

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
 Data File : BP024893.D
 Acq On : 10 Jun 2025 14:24
 Operator : RC/JU
 Sample : Q2266-08RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-5RE

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 06/11/2025
 Supervised By :Jagrut Upadhyay 06/11/2025

Quant Time: Jun 10 14:47:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	189023	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	694582	20.000	ng	0.00
39) Acenaphthene-d10	14.260	164	131278	20.000	ng	0.01
64) Phenanthrene-d10	17.066	188	494337	20.000	ng	0.00
76) Chrysene-d12	21.489	240	132180	20.000	ng	# 0.00
86) Perylene-d12	24.759	264	14108m	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	1535539	135.598	ng	0.00
7) Phenol-d6	6.819	99	767319	51.213	ng	0.00
23) Nitrobenzene-d5	8.760	82	1369341	95.799	ng	0.00
42) 2,4,6-Tribromophenol	15.789	330	930894	512.892	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	2792755	286.581	ng	0.00
79) Terphenyl-d14	19.783	244	2531534	343.254	ng	-0.01

Target Compounds Qvalue

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

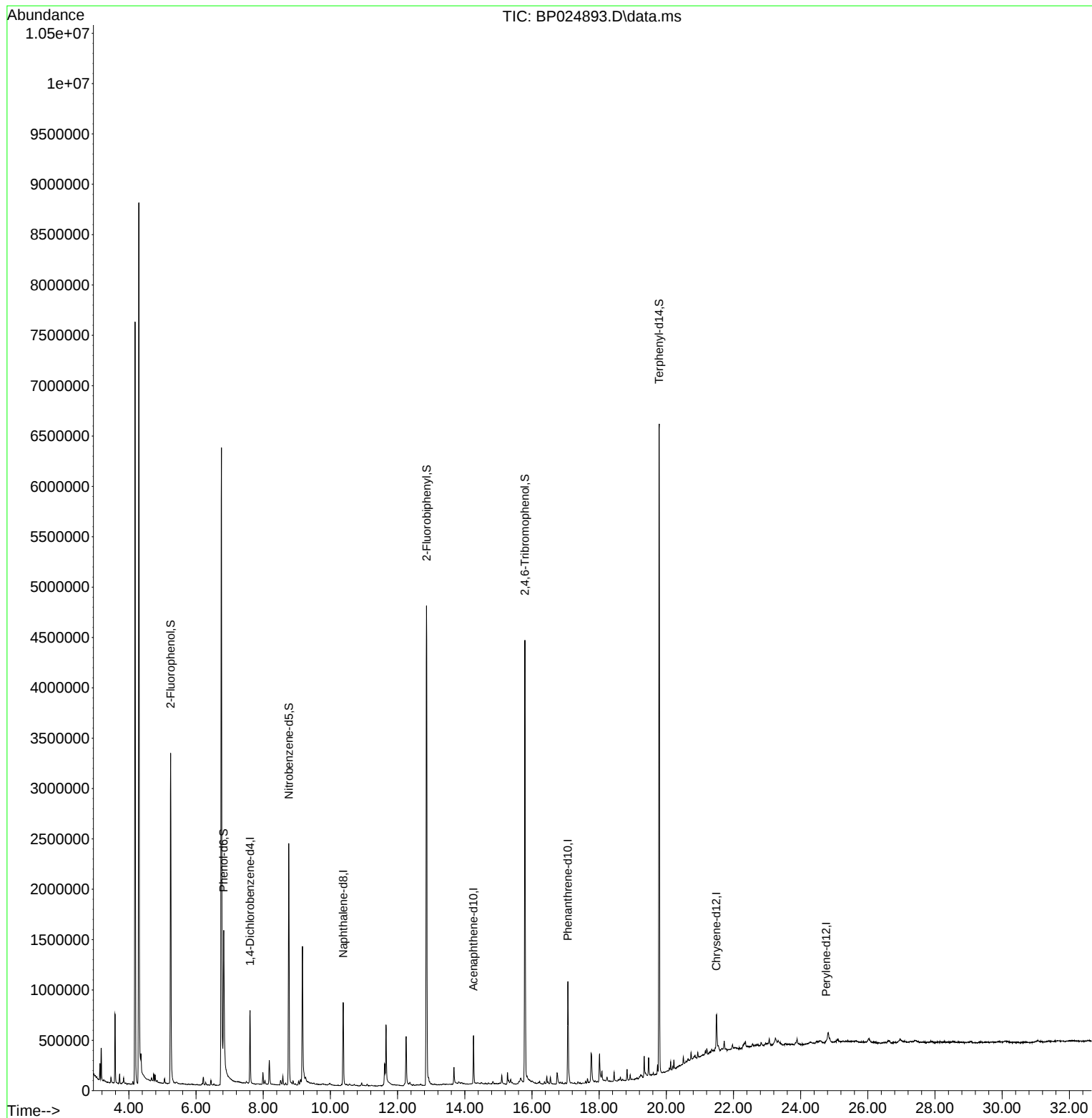
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Data File : BP024893.D
Acq On : 10 Jun 2025 14:24
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ALS Vial : 7 Sample Multiplier: 1

