

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026101.D
 Acq On : 11 Nov 2025 22:21
 Operator : RC/JU
 Sample : Q3577-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1A

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Jagrut Upadhyay 11/12/2025

Quant Time: Nov 12 01:48:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	299586	20.000	ng	-0.01
21) Naphthalene-d8	10.448	136	1167865	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	736527	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	1590782	20.000	ng	0.00
76) Chrysene-d12	21.571	240	1867178	20.000	ng	0.00
86) Perylene-d12	24.906	264	1891724	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2216207	122.067	ng	0.00
7) Phenol-d6	6.854	99	2528224	109.406	ng	0.00
23) Nitrobenzene-d5	8.819	82	1718350	91.724	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	1350187	169.567	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	4141959	80.807	ng	0.00
79) Terphenyl-d14	19.871	244	7867751	85.609	ng	0.00
Target Compounds						
32) Benzoic acid	9.678	122	9191m	4.278	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.524	149	20472	2.854	ng	# 90

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

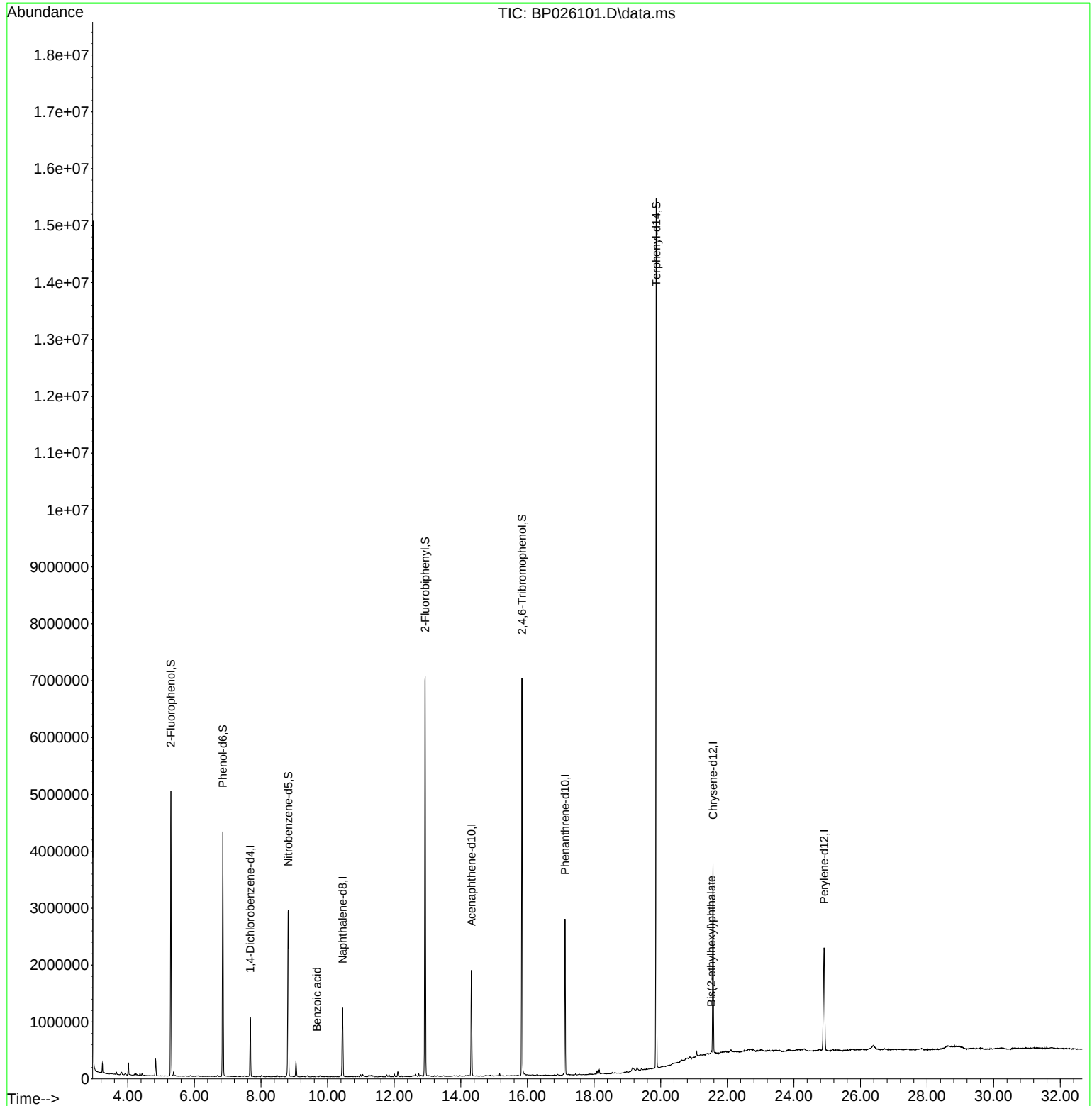
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026101.D
Acq On : 11 Nov 2025 22:21
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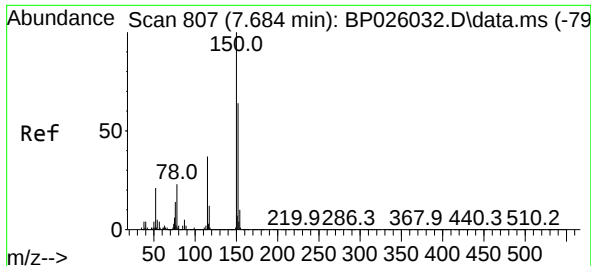
Instrument :
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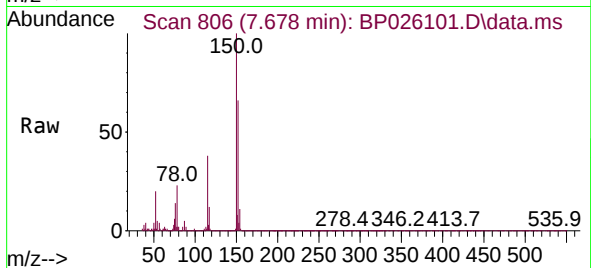
Quant Time: Nov 12 01:48:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.678 min Scan# 807
 Delta R.T. -0.012 min
 Lab File: BP026101.D
 Acq: 11 Nov 2025 22:21

