

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
 Data File : BP025381.D
 Acq On : 13 Aug 2025 12:41
 Operator : CG/JU
 Sample : Q2820-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 518R-E

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/14/2025
 Supervised By :Jagrut Upadhyay 08/14/2025

Quant Time: Aug 13 13:00:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	174858	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	681358	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	417011	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	828990	20.000	ng	-0.02
76) Chrysene-d12	21.654	240	887231	20.000	ng	0.00
86) Perylene-d12	25.054	264	1030586	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.413	112	1275397	117.312	ng	0.00
7) Phenol-d6	6.972	99	1576356	110.172	ng	0.00
23) Nitrobenzene-d5	8.937	82	966402	78.578	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	638623	153.509	ng	0.00
45) 2-Fluorobiphenyl	13.025	172	1683613	55.764	ng	0.00
79) Terphenyl-d14	19.919	244	2147818	45.724	ng	-0.02
Target Compounds						
32) Benzoic acid	9.807	122	5342m	6.903	ng	Qvalue

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

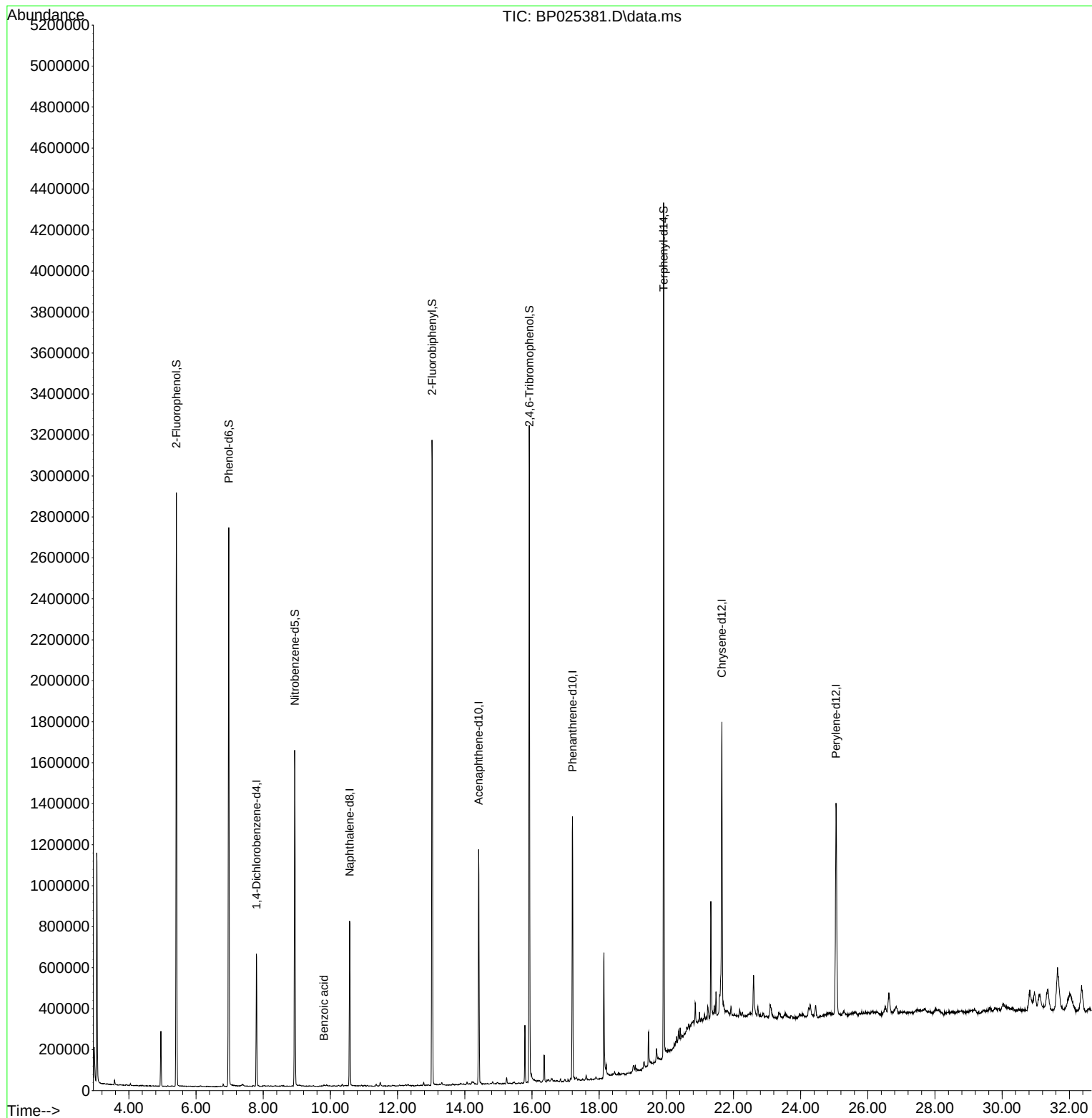
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081325\
Data File : BP025381.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

