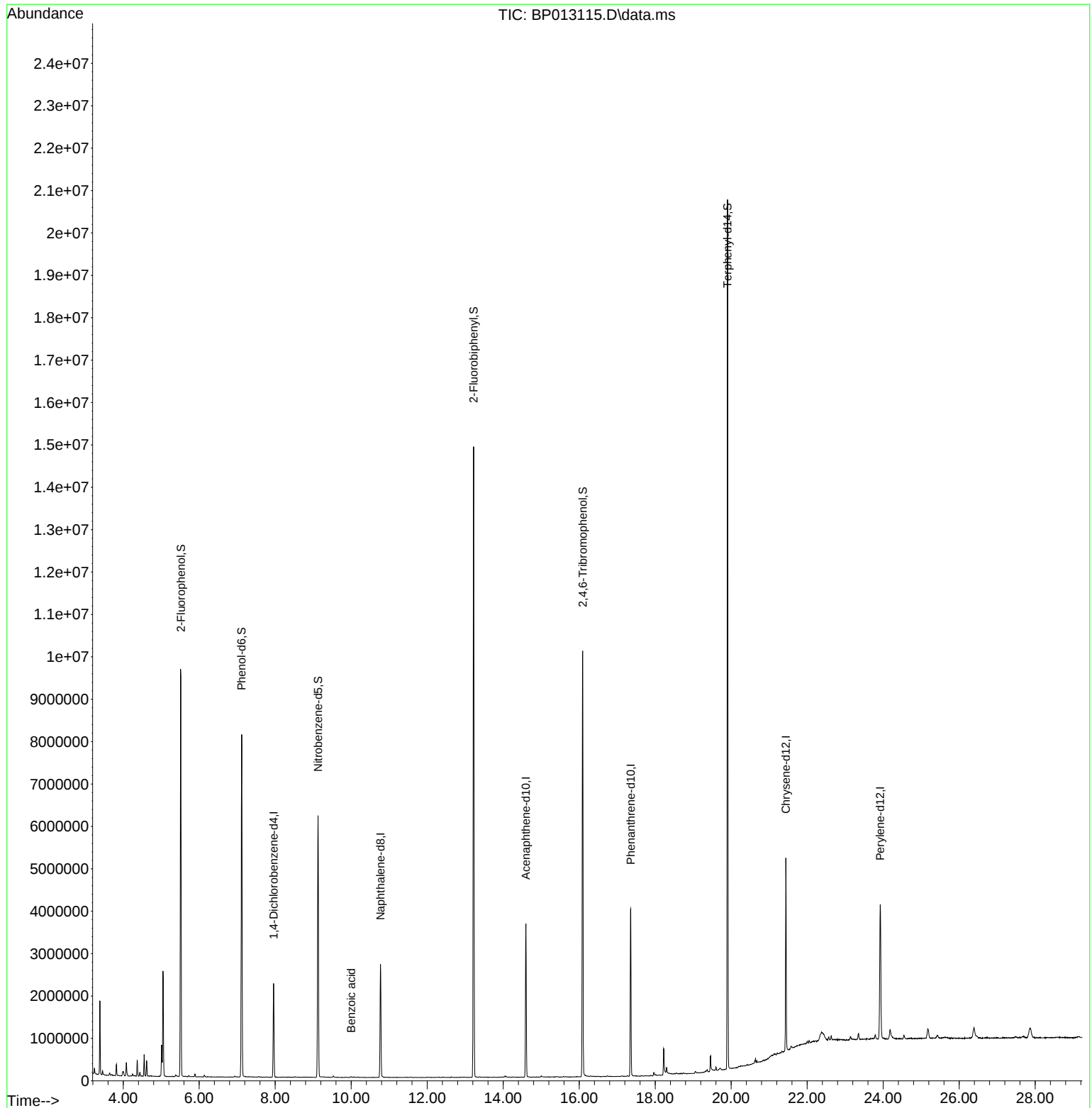
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121522\
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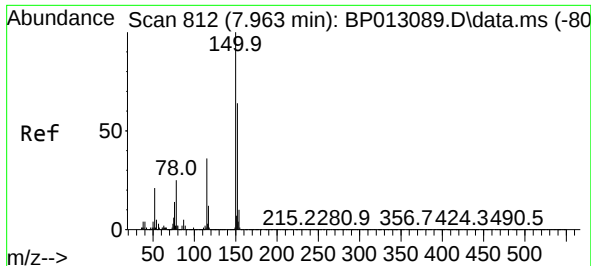
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Quant Time: Dec 16 05:39:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
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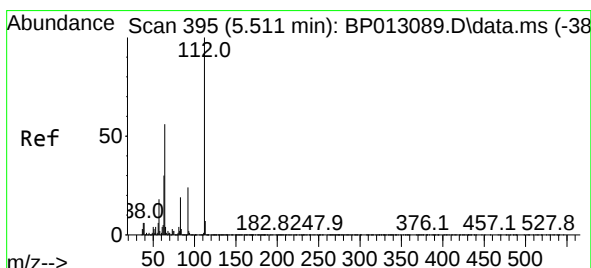
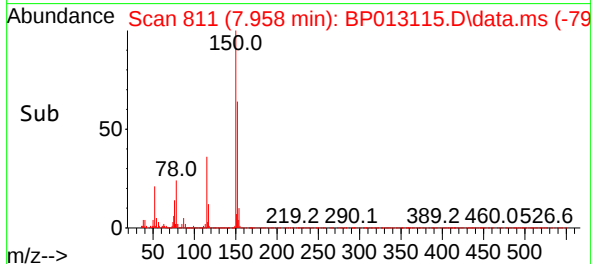
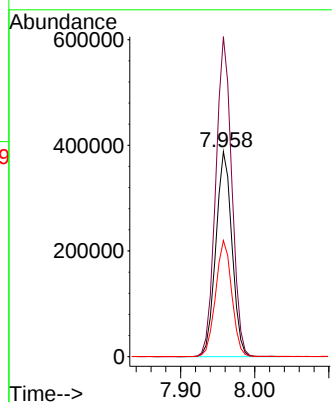
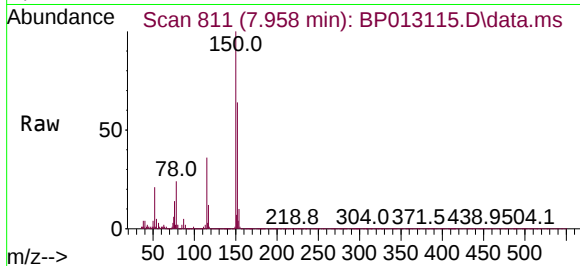
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 812
Delta R.T. -0.005 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Instrument :
BNA_P
ClientSampleId :
TP-Q