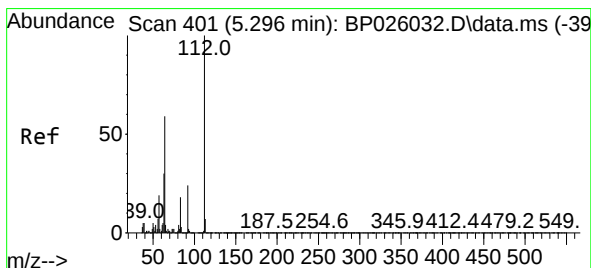
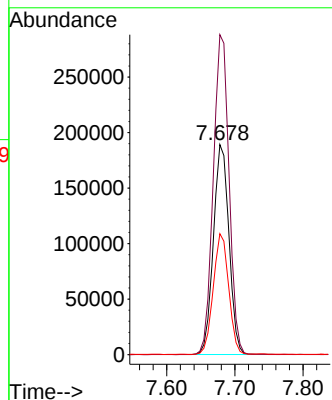
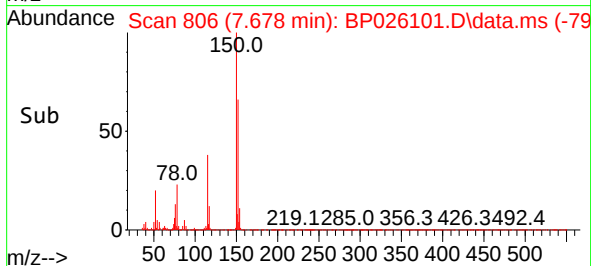
Instrument :
 BNA_P
 ClientSampleId :
 WC-1A



Tgt Ion:152 Resp: 299586
 Ion Ratio Lower Upper
 152 100
 150 152.4 125.7 188.5
 115 57.6 46.4 69.6