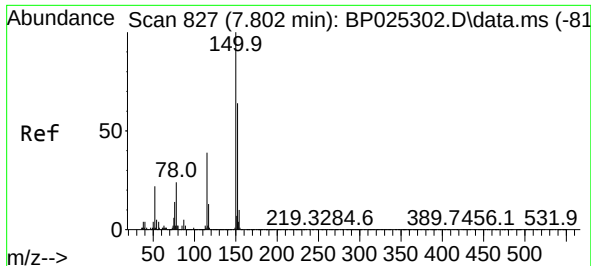
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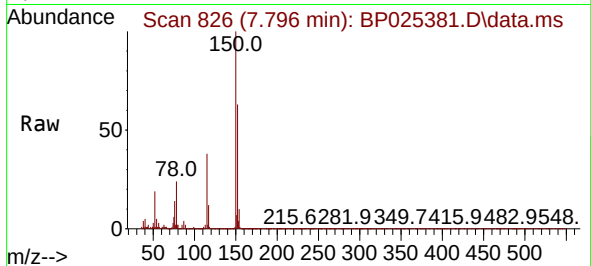
Quant Time: Aug 13 13:00:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41

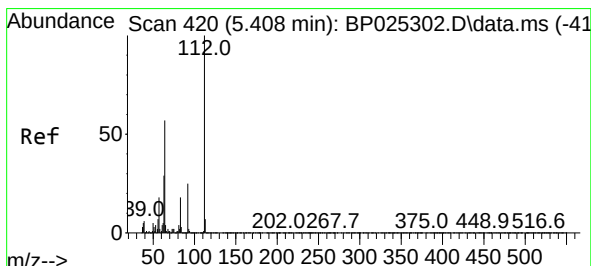
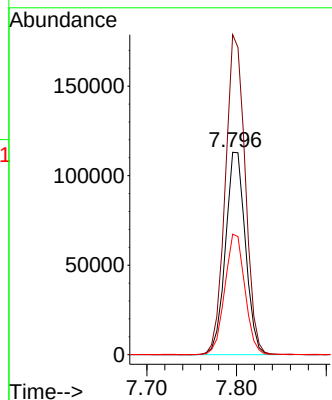
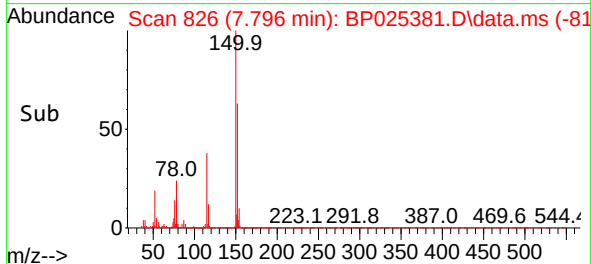
Instrument :
BNA_P
Client Sample Id :
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Tgt Ion:152 Resp: 174858
Ion Ratio Lower Upper
152 100
150 158.1 125.1 187.7
115 59.5 48.4 72.6

