

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024714.D
 Acq On : 20 May 2025 19:21
 Operator : RC/JU
 Sample : Q2064-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RW8-SP100-90-20250514

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/21/2025
 Supervised By :Jagrut Upadhyay 05/21/2025

Quant Time: May 21 12:10:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	105097	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	405523	20.000	ng	0.00
39) Acenaphthene-d10	14.287	164	295391	20.000	ng	-0.02
64) Phenanthrene-d10	17.086	188	588501	20.000	ng	-0.01
76) Chrysene-d12	21.516	240	654045	20.000	ng	0.00
86) Perylene-d12	24.804	264	776769	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	321274	52.285	ng	0.00
7) Phenol-d6	6.863	99	225266	28.724	ng	0.01
23) Nitrobenzene-d5	8.804	82	562144	70.041	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	807969	161.344	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	1585933	70.340	ng	0.00
79) Terphenyl-d14	19.810	244	3701032	97.029	ng	0.00
Target Compounds						
32) Benzoic acid	9.793	122	35905m	14.605	ng	Qvalue

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

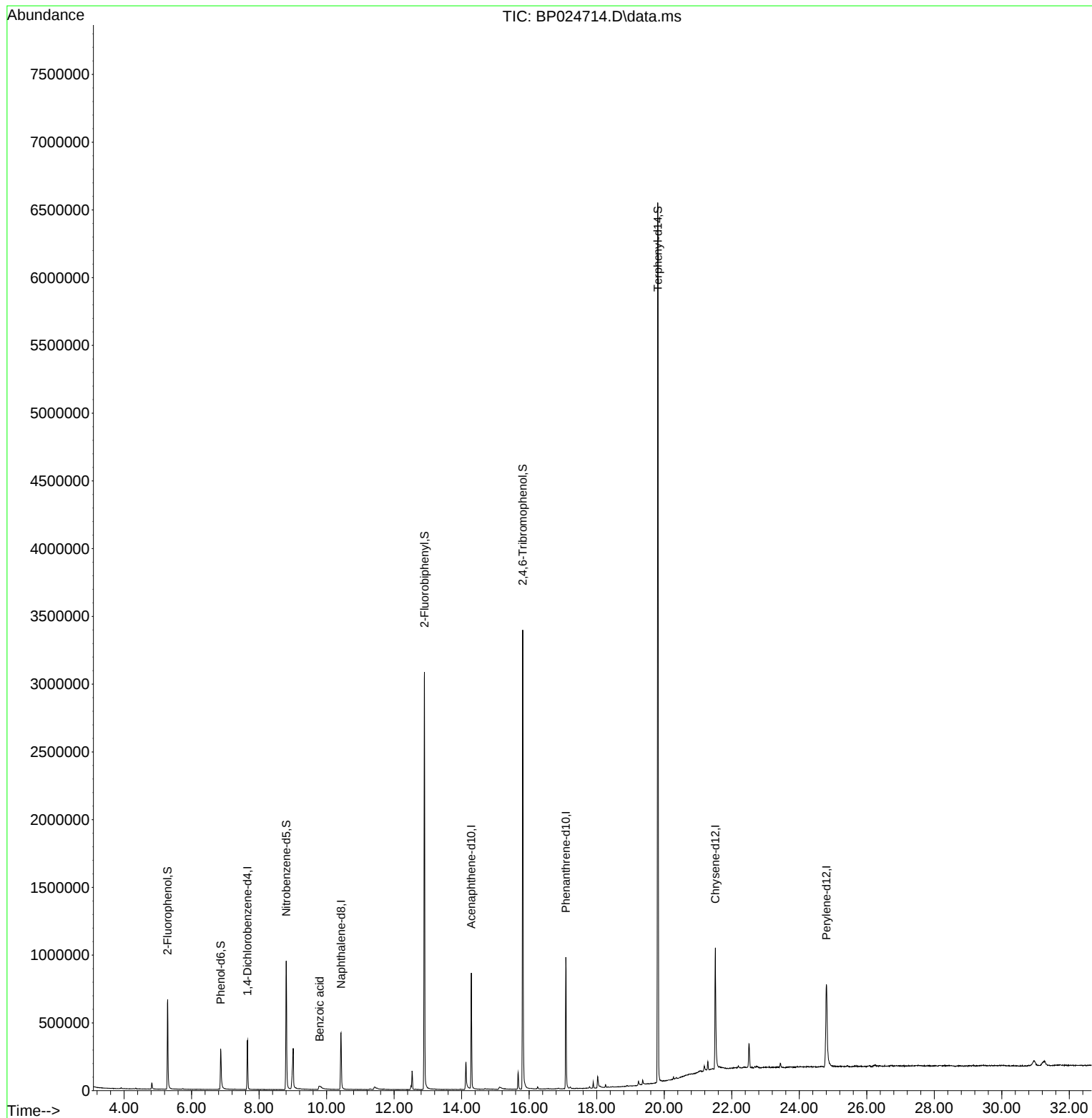
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
Data File : BP024714.D
Acq On : 20 May 2025 19:21
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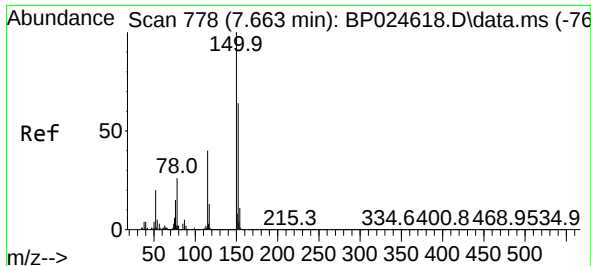
Instrument :
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Quant Time: May 21 12:10:16 2025
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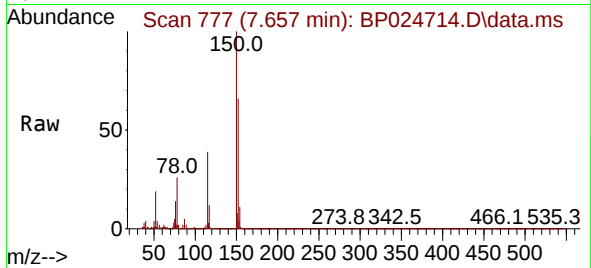
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024714.D
Acq: 20 May 2025 19:21