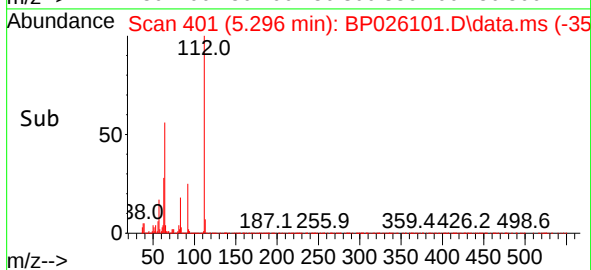
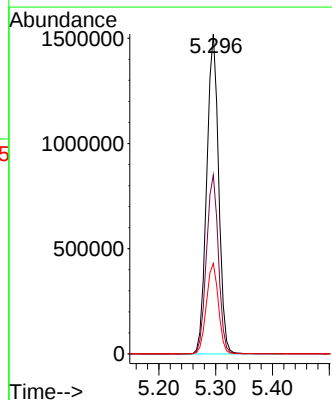
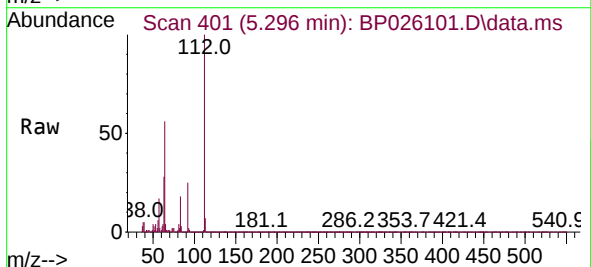
Manual Integrations
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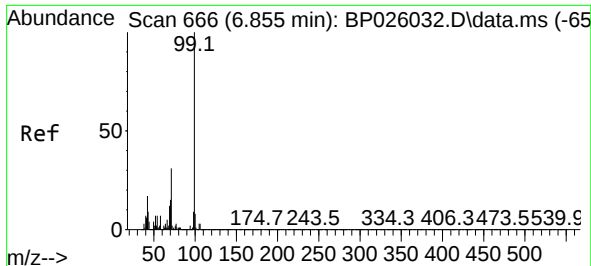
Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Jagrut Upadhyay 11/12/2025



#5
 2-Fluorophenol
 Concen: 122.067 ng
 RT: 5.296 min Scan# 401
 Delta R.T. 0.000 min
 Lab File: BP026101.D
 Acq: 11 Nov 2025 22:21

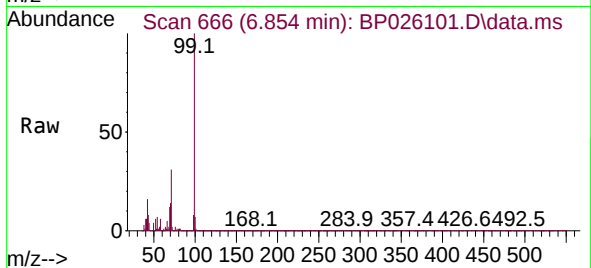
Tgt Ion:112 Resp: 2216207
 Ion Ratio Lower Upper
 112 100
 64 55.9 47.4 71.2
 63 28.3 24.2 36.4





#7
Phenol-d6
Concen: 109.406 ng
RT: 6.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026101.D
Acq: 11 Nov 2025 22:21

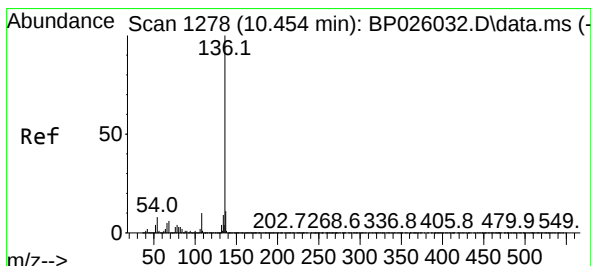
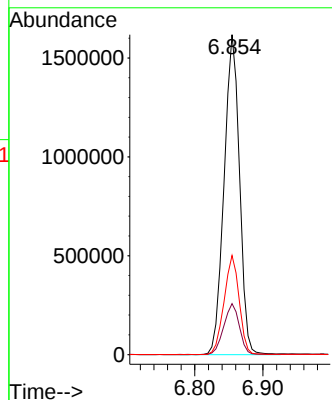
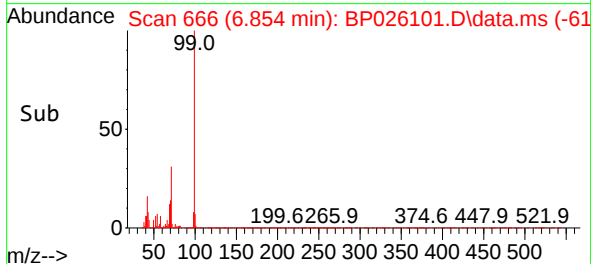
Instrument :
BNA_P
ClientSampleId :
WC-1A