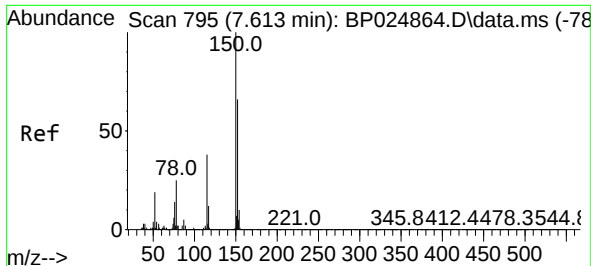
Instrument :
BNA_P
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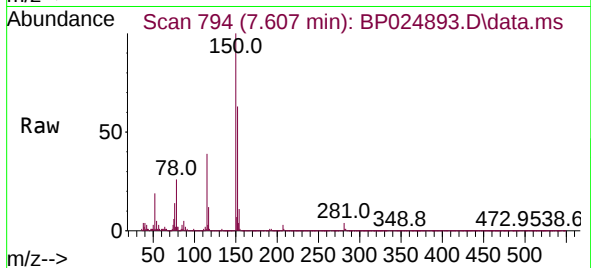
Reviewed By :Anahy Claudio 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.607 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024893.D
Acq: 10 Jun 2025 14:24

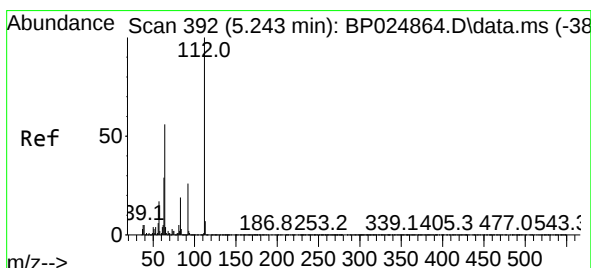
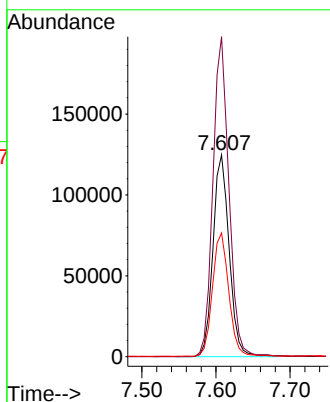
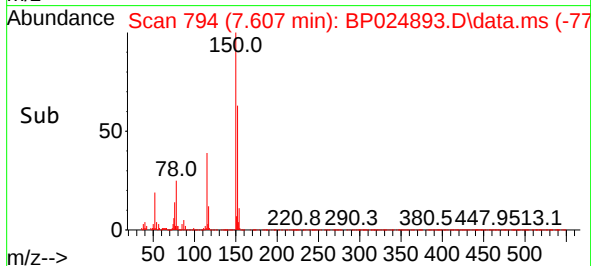
Instrument :
BNA_P
ClientSampleId :
WC-5RE



Tgt Ion:152 Resp: 18902
Ion Ratio Lower Upper
152 100
150 158.6 122.1 183.1
115 61.4 46.4 69.6