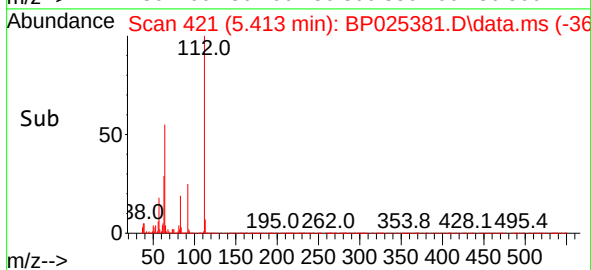
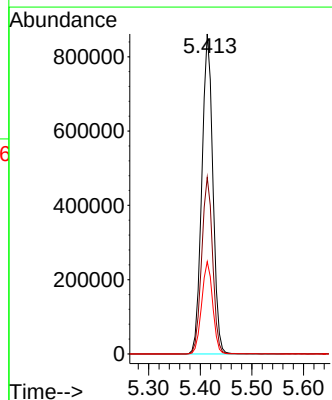
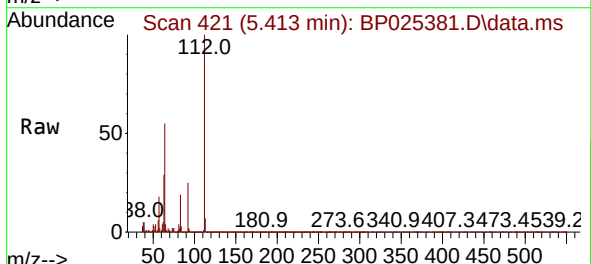
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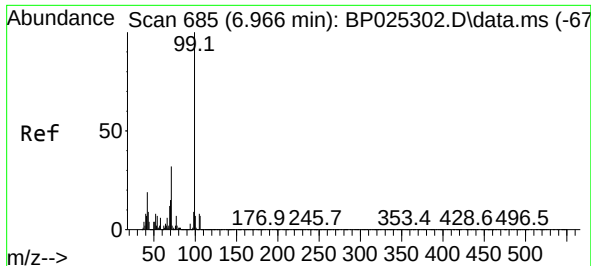
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#5
2-Fluorophenol
Concen: 117.312 ng
RT: 5.413 min Scan# 421
Delta R.T. 0.005 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41

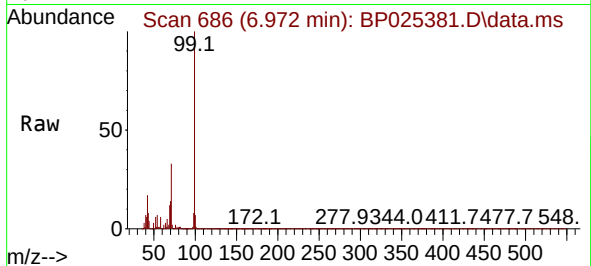
Tgt Ion:112 Resp: 1275397
Ion Ratio Lower Upper
112 100
64 55.2 45.3 67.9
63 28.9 23.0 34.6





#7
Phenol-d6
Concen: 110.172 ng
RT: 6.972 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41

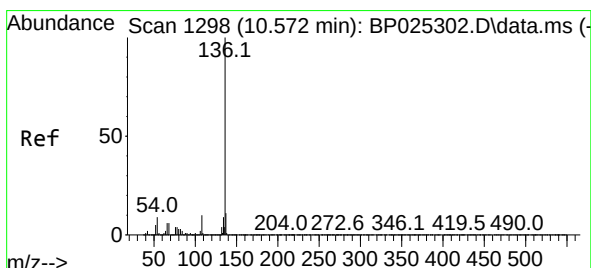
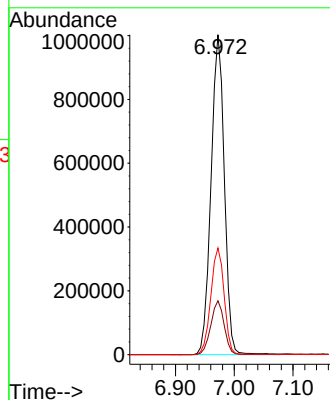
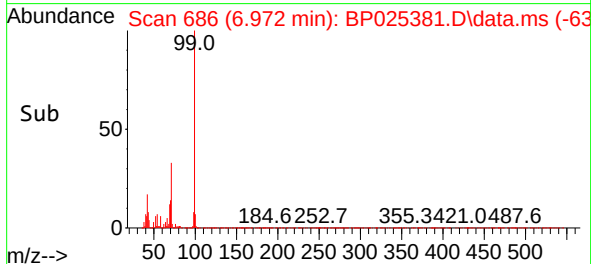
Instrument :
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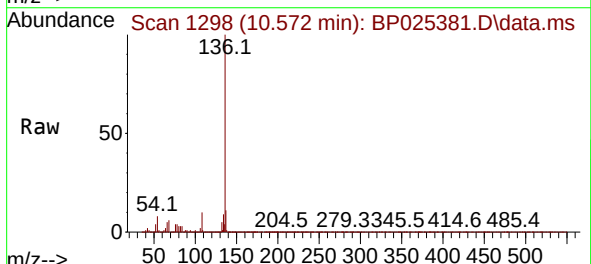
Tgt Ion: 99 Resp: 1576350
Ion Ratio Lower Upper
99 100
42 16.8 15.0 22.6
71 33.3 25.5 38.3

