

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025725.D
 Acq On : 11 Sep 2025 08:56
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:18:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	120353	20.000	ng	-0.02
21) Naphthalene-d8	10.513	136	495839	20.000	ng	-0.01
39) Acenaphthene-d10	14.372	164	354286	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	772731	20.000	ng	0.00
76) Chrysene-d12	21.624	240	878437	20.000	ng	-0.02
86) Perylene-d12	25.001	264	947867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.549	70	14459m	2.116	ng	Qvalue

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

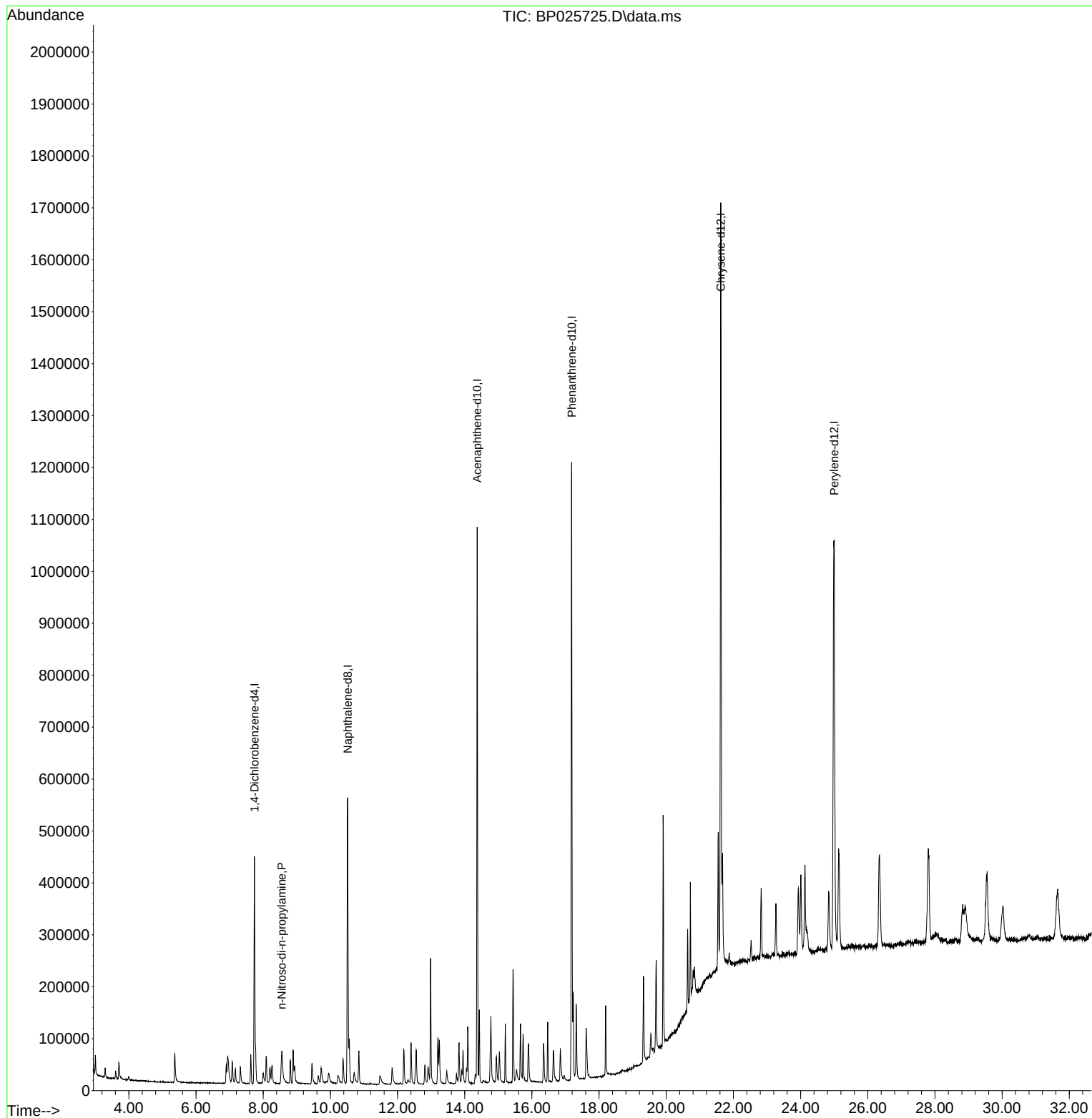
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
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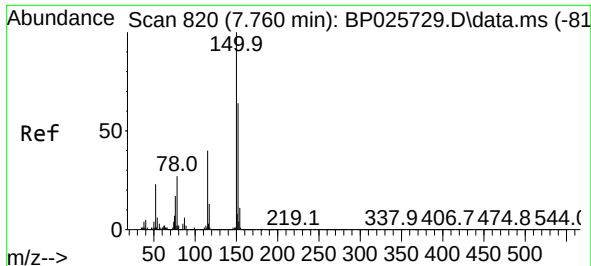
Instrument :
BNA_P
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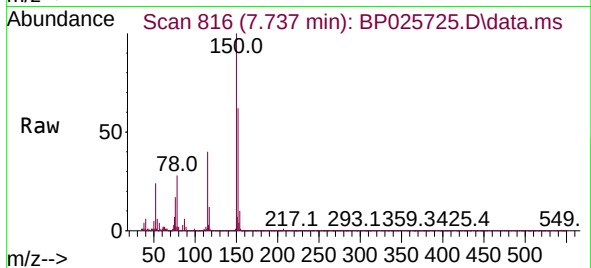
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Supervised By :Jagrut Upadhyay 09/12/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.737 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