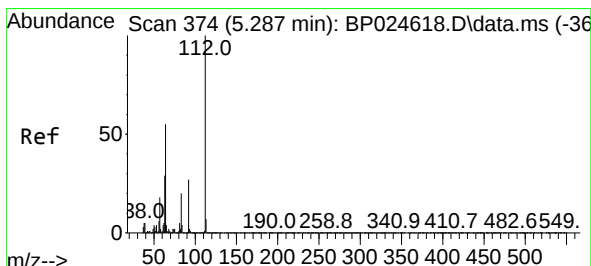
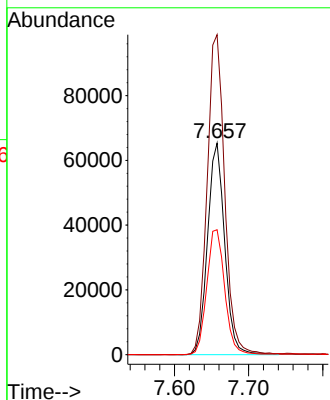
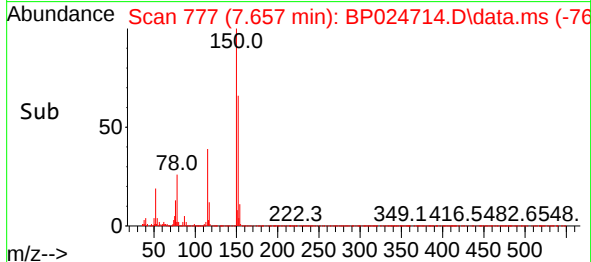
Instrument :
BNA_P
ClientSampleId :
RW8-SP100-90-20250514



Tgt Ion:152 Resp: 10509
Ion Ratio Lower Upper
152 100
150 151.2 125.9 188.9
115 59.0 50.1 75.1