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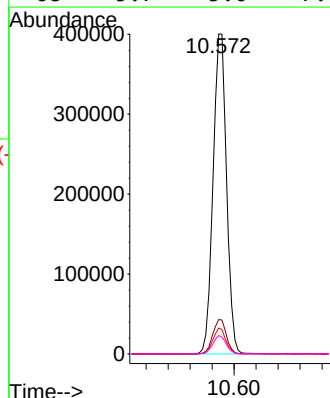
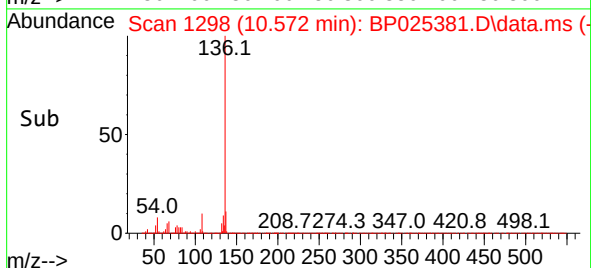
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025

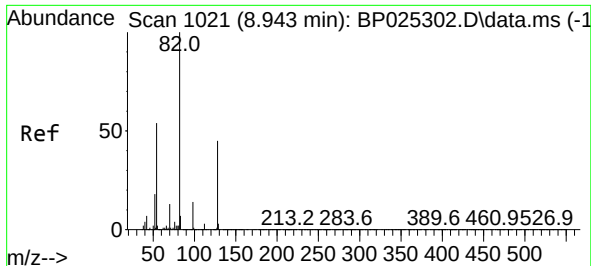


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41



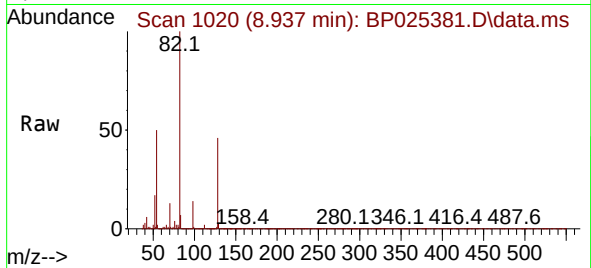
Tgt Ion:136 Resp: 681358
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.1 7.0 10.6
68 5.7 5.0 7.6





#23
Nitrobenzene-d5
Concen: 78.578 ng
RT: 8.937 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41

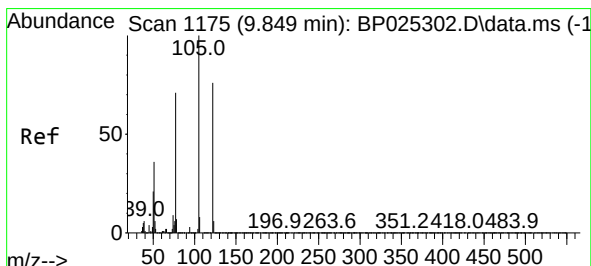
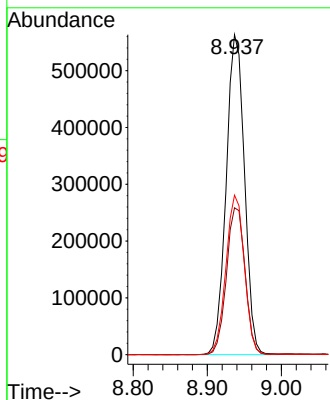
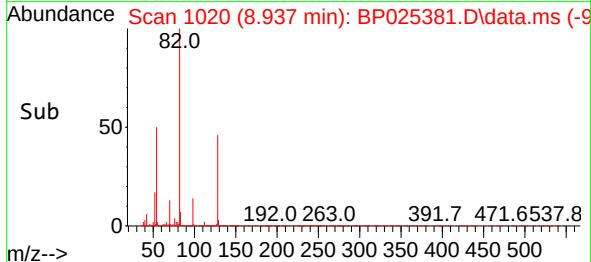
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 96640
Ion Ratio Lower Upper
82 100
128 45.9 35.4 53.2
54 49.9 42.9 64.3