Tgt Ion:152 Resp: 585898
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 56.6 45.6 68.4

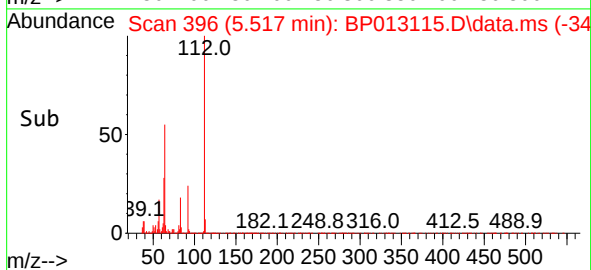
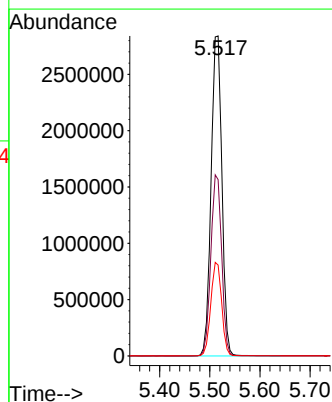
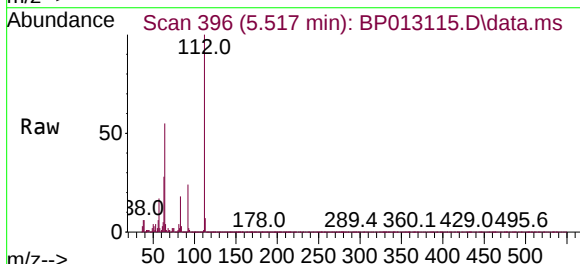
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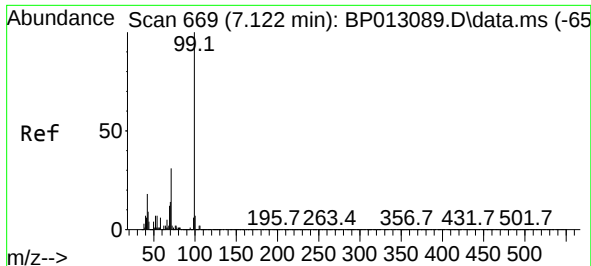
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Supervised By :mohammad ahmed 12/19/2022