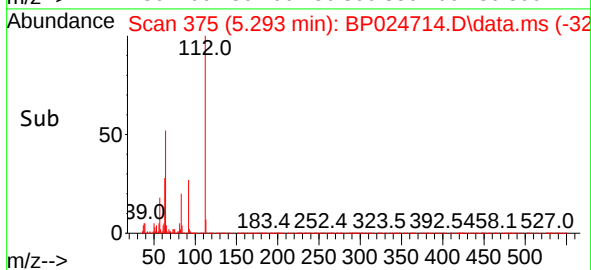
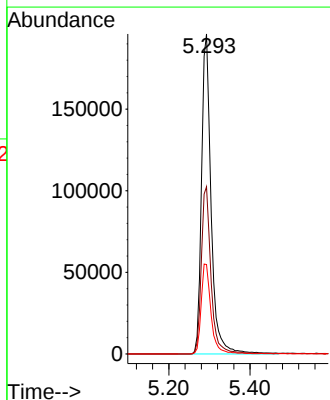
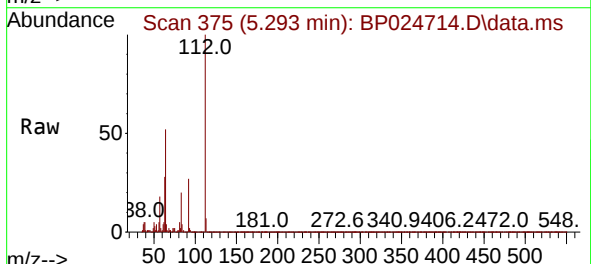
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Supervised By :Jagrut Upadhyay 05/21/2025



#5
2-Fluorophenol
Concen: 52.285 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.006 min
Lab File: BP024714.D
Acq: 20 May 2025 19:21

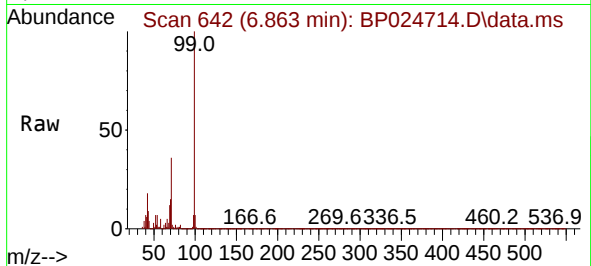
Tgt Ion:112 Resp: 321274
Ion Ratio Lower Upper
112 100
64 52.3 44.1 66.1
63 28.0 23.5 35.3





#7
Phenol-d6
Concen: 28.724 ng
RT: 6.863 min Scan# 640
Delta R.T. 0.012 min
Lab File: BP024714.D
Acq: 20 May 2025 19:21

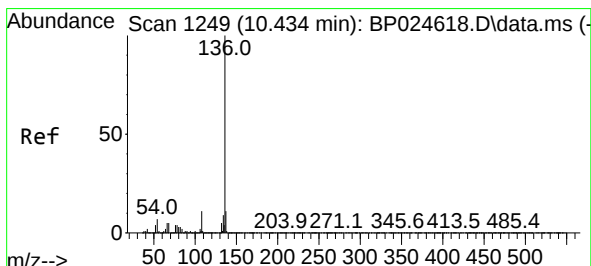
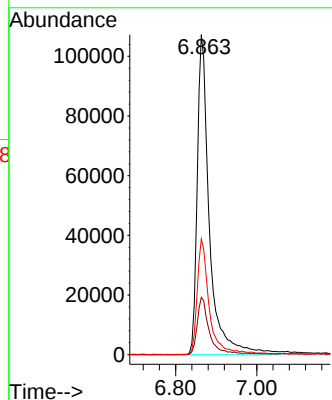
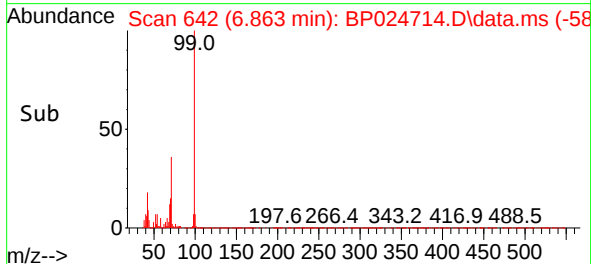
Instrument :
BNA_P
ClientSampleId :
RW8-SP100-90-20250514



Tgt Ion: 99 Resp: 225260
Ion Ratio Lower Upper
99 100
42 17.9 14.4 21.6
71 36.1 29.2 43.8