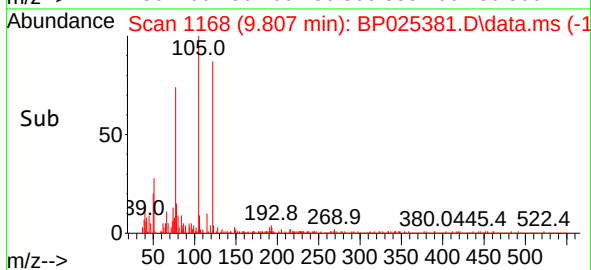
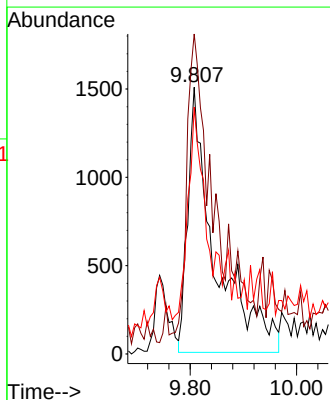
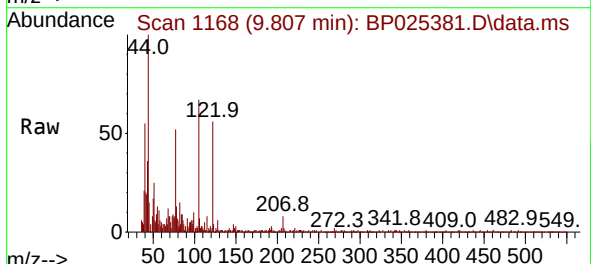
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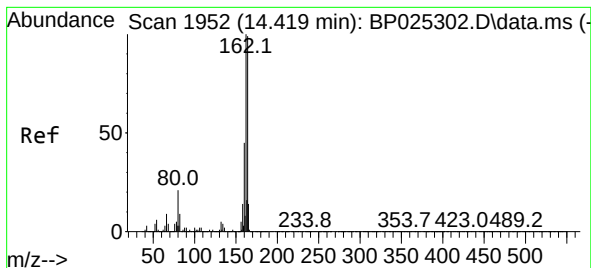
Reviewed By :Rahul Chavli 08/14/2025
Supervised By :Jagrut Upadhyay 08/14/2025



#32
Benzoic acid
Concen: 6.903 ng m
RT: 9.807 min Scan# 1168
Delta R.T. -0.042 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41

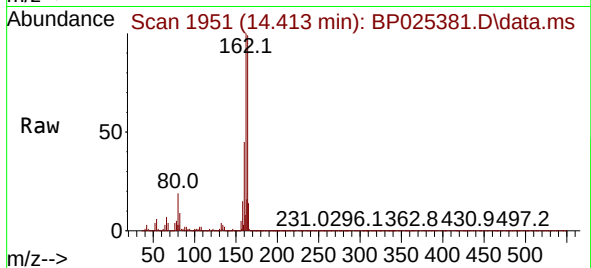
Tgt Ion:122 Resp: 5342
Ion Ratio Lower Upper
122 100
105 120.0 104.0 144.0
77 92.6 71.8 111.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41

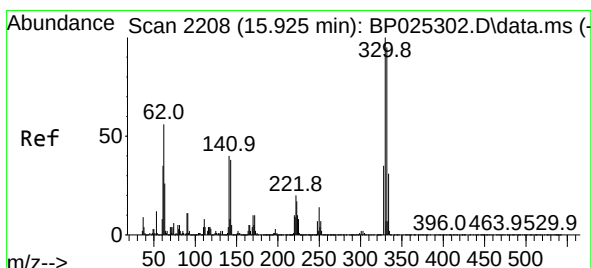
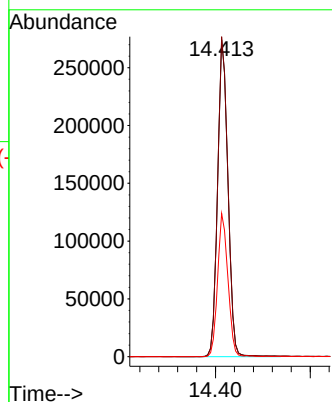
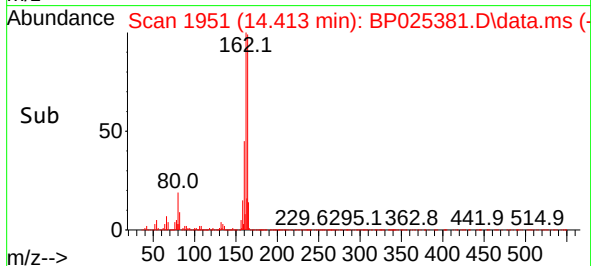
Instrument :
BNA_P
ClientSampleId :
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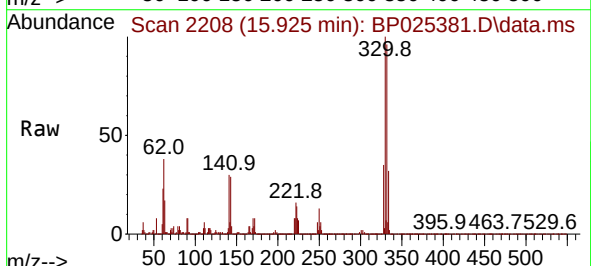
Tgt Ion:164 Resp: 41701
Ion Ratio Lower Upper
164 100
162 101.0 80.6 120.8
160 45.2 35.9 53.9