#5
2-Fluorophenol
Concen: 132.007 ng
RT: 5.517 min Scan# 396
Delta R.T. 0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Tgt Ion:112 Resp: 4233017
Ion Ratio Lower Upper
112 100
64 55.1 45.1 67.7
63 28.4 23.8 35.6





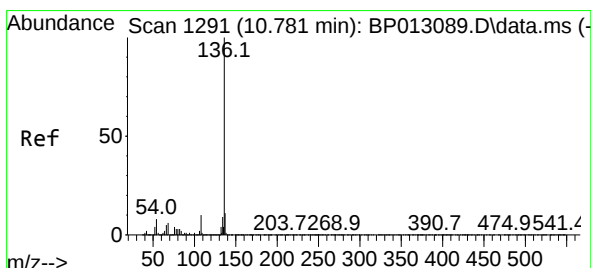
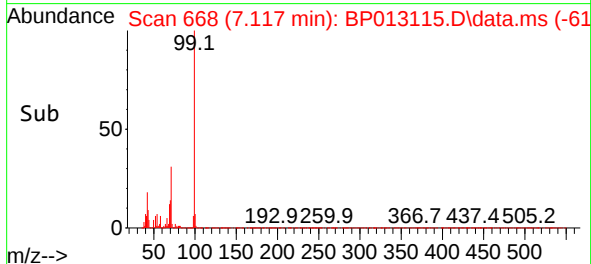
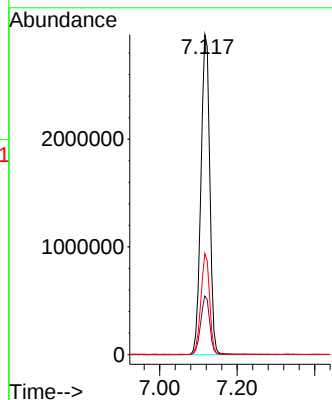
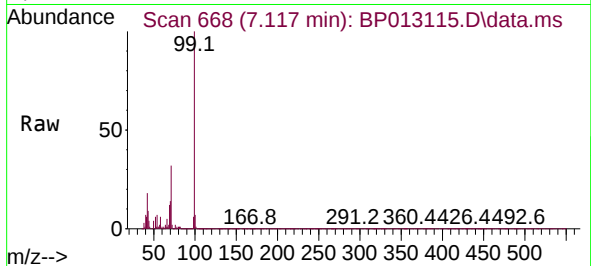
#7
Phenol-d6
Concen: 112.547 ng
RT: 7.117 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Instrument :
BNA_P
ClientSampleId :
TP-Q

Tgt Ion: 99 Resp: 471310
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 31.5 24.7 37.1