Tgt Ion: 99 Resp: 2528224
Ion Ratio Lower Upper
99 100
42 15.9 13.7 20.5
71 31.0 24.4 36.6

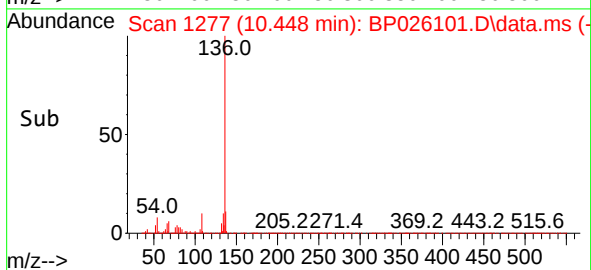
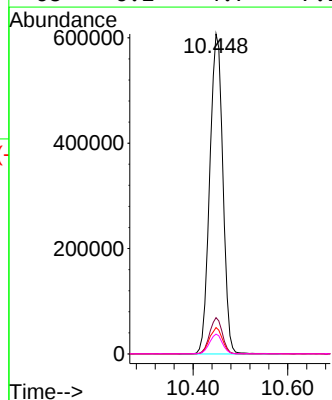
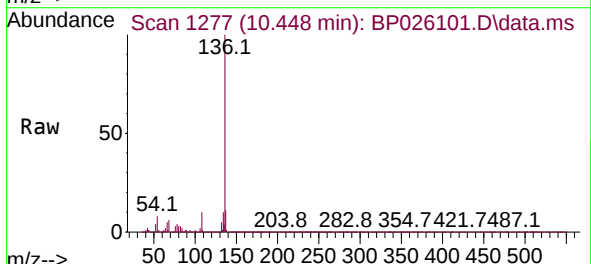
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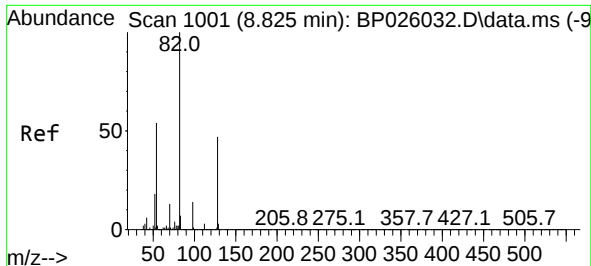
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.448 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP026101.D
Acq: 11 Nov 2025 22:21

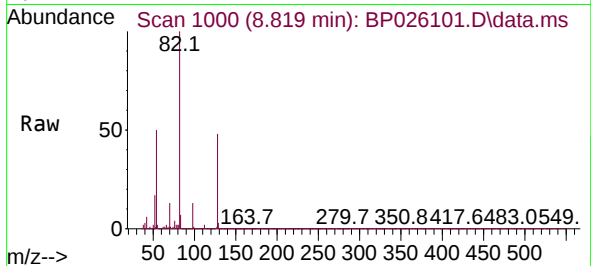
Tgt Ion:136 Resp: 1167865
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.3 6.6 10.0
68 6.2 4.7 7.1





#23
Nitrobenzene-d5
Concen: 91.724 ng
RT: 8.819 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP026101.D
Acq: 11 Nov 2025 22:21

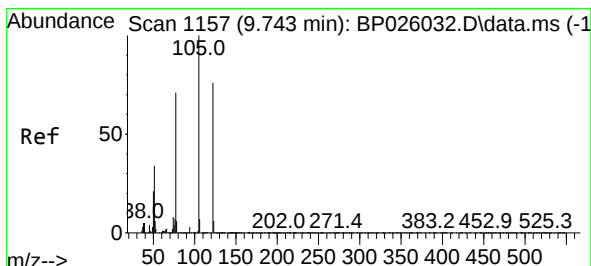
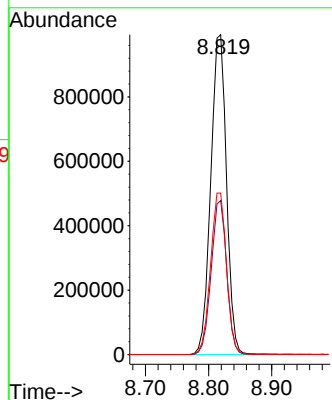
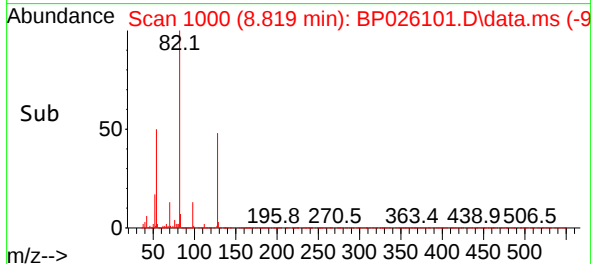
Instrument :
BNA_P
ClientSampleId :
WC-1A