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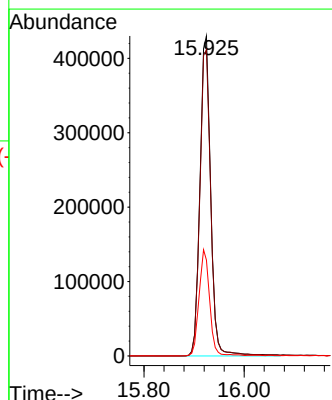
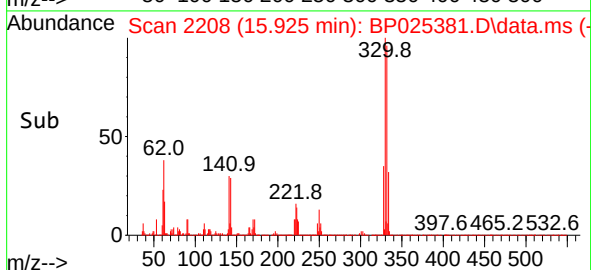
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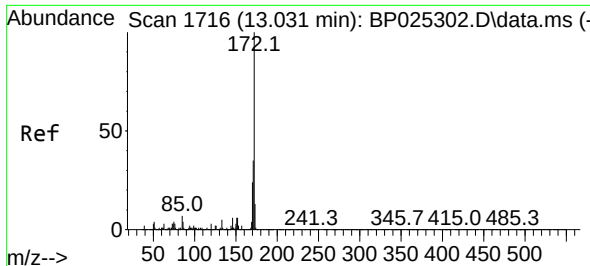


#42
2,4,6-Tribromophenol
Concen: 153.509 ng
RT: 15.925 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41



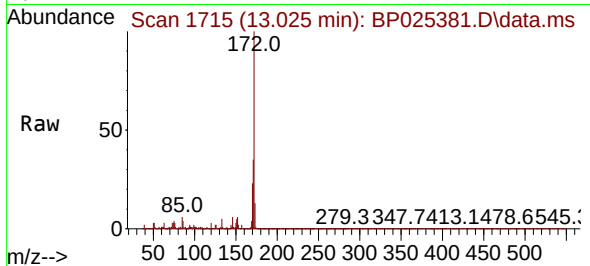
Tgt Ion:330 Resp: 638623
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 32.7 31.7 47.5





#45
2-Fluorobiphenyl
Concen: 55.764 ng
RT: 13.025 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41