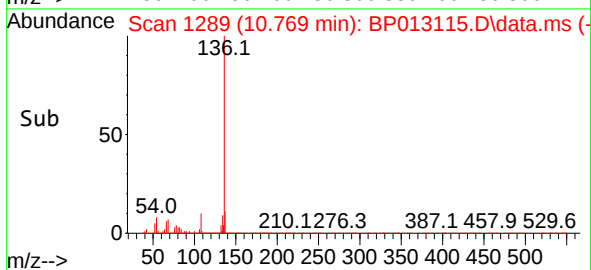
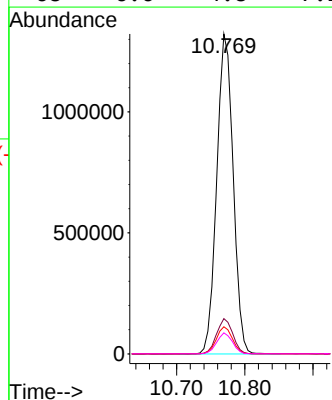
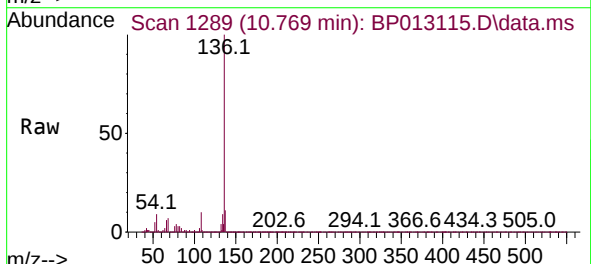
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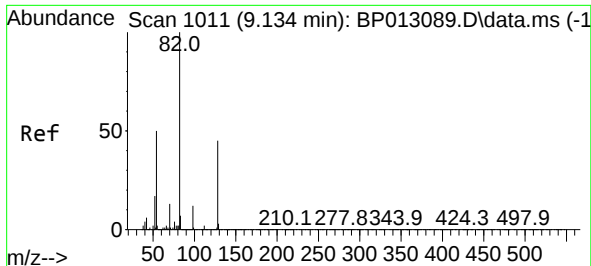
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Supervised By :mohammad ahmed 12/19/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Tgt Ion:136 Resp: 2199186
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.5 6.2 9.4
68 6.6 4.8 7.2





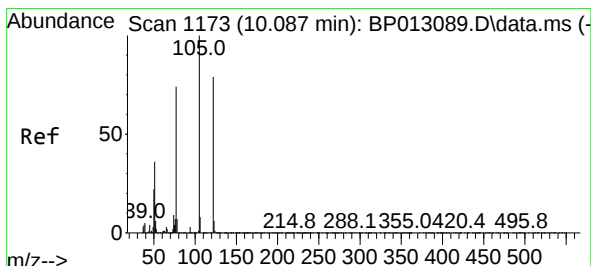
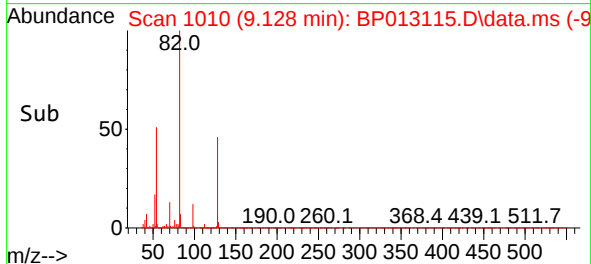
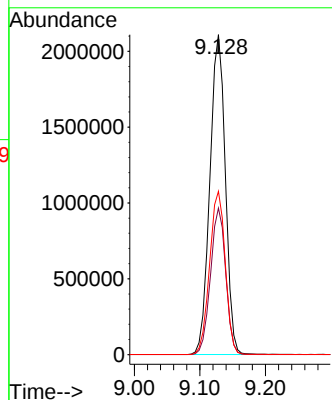
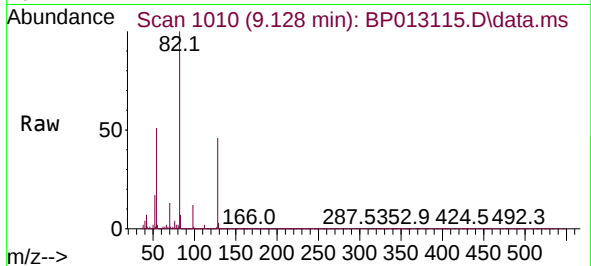
#23
Nitrobenzene-d5
Concen: 86.255 ng
RT: 9.128 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Instrument :
BNA_P
ClientSampleId :
TP-Q

Tgt Ion: 82 Resp: 3460098
Ion Ratio Lower Upper
82 100
128 45.8 35.9 53.9
54 51.0 40.4 60.6