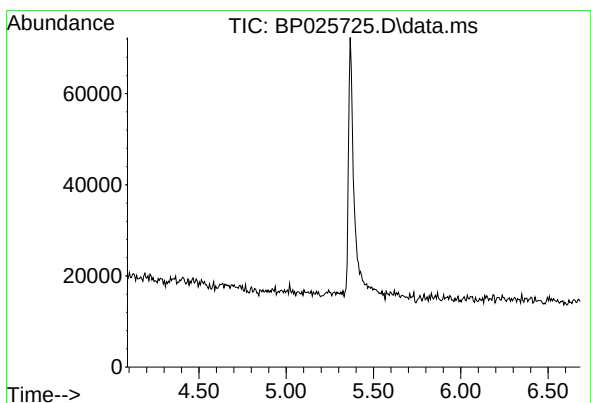
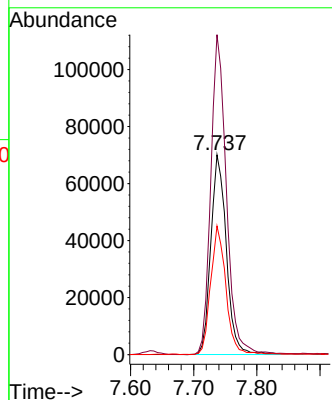
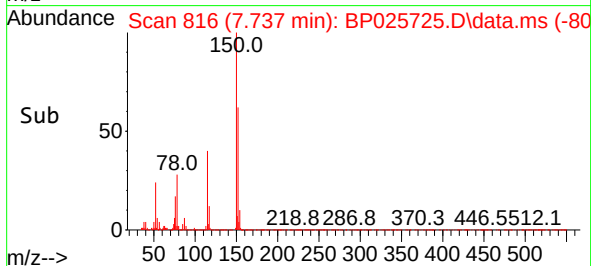
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



Tgt Ion:152 Resp: 12035
Ion Ratio Lower Upper
152 100
150 160.2 124.3 186.5
115 64.4 50.3 75.5

Manual Integrations
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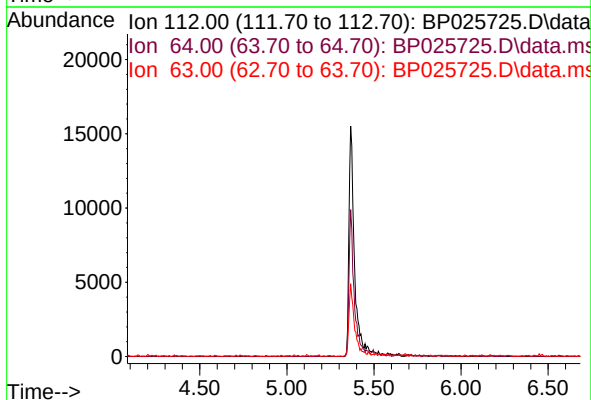
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