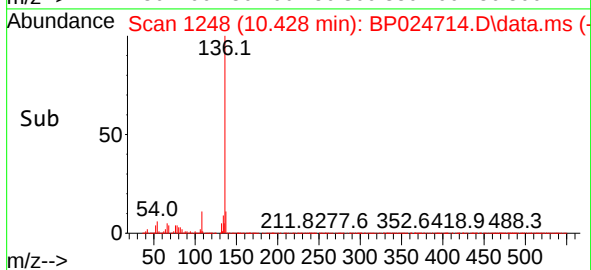
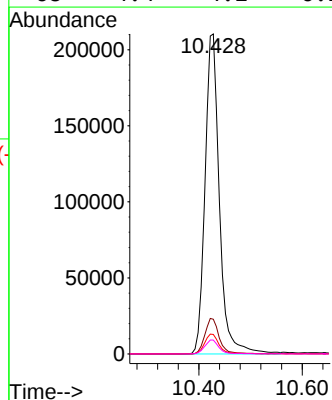
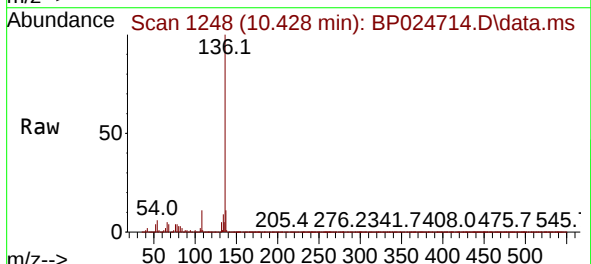
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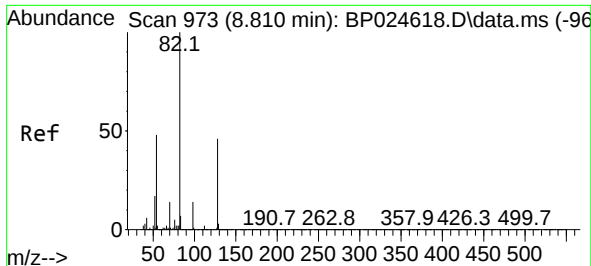
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP024714.D
Acq: 20 May 2025 19:21

Tgt Ion:136 Resp: 405523
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.1 5.5 8.3
68 4.4 4.2 6.2





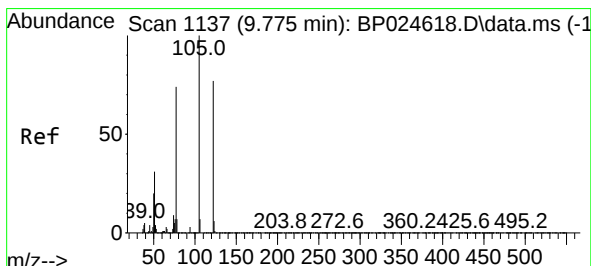
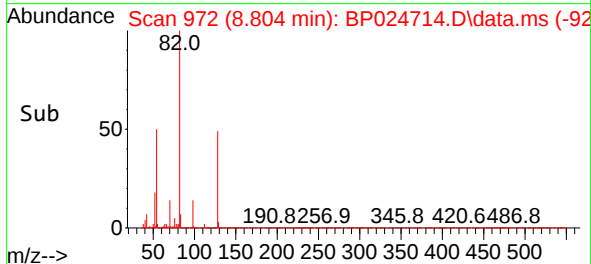
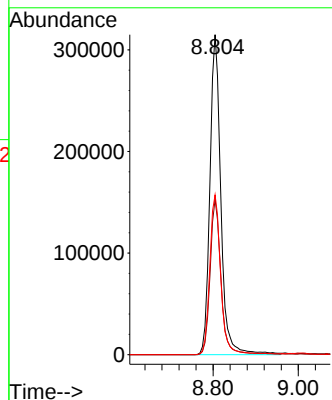
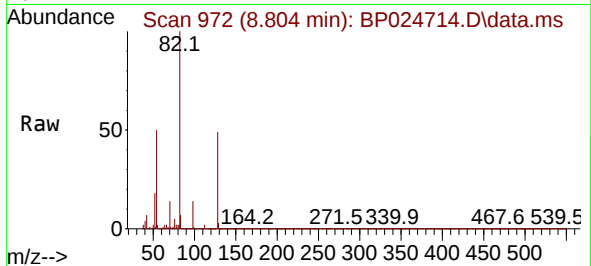
#23
Nitrobenzene-d5
Concen: 70.041 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024714.D
Acq: 20 May 2025 19:21

Instrument :
BNA_P
ClientSampleId :
RW8-SP100-90-20250514

Tgt Ion: 82 Resp: 56214
Ion Ratio Lower Upper
82 100
128 48.5 37.0 55.4
54 50.0 38.7 58.1