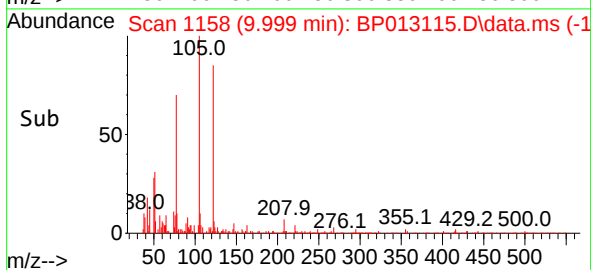
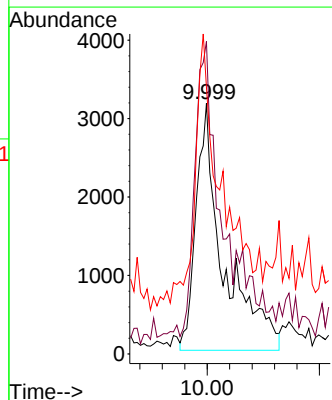
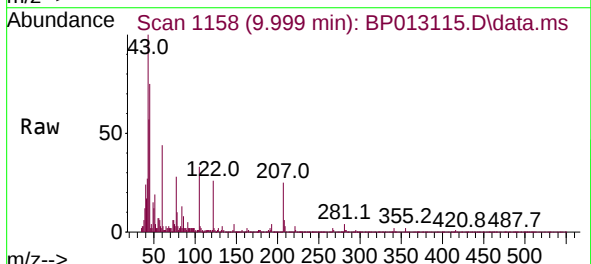
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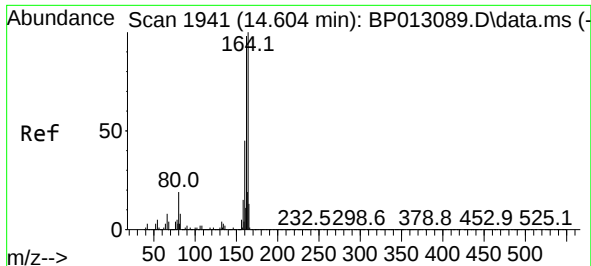
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#32
Benzoic acid
Concen: 4.765 ng m
RT: 9.999 min Scan# 1158
Delta R.T. -0.088 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

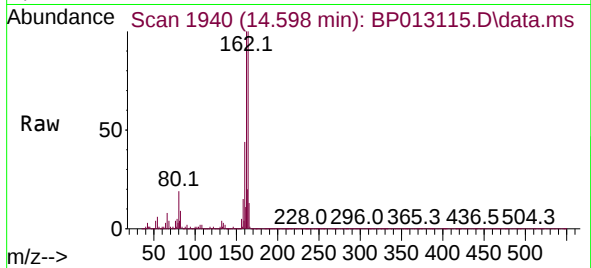
Tgt Ion:122 Resp: 10641
Ion Ratio Lower Upper
122 100
105 124.7 101.9 141.9
77 106.5 71.7 111.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

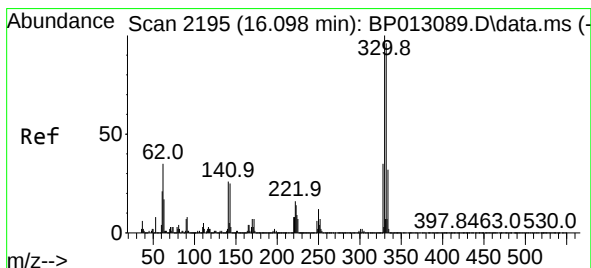
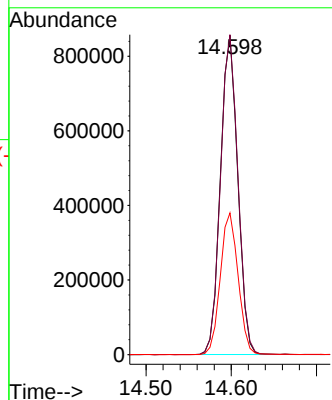
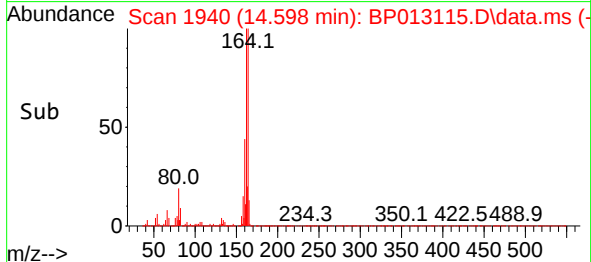
Instrument :
BNA_P
ClientSampleId :
TP-Q