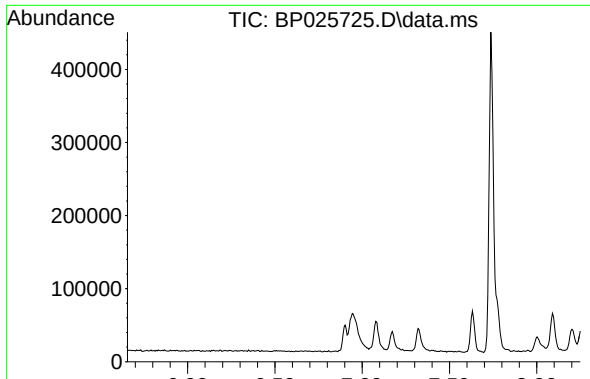


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.38 min

Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 112
Sig Exp Ratio
112 100
64 62.8
63 33.4





#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.95 min
 Lab File: BP025725.D
 Acq: 11 Sep 2025 08:56

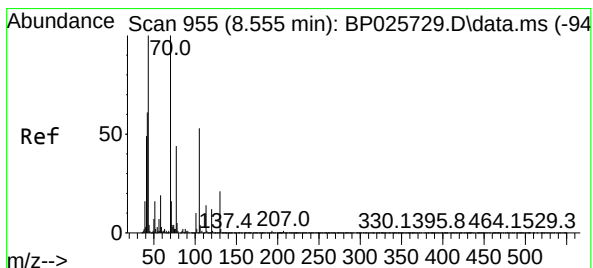
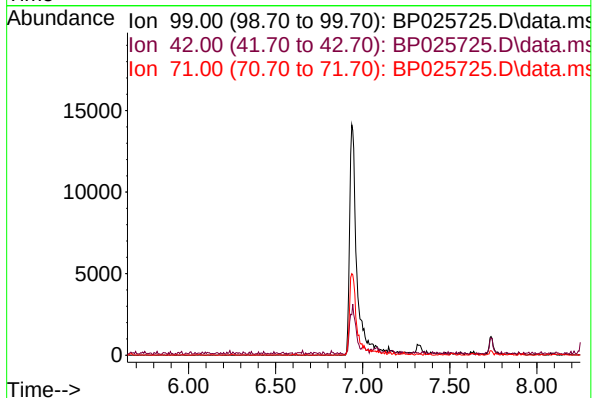
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

Sig	Exp	Ratio
99	100	
42	19.5	
71	35.8	

Manual Integrations APPROVED

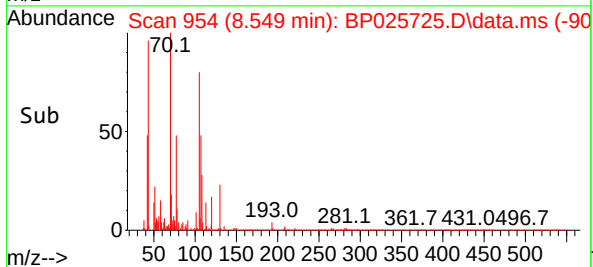
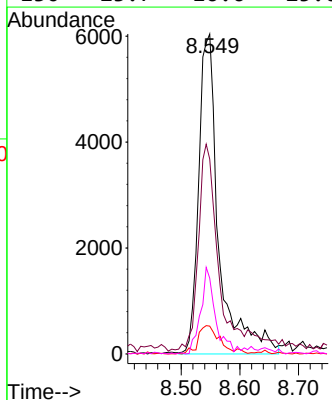
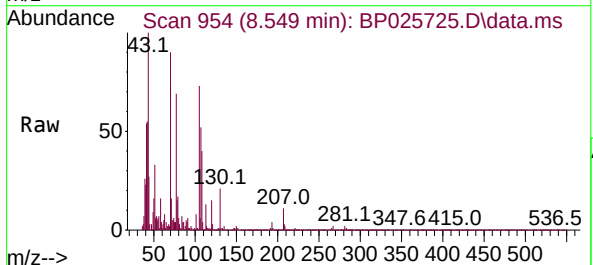
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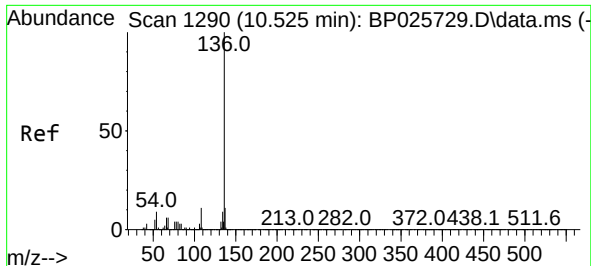


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.116 ng m
 RT: 8.549 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: BP025725.D
 Acq: 11 Sep 2025 08:56