Tgt Ion: 82 Resp: 1718350
Ion Ratio Lower Upper
82 100
128 48.1 37.4 56.0
54 50.5 42.7 64.1

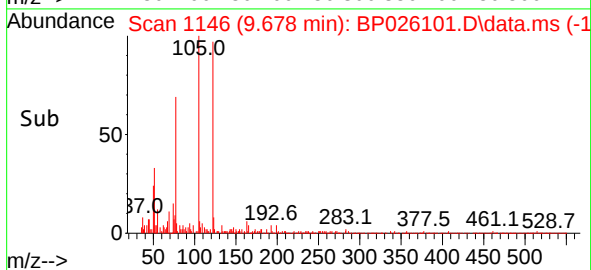
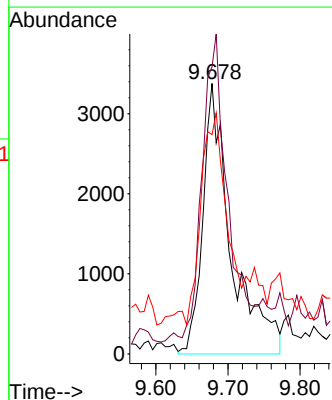
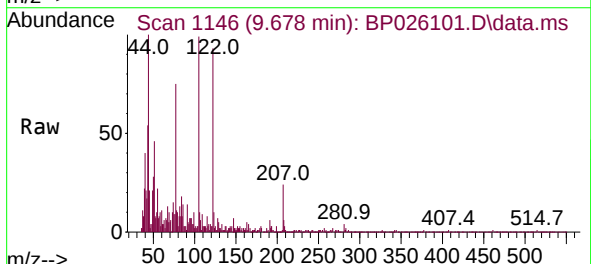
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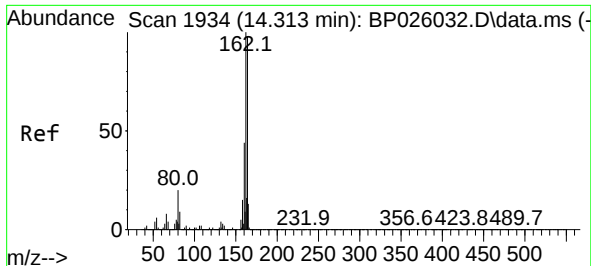
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#32
Benzoic acid
Concen: 4.278 ng m
RT: 9.678 min Scan# 1146
Delta R.T. -0.100 min
Lab File: BP026101.D
Acq: 11 Nov 2025 22:21

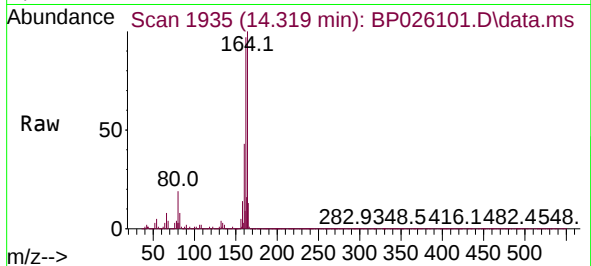
Tgt Ion:122 Resp: 9191
Ion Ratio Lower Upper
122 100
105 106.1 104.8 144.8
77 81.0 70.9 110.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP026101.D
Acq: 11 Nov 2025 22:21