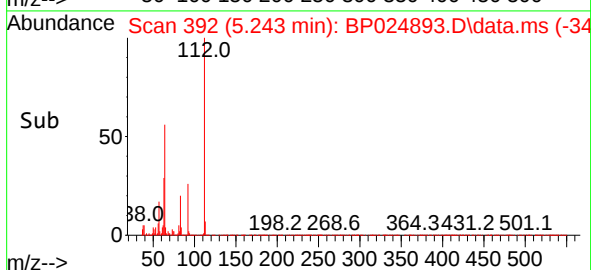
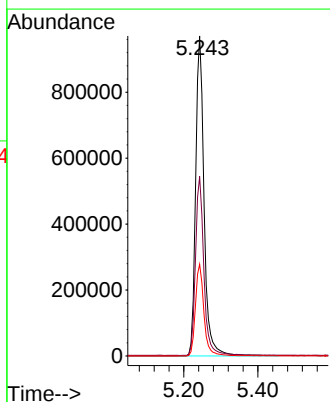
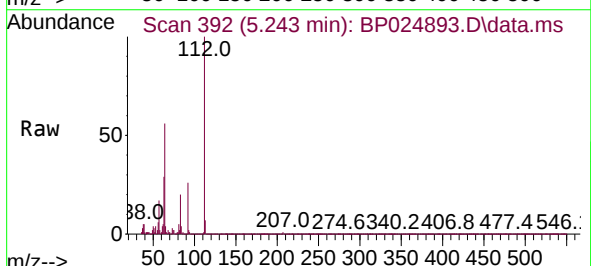
Manual Integrations
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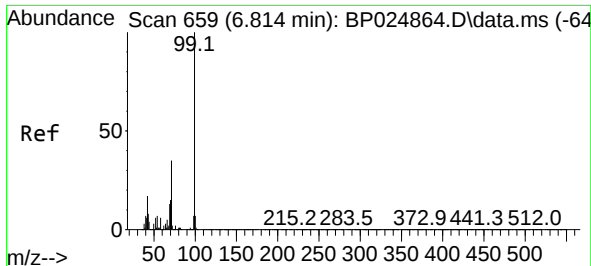
Reviewed By :Anahy Claudio 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#5
2-Fluorophenol
Concen: 135.598 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.000 min
Lab File: BP024893.D
Acq: 10 Jun 2025 14:24

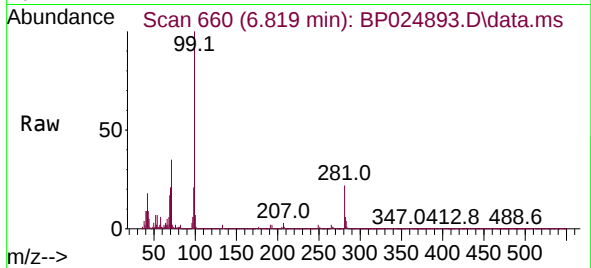
Tgt Ion:112 Resp: 1535539
Ion Ratio Lower Upper
112 100
64 56.1 44.7 67.1
63 28.7 23.5 35.3





#7
Phenol-d6
Concen: 51.213 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP024893.D
Acq: 10 Jun 2025 14:24

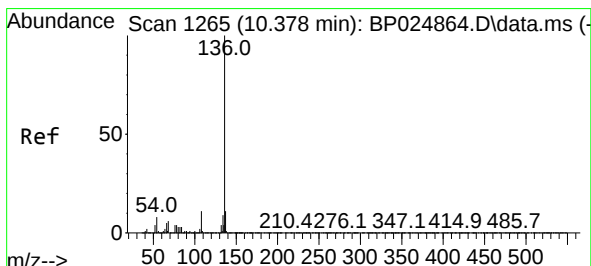
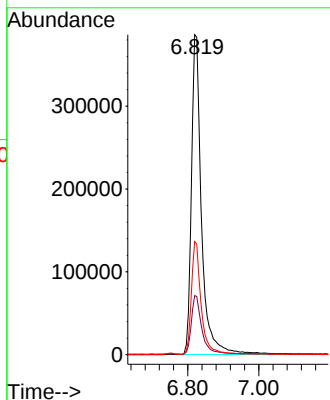
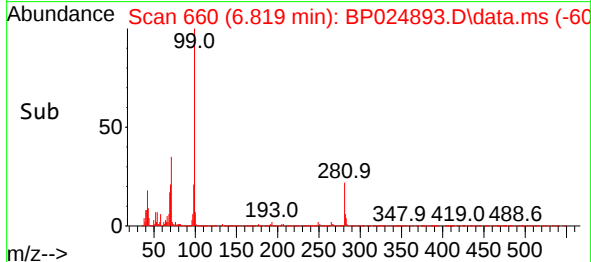
Instrument :
BNA_P
ClientSampleId :
WC-5RE