Tgt Ion: 70 Resp: 14459

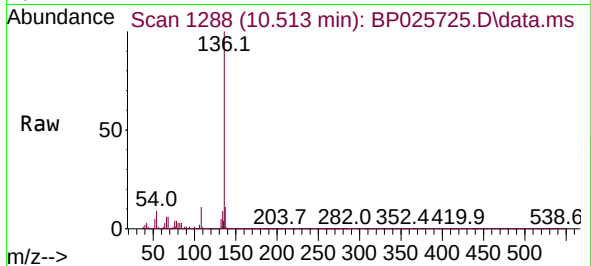
Ion	Ratio	Lower	Upper
70	100		
42	60.9	49.0	73.4
101	8.7	7.9	11.9
130	23.7	16.6	25.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

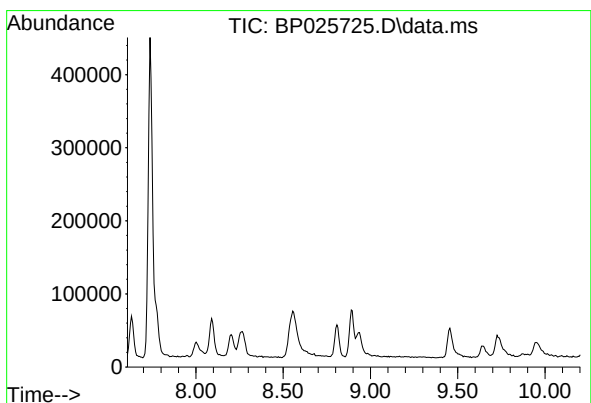
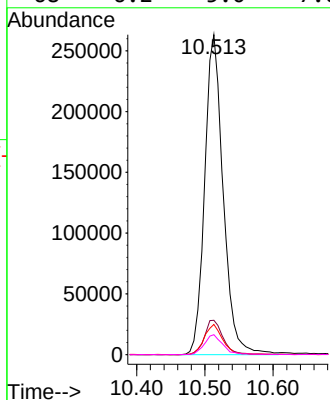
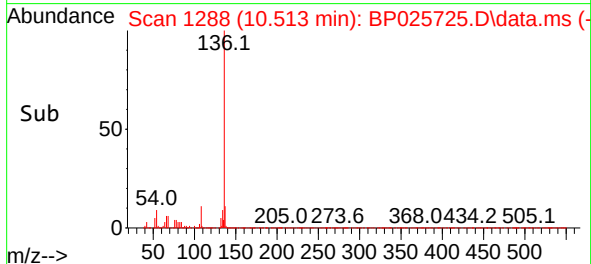
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



Tgt Ion:136 Resp: 495839
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 9.4 7.5 11.3
68 6.2 5.0 7.6

Manual Integrations
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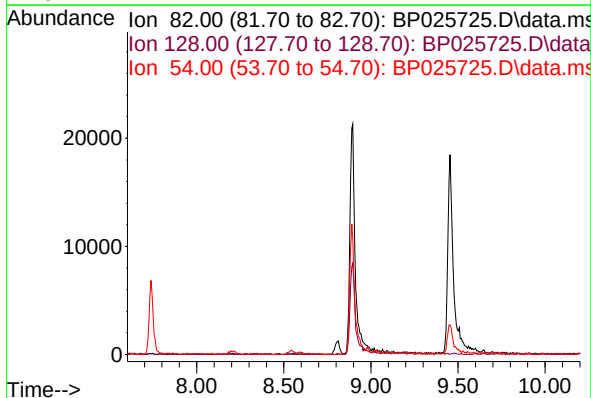
Reviewed By :Rahul Chavli 09/12/2025
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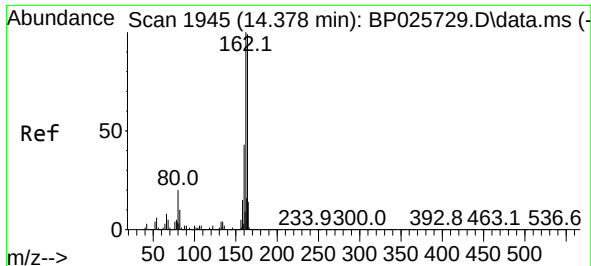