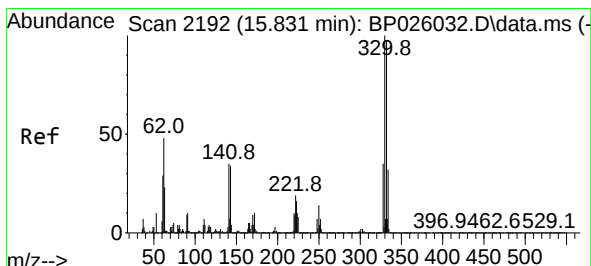
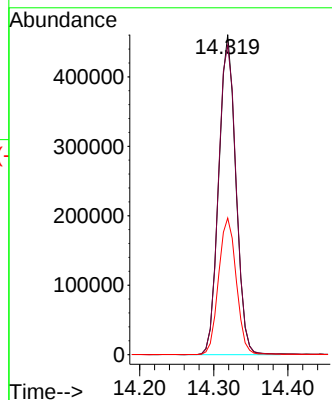
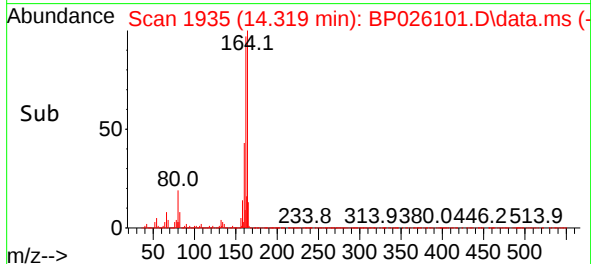
Instrument :
BNA_P
ClientSampleId :
WC-1A



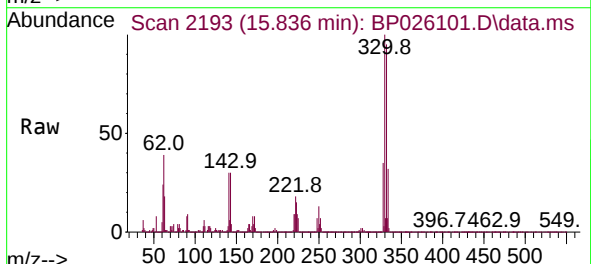
Tgt Ion:164 Resp: 736527
Ion Ratio Lower Upper
164 100
162 96.8 81.5 122.3
160 42.7 36.2 54.4

Manual Integrations
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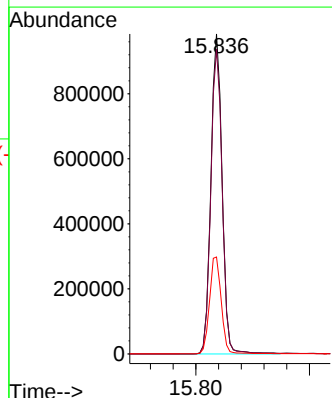
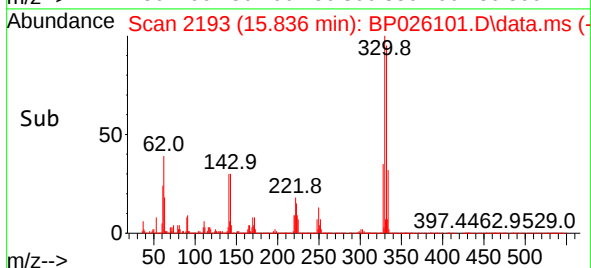
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025

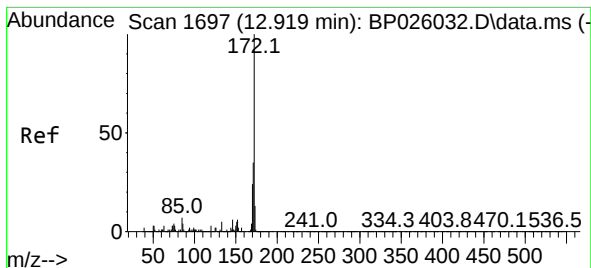


#42
2,4,6-Tribromophenol
Concen: 169.567 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026101.D
Acq: 11 Nov 2025 22:21



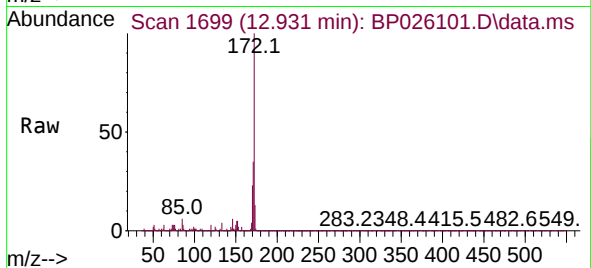
Tgt Ion:330 Resp: 1350187
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 31.7 28.6 42.8





#45
2-Fluorobiphenyl