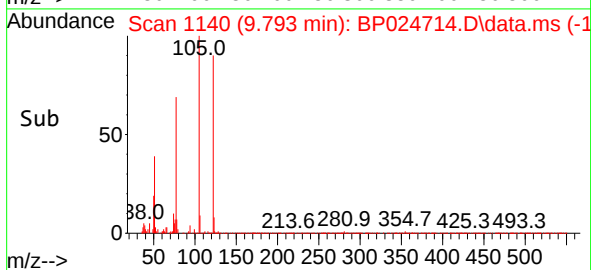
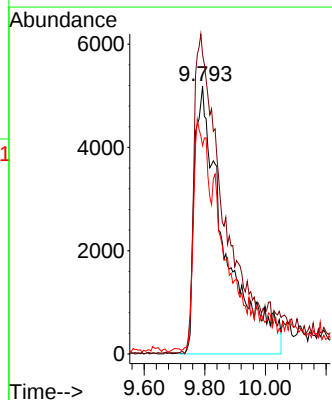
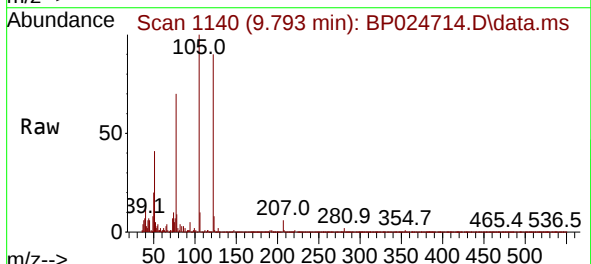
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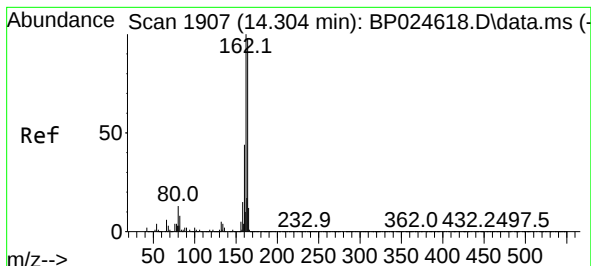
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#32
Benzoic acid
Concen: 14.605 ng m
RT: 9.793 min Scan# 1140
Delta R.T. 0.018 min
Lab File: BP024714.D
Acq: 20 May 2025 19:21

Tgt Ion:122 Resp: 35905
Ion Ratio Lower Upper
122 100
105 111.6 106.9 146.9
77 77.7 75.1 115.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.287 min Scan# 1904

Delta R.T. -0.018 min

Lab File: BP024714.D

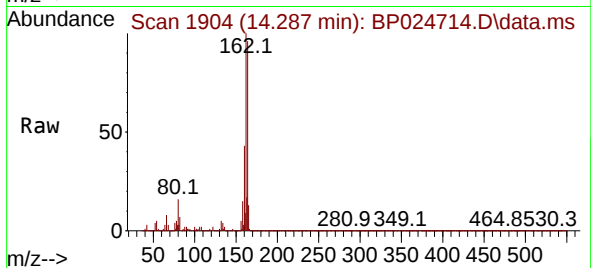
Acq: 20 May 2025 19:21

Instrument :

BNA_P

ClientSampleId :

RW8-SP100-90-20250514



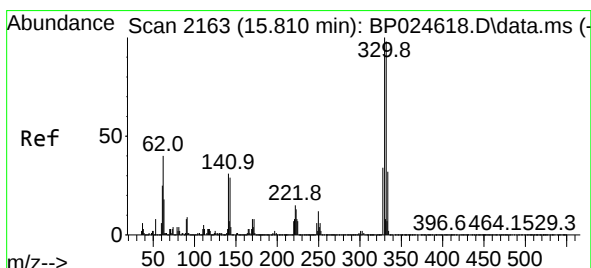
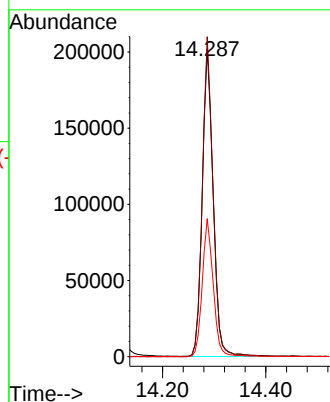
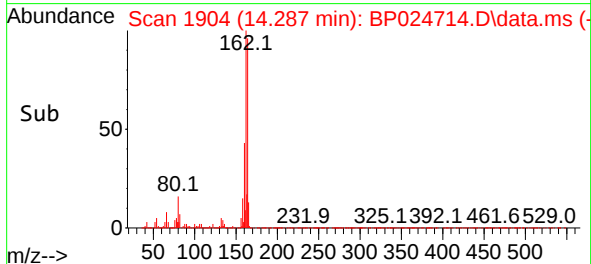
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	81.8	122.6
160	44.9	36.3	54.5