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.90 min

Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

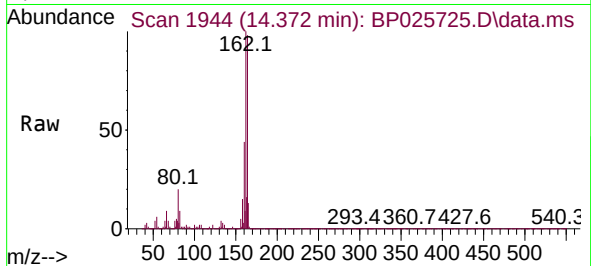
Tgt Ion: 82
Sig Exp Ratio
82 100
128 41.1
54 54.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

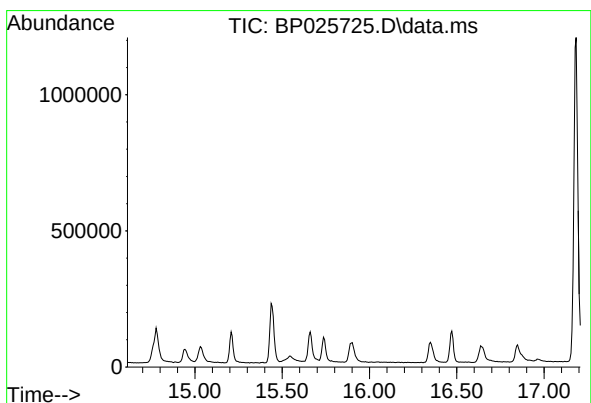
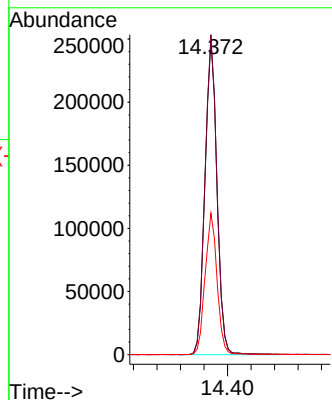
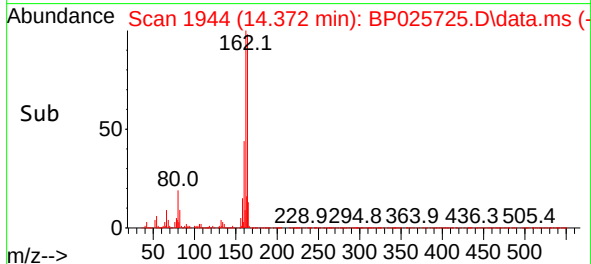
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5



Tgt Ion:164 Resp: 354286
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 45.0 35.0 52.6

Manual Integrations
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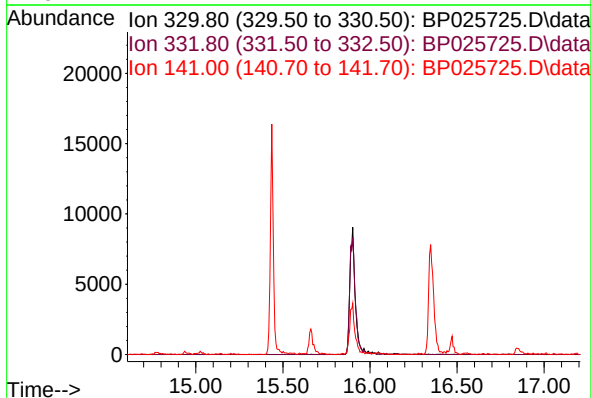
Reviewed By :Rahul Chavli 09/12/2025
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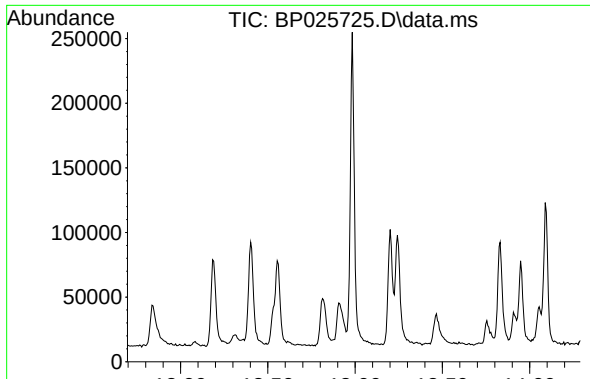