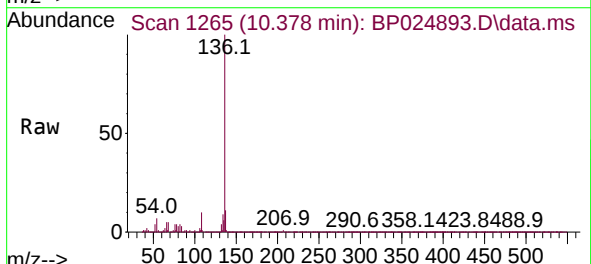
Tgt Ion: 99 Resp: 767319
Ion Ratio Lower Upper
99 100
42 18.5 13.4 20.2
71 35.4 27.6 41.4

Manual Integrations
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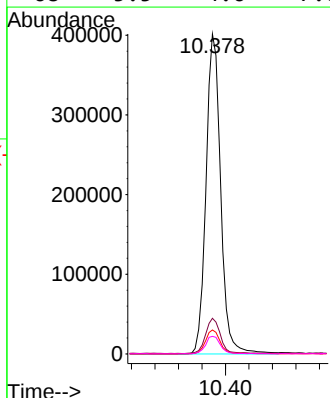
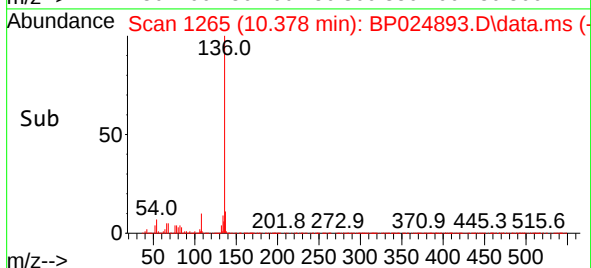
Reviewed By :Anahy Claudio 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

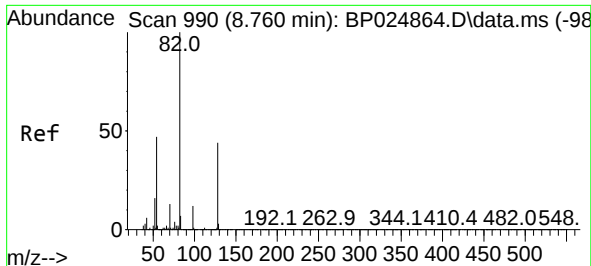


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP024893.D
Acq: 10 Jun 2025 14:24



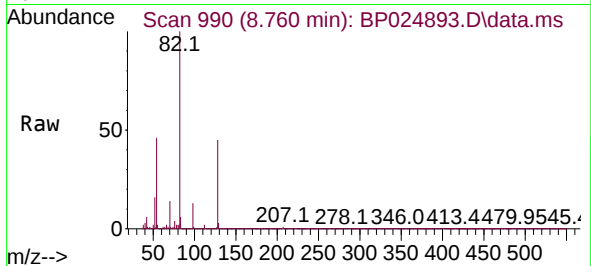
Tgt Ion:136 Resp: 694582
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.5 6.1 9.1
68 5.5 4.6 7.0





#23
Nitrobenzene-d5
Concen: 95.799 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024893.D
Acq: 10 Jun 2025 14:24