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Supervised By :Jagrut Upadhyay 05/21/2025



#42

2,4,6-Tribromophenol

Concen: 161.344 ng

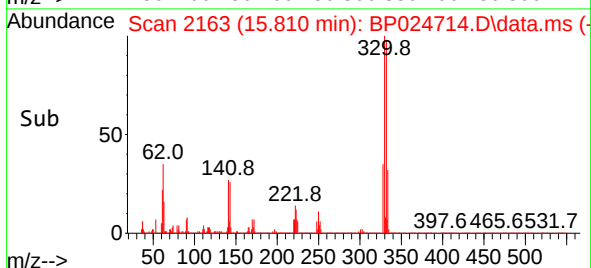
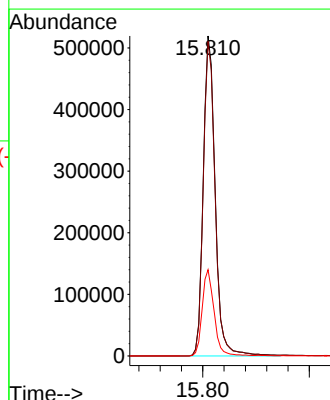
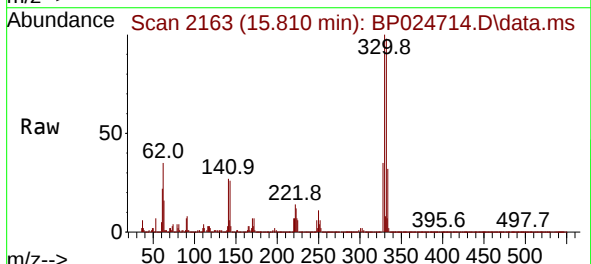
RT: 15.810 min Scan# 2163

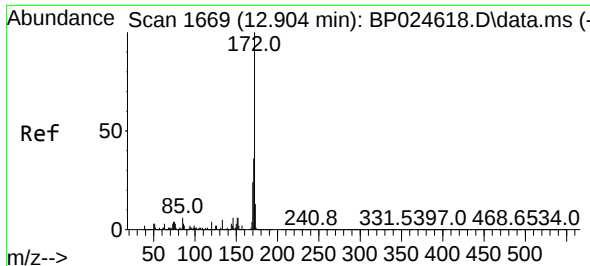
Delta R.T. -0.000 min

Lab File: BP024714.D

Acq: 20 May 2025 19:21

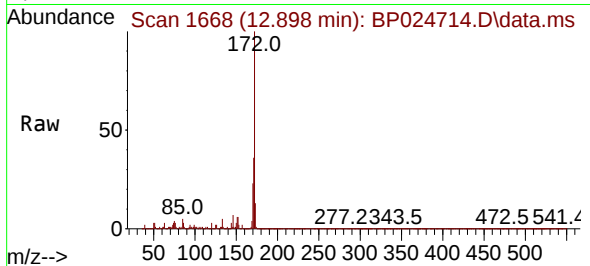
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.2	117.4
141	26.9	24.3	36.5





#45
2-Fluorobiphenyl
Concen: 70.340 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP024714.D
Acq: 20 May 2025 19:21

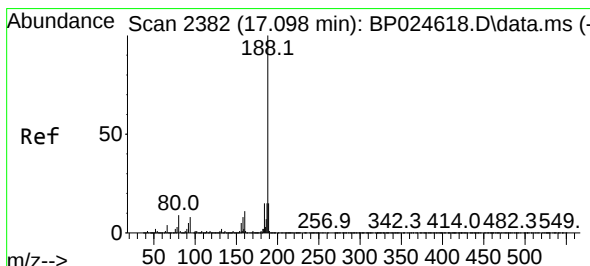
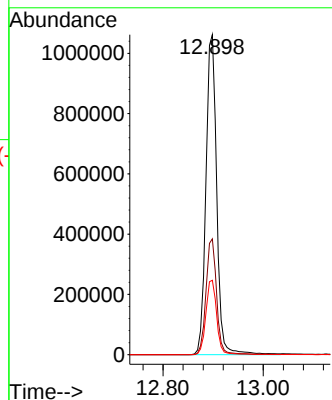
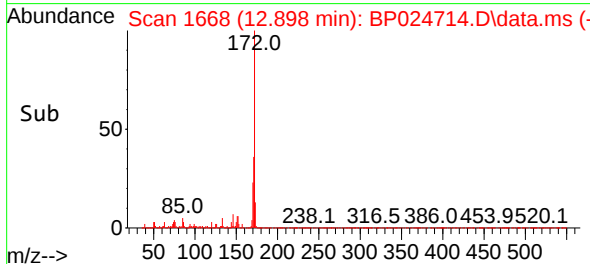
Instrument :
BNA_P
ClientSampleId :
RW8-SP100-90-20250514