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.91 min

Lab File: BP025725.D
Acq: 11 Sep 2025 08:56

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.1
141 38.7





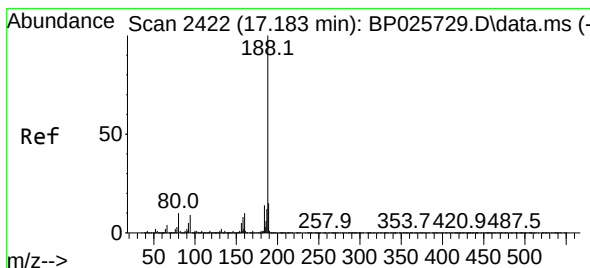
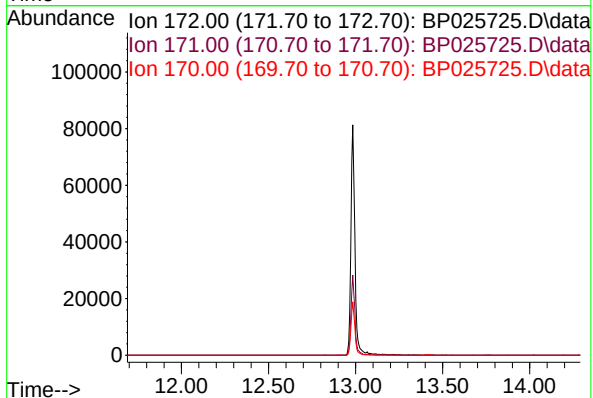
#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 12.99 min
 Lab File: BP025725.D
 Acq: 11 Sep 2025 08:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 34.7
 170 23.2

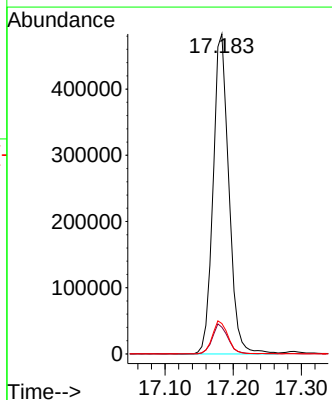
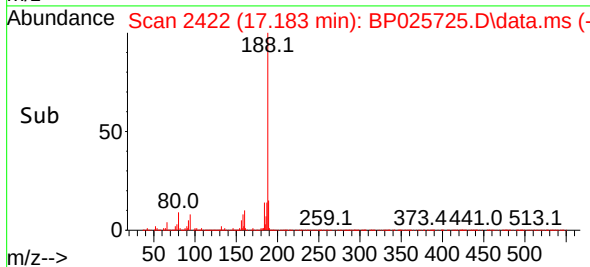
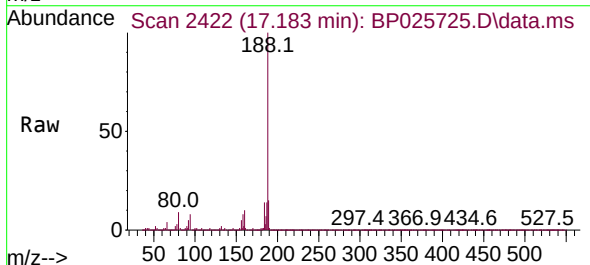
Manual Integrations
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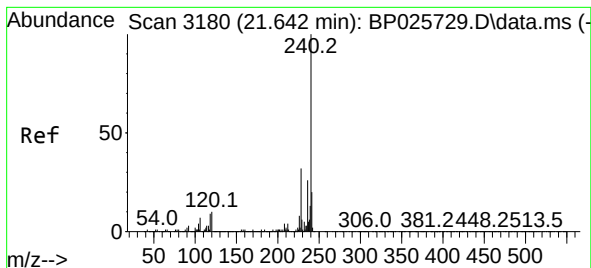
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.183 min Scan# 2422
 Delta R.T. -0.000 min
 Lab File: BP025725.D
 Acq: 11 Sep 2025 08:56

Tgt Ion:188 Resp: 772731
 Ion Ratio Lower Upper
 188 100
 94 8.3 7.4 11.0
 80 9.5 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.624 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