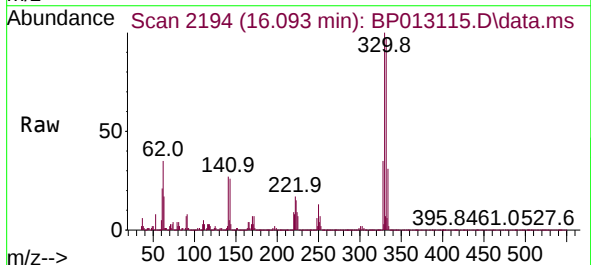
Tgt Ion:164 Resp: 121034
Ion Ratio Lower Upper
164 100
162 100.2 78.8 118.2
160 44.3 36.0 54.0

Manual Integrations
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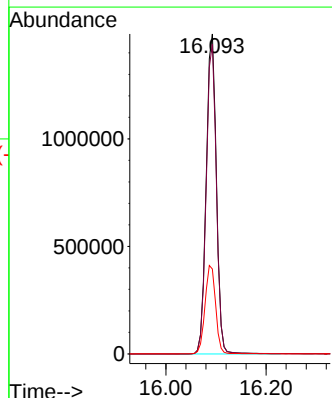
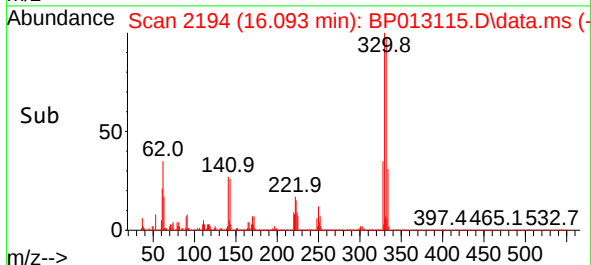
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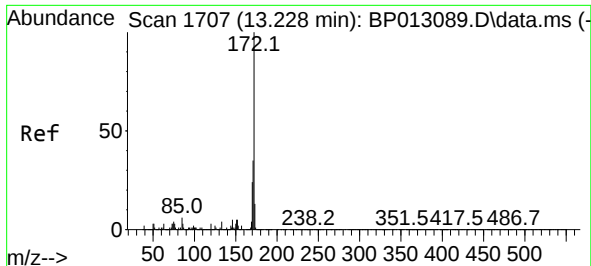


#42
2,4,6-Tribromophenol
Concen: 143.311 ng
RT: 16.093 min Scan# 2194
Delta R.T. -0.005 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44



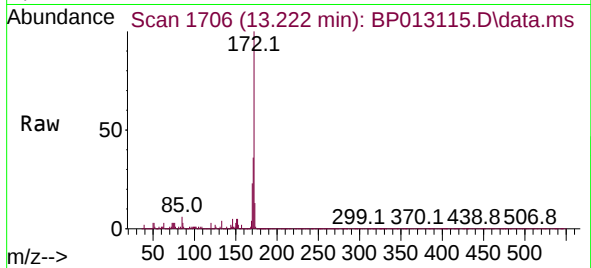
Tgt Ion:330 Resp: 2091336
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 28.9 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 86.236 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

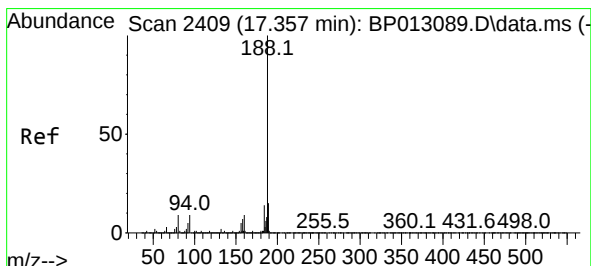
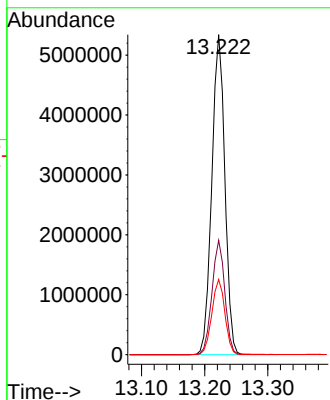
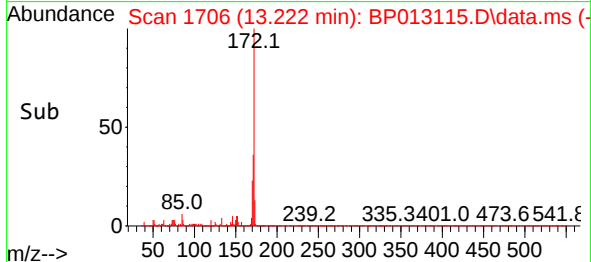
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:172 Resp: 7687238
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.5 19.2 28.8