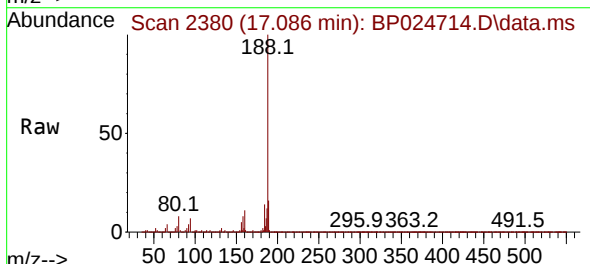
Tgt Ion:172 Resp: 158593
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 23.2 18.8 28.2

Manual Integrations
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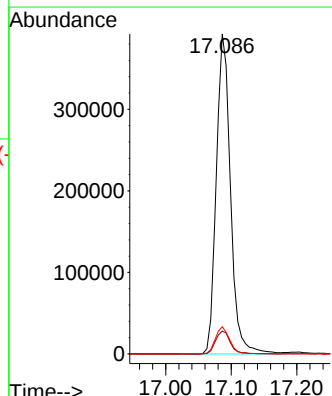
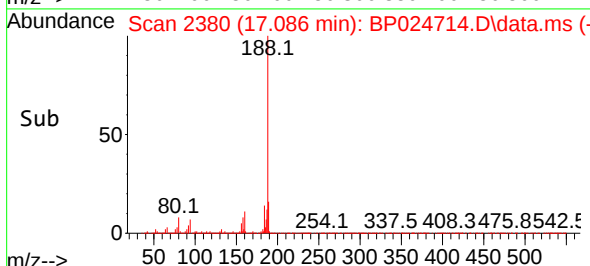
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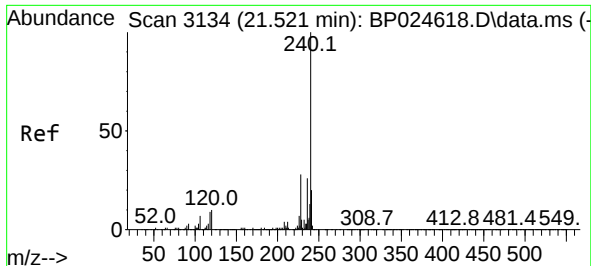


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP024714.D
Acq: 20 May 2025 19:21



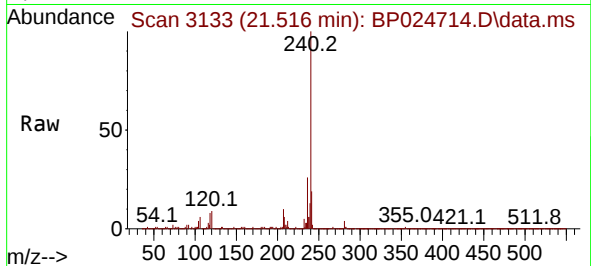
Tgt Ion:188 Resp: 588501
Ion Ratio Lower Upper
188 100
94 7.2 6.5 9.7
80 8.5 7.3 10.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BP024714.D
Acq: 20 May 2025 19:21