Tgt Ion: 240 Resp: 87843

Ion Ratio Lower Upper

240 100

120 10.1 8.0 12.0

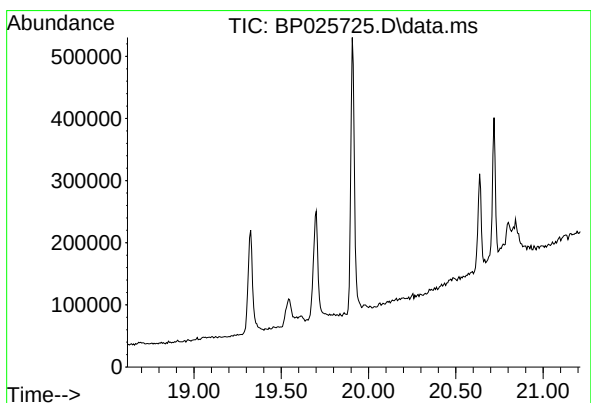
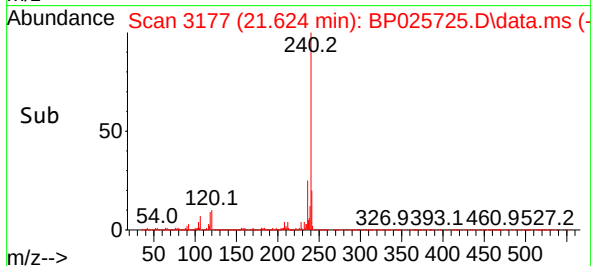
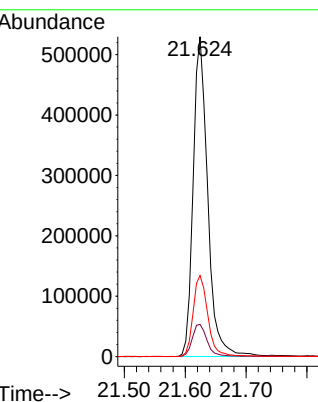
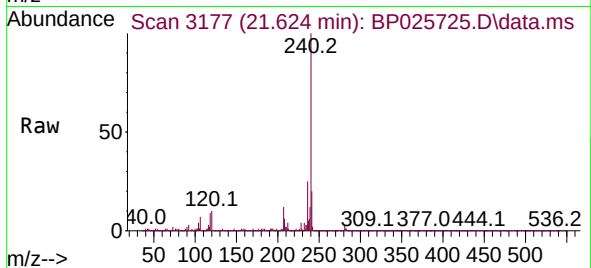
236 25.3 20.7 31.1

Manual Integrations

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#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.91 min

Lab File: BP025725.D

Acq: 11 Sep 2025 08:56

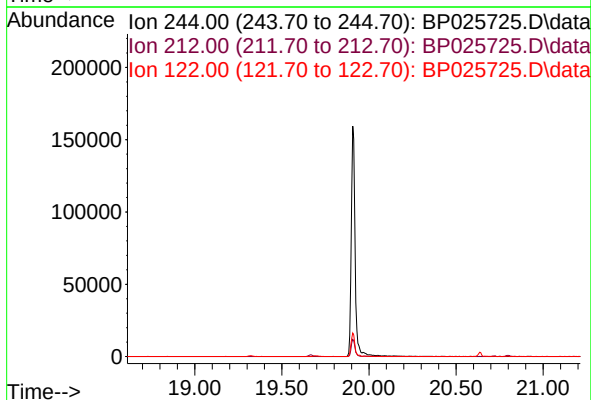
Tgt Ion: 244

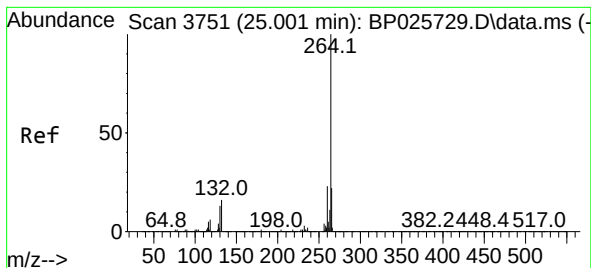
Sig Exp Ratio

244 100

212 7.4

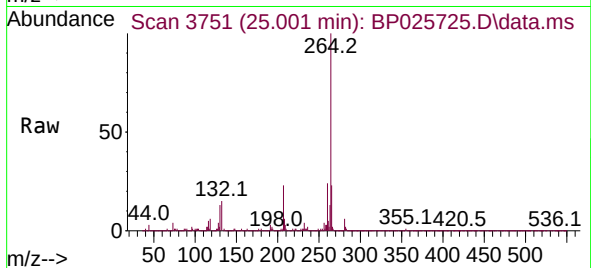
122 8.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.001 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP025725.D
 Acq: 11 Sep 2025 08:56

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 947862
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.3 27.5
 265 22.7 17.3 25.9

Manual Integrations
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