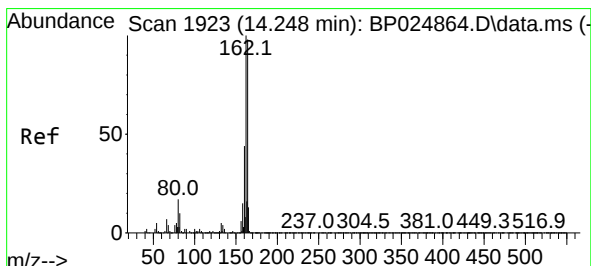
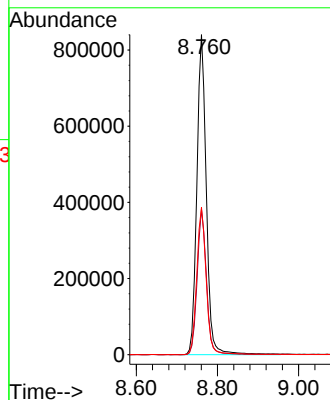
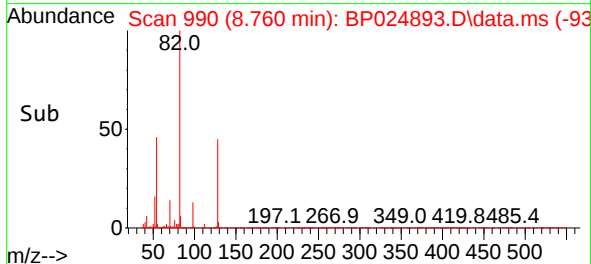
Instrument :
BNA_P
ClientSampleId :
WC-5RE



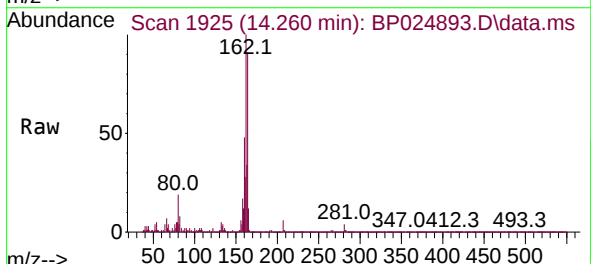
Tgt Ion: 82 Resp: 136934
Ion Ratio Lower Upper
82 100
128 45.5 35.3 52.9
54 46.0 37.4 56.0

Manual Integrations
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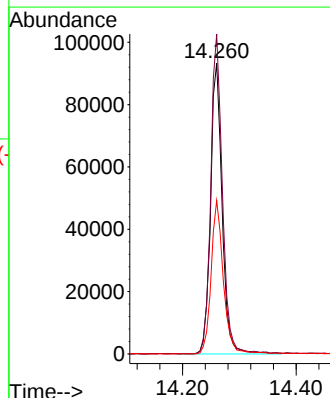
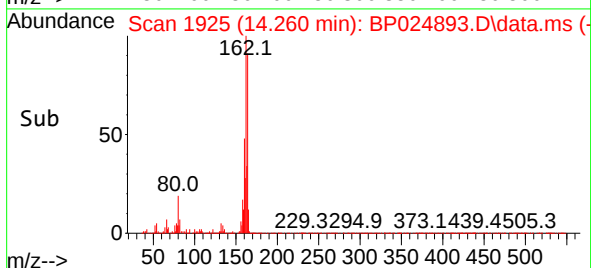
Reviewed By :Anahy Claudio 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025

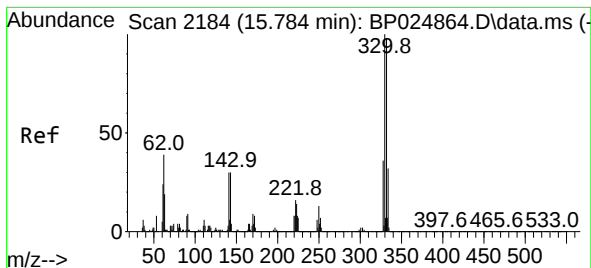


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.260 min Scan# 1925
Delta R.T. 0.012 min
Lab File: BP024893.D
Acq: 10 Jun 2025 14:24



Tgt Ion:164 Resp: 131278
Ion Ratio Lower Upper
164 100
162 110.0 81.6 122.4
160 52.7 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 512.892 ng

RT: 15.789 min Scan# 2184

Delta R.T. 0.006 min

Lab File: BP024893.D

Acq: 10 Jun 2025 14:24

Instrument :

BNA_P

ClientSampleId :