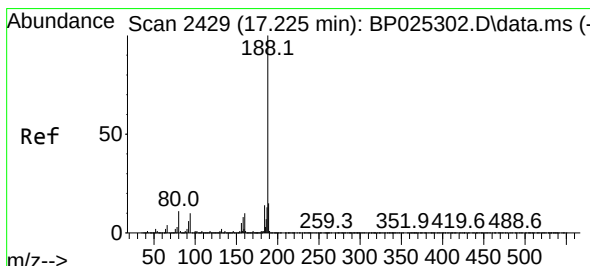
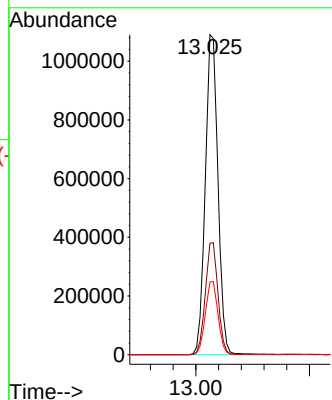
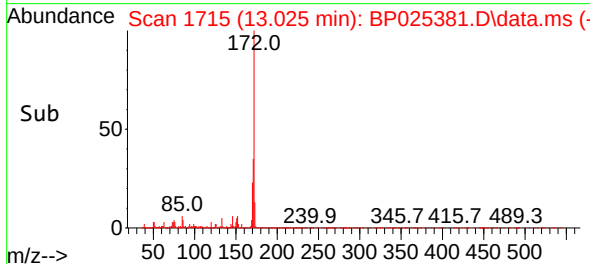
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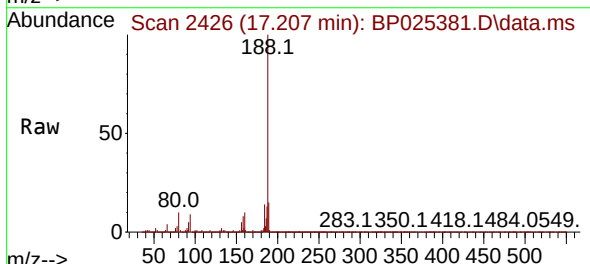
Tgt Ion:172 Resp: 168361
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.7 18.9 28.3

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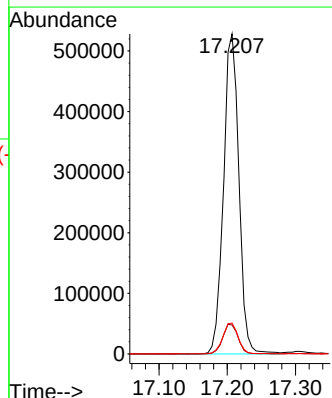
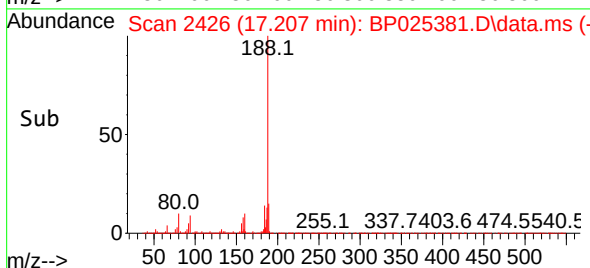
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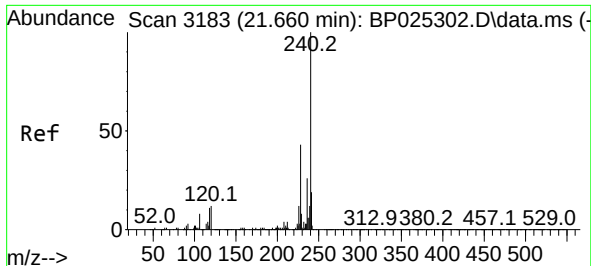


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. -0.018 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41



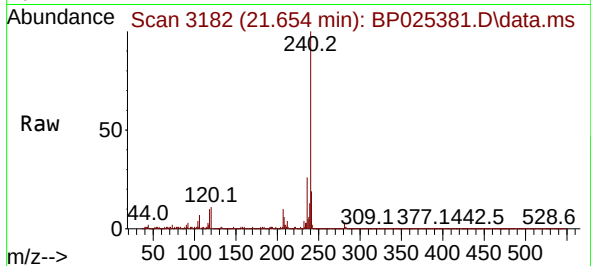
Tgt Ion:188 Resp: 828990
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 9.6 8.5 12.7





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. -0.006 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41