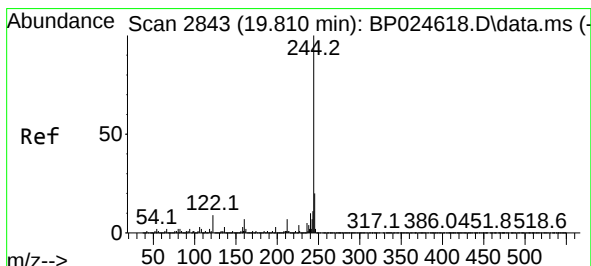
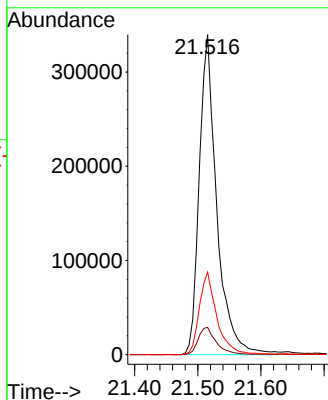
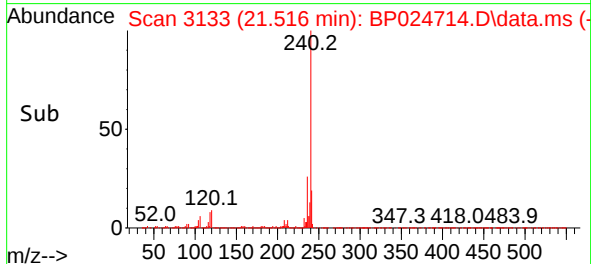
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Tgt Ion:240 Resp: 654049
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 25.8 20.6 31.0

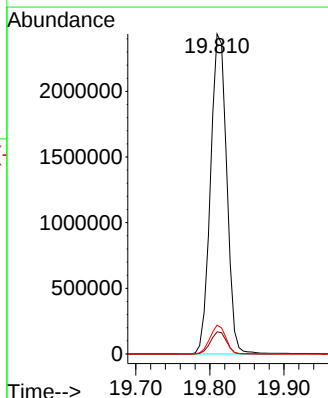
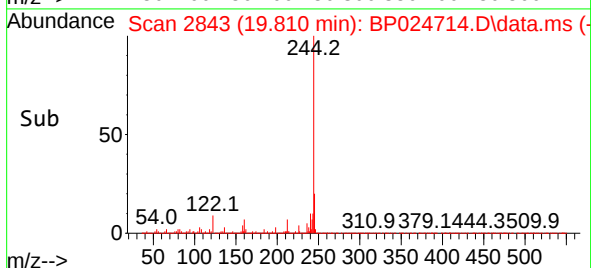
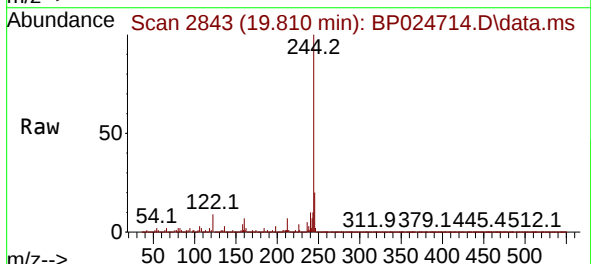
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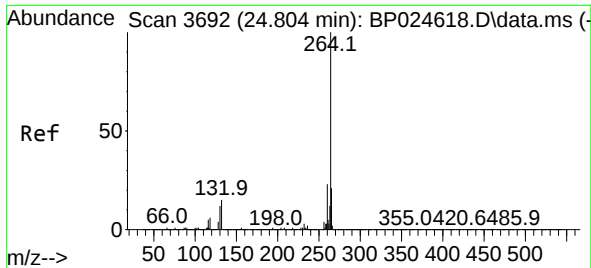
Reviewed By :Rahul Chavli 05/21/2025
Supervised By :Jagrut Upadhyay 05/21/2025



#79
Terphenyl-d14
Concen: 97.029 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BP024714.D
Acq: 20 May 2025 19:21

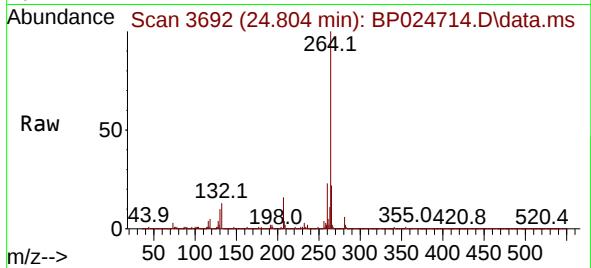
Tgt Ion:244 Resp: 3701032
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 9.0 7.4 11.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.804 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BP024714.D
 Acq: 20 May 2025 19:21

Instrument :
 BNA_P
 ClientSampleId :
 RW8-SP100-90-20250514



Tgt Ion: 264 Resp: 776769
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 21.9 17.0 25.6

Manual Integrations
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