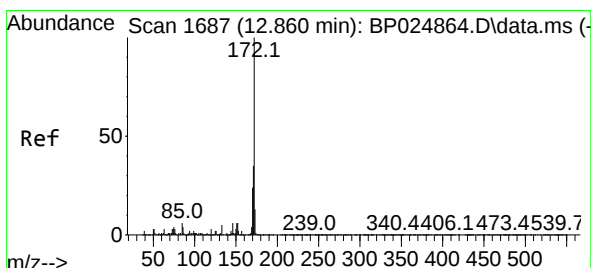
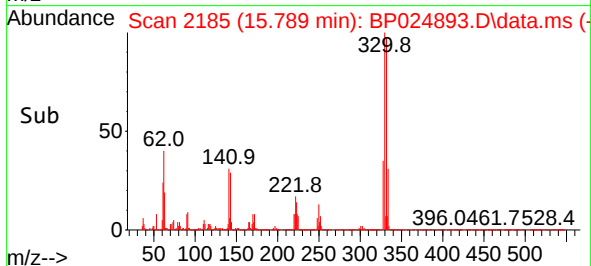
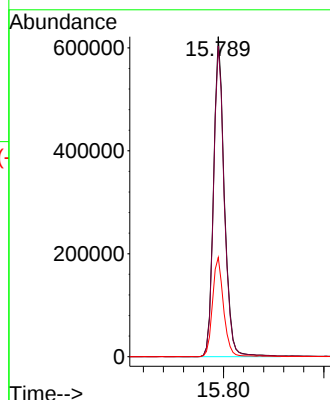
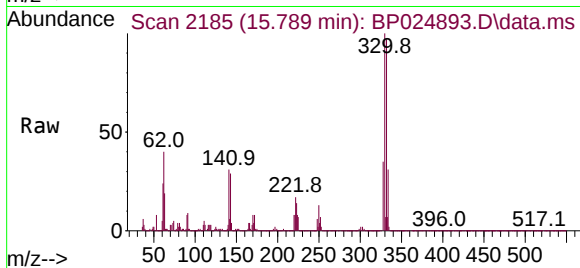
WC-5RE

Tgt Ion:	330	Resp:	930894
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.7	116.5
141	31.6	26.4	39.6

Manual Integrations

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#45

2-Fluorobiphenyl

Concen: 286.581 ng

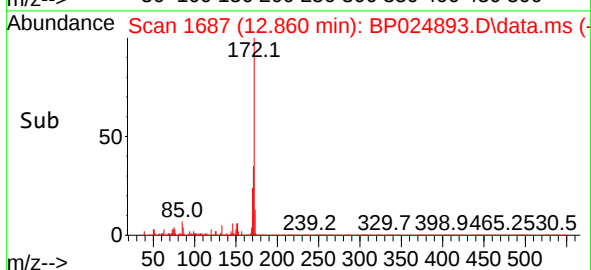
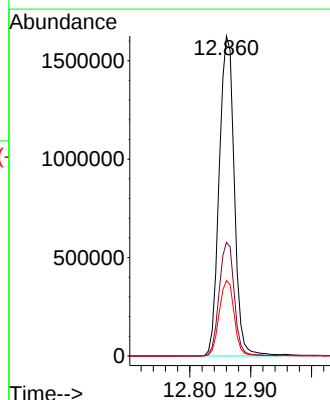
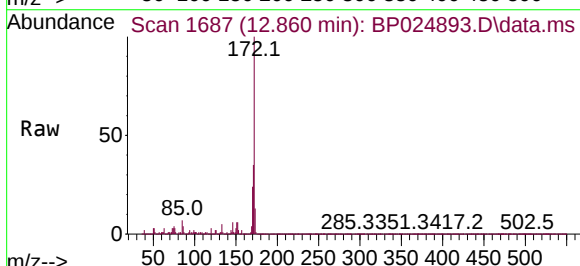
RT: 12.860 min Scan# 1687