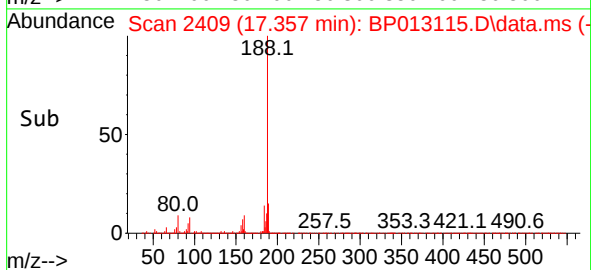
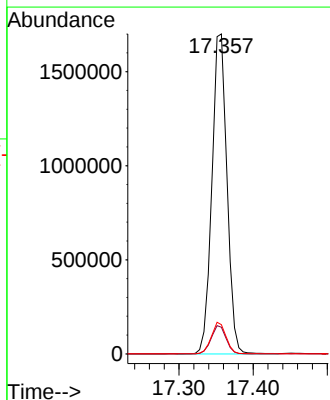
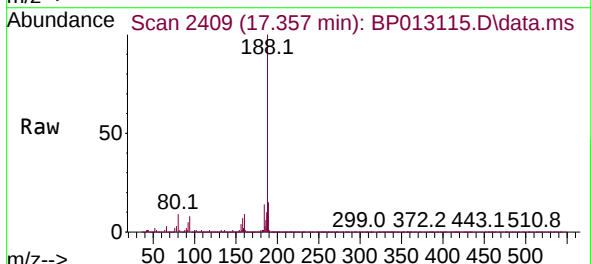
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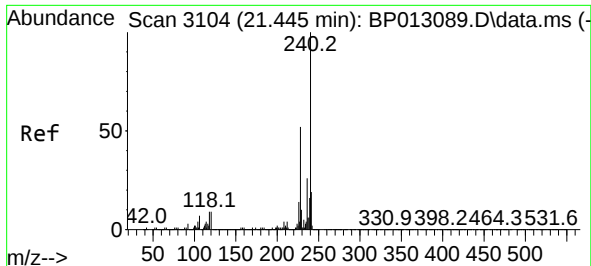
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Supervised By :mohammad ahmed 12/19/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Tgt Ion:188 Resp: 2402201
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 9.1 7.5 11.3





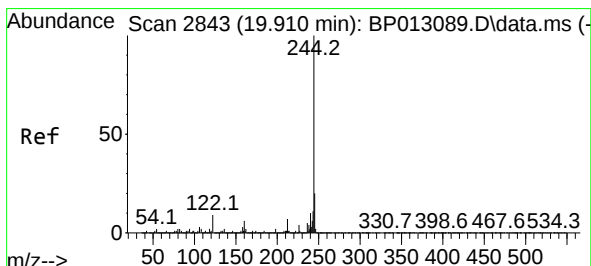
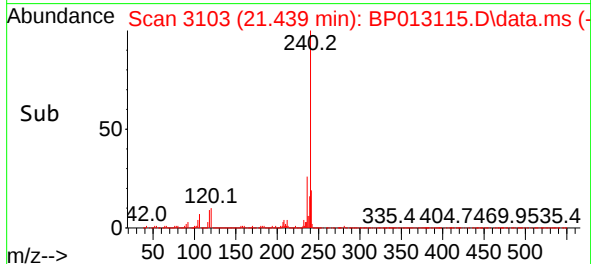
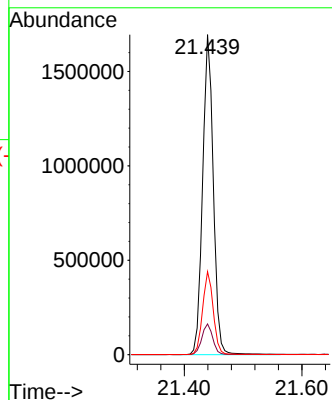
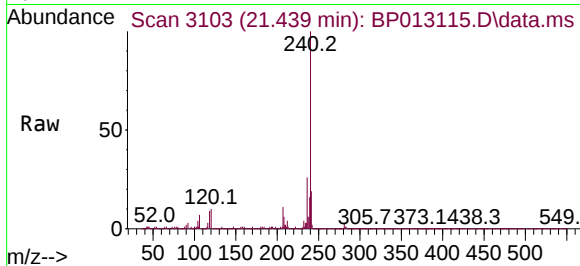
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