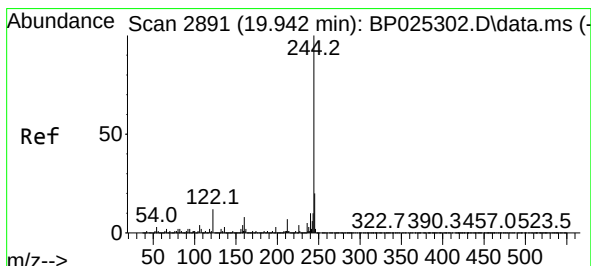
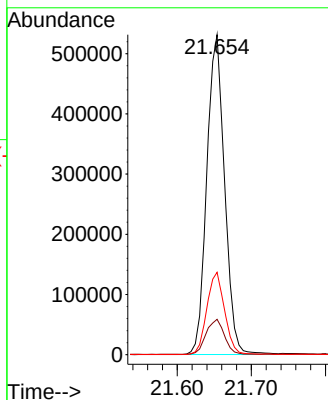
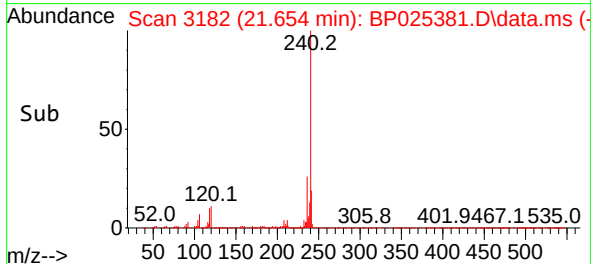
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ClientSampleId :
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Tgt Ion:240 Resp: 88723
Ion Ratio Lower Upper
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120 11.0 9.6 14.4
236 25.8 20.4 30.6

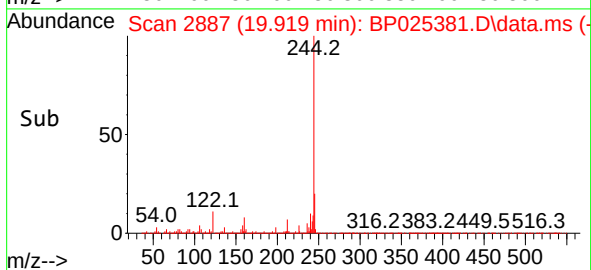
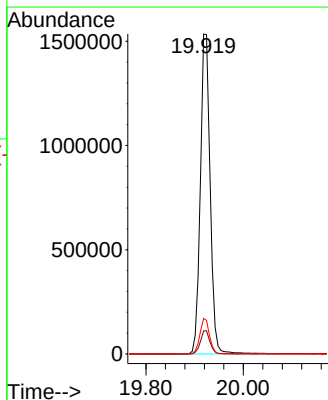
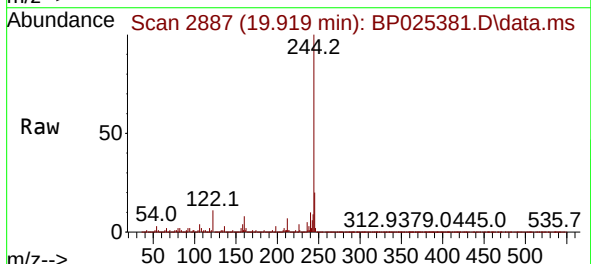
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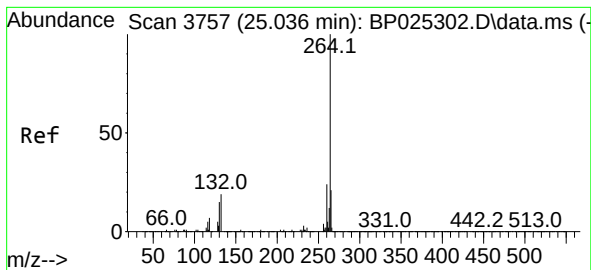
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#79
Terphenyl-d14
Concen: 45.724 ng
RT: 19.919 min Scan# 2887
Delta R.T. -0.023 min
Lab File: BP025381.D
Acq: 13 Aug 2025 12:41

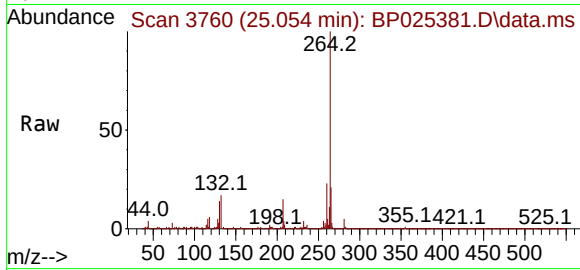
Tgt Ion:244 Resp: 2147818
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.1 9.5 14.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.054 min Scan# 31
 Delta R.T. 0.018 min
 Lab File: BP025381.D
 Acq: 13 Aug 2025 12:41

Instrument :
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Tgt Ion:264 Resp: 1030580
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 21.4 17.1 25.7

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