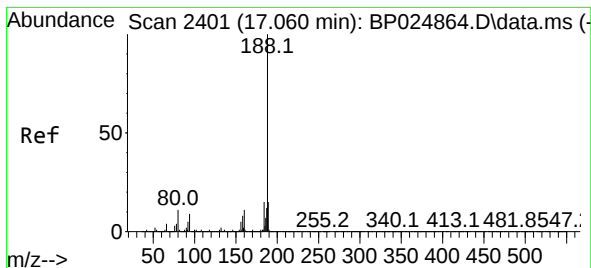
Delta R.T. -0.000 min

Lab File: BP024893.D

Acq: 10 Jun 2025 14:24

Tgt Ion:	172	Resp:	2792755
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.3	42.5
170	23.6	19.0	28.4





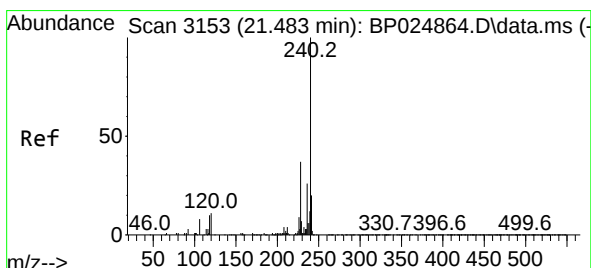
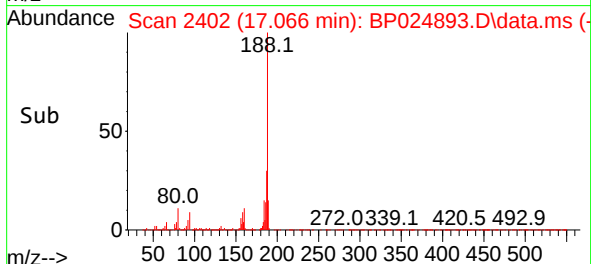
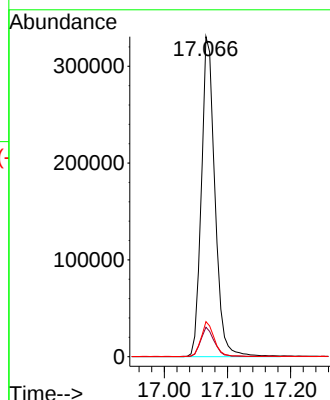
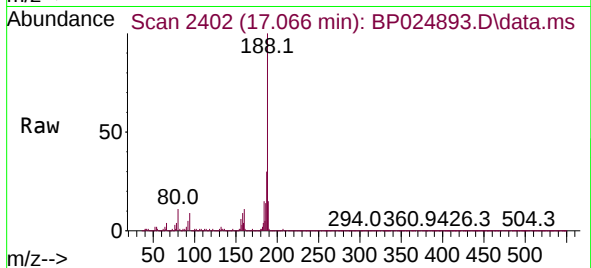
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.066 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP024893.D
Acq: 10 Jun 2025 14:24

Instrument :
BNA_P
ClientSampleId :
WC-5RE

Tgt Ion:188 Resp: 49433
Ion Ratio Lower Upper
188 100
94 9.2 7.3 10.9
80 10.9 8.5 12.7

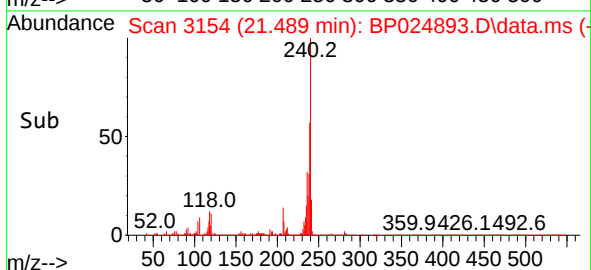
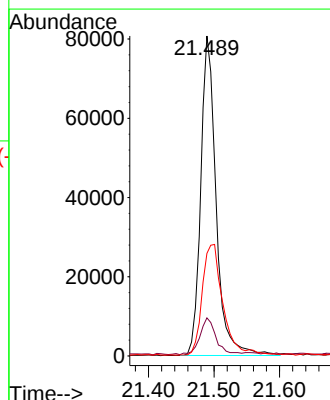
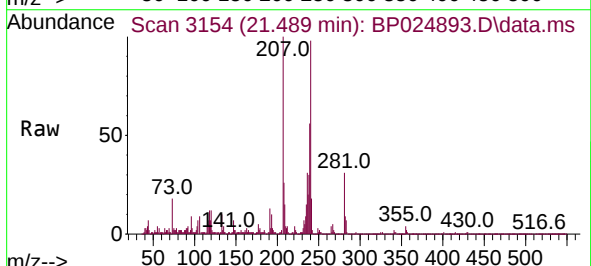
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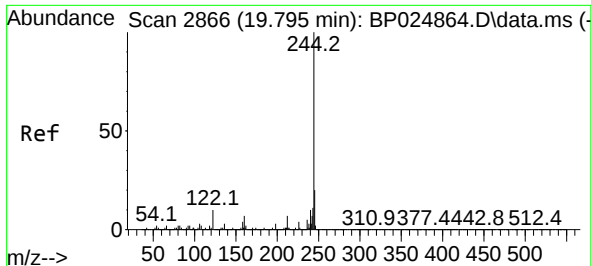
Reviewed By :Anahy Claudio 06/11/2025
Supervised By :Jagrut Upadhyay 06/11/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BP024893.D
Acq: 10 Jun 2025 14:24