Instrument :
BNA_P
ClientSampleId :
TP-Q

Tgt Ion:240 Resp: 2136589
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.2
236 25.9 21.0 31.4

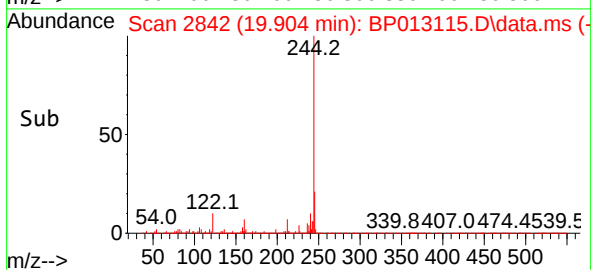
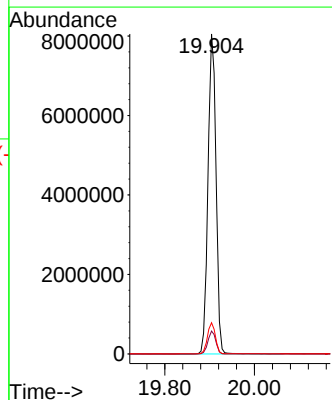
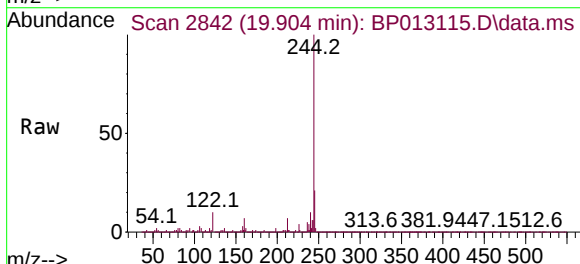
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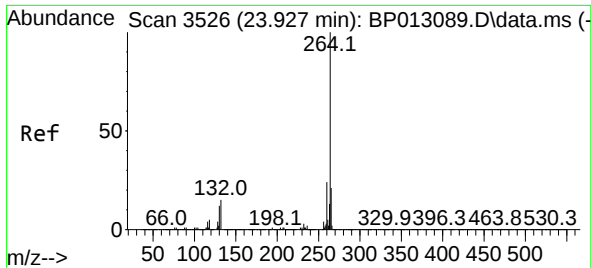
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Supervised By :mohammad ahmed 12/19/2022



#79
Terphenyl-d14
Concen: 91.990 ng
RT: 19.904 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP013115.D
Acq: 15 Dec 2022 11:44

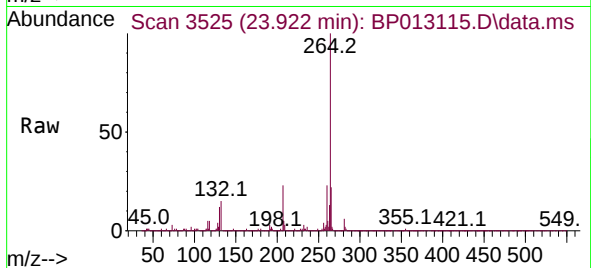
Tgt Ion:244 Resp: 9962353
Ion Ratio Lower Upper
244 100
212 7.1 5.5 8.3
122 9.7 7.2 10.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.922 min Scan# 3525
 Delta R.T. -0.006 min
 Lab File: BP013115.D
 Acq: 15 Dec 2022 11:44

Instrument :
 BNA_P
 ClientSampleId :
 TP-Q



Tgt Ion:264 Resp: 254597
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 21.8 17.7 26.5

Manual Integrations
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