Tgt Ion:240 Resp: 132180
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 32.1 20.9 31.3#





#79
 Terphenyl-d14
 Concen: 343.254 ng
 RT: 19.783 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024893.D
 Acq: 10 Jun 2025 14:24

Instrument :

BNA_P

ClientSampleId :

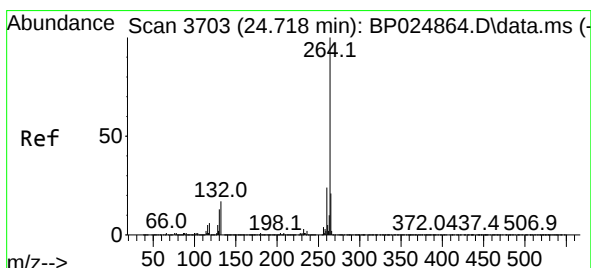
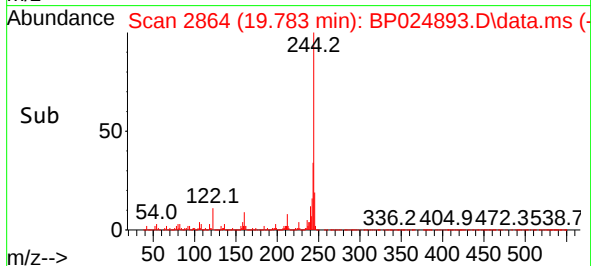
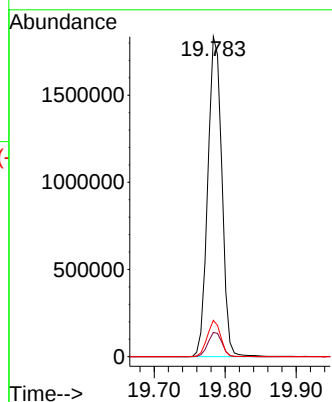
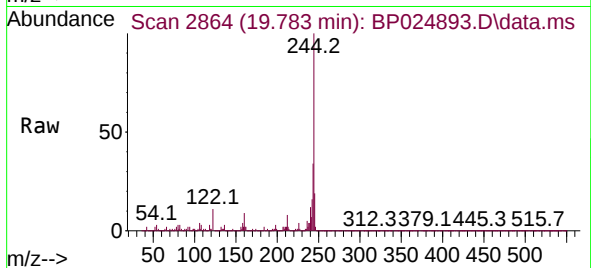
WC-5RE

Tgt Ion:244 Resp: 2531534
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.6 8.4
 122 11.3 7.7 11.5

Manual Integrations

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Reviewed By :Anahy Claudio 06/11/2025
 Supervised By :Jagrut Upadhyay 06/11/2025



#86
 Perylene-d12
 Concen: 20.000 ng m
 RT: 24.759 min Scan# 3710
 Delta R.T. 0.041 min
 Lab File: BP024893.D
 Acq: 10 Jun 2025 14:24

Tgt Ion:264 Resp: 14108
 Ion Ratio Lower Upper
 264 100
 260 39.3 19.0 28.4#
 265 112.7 17.4 26.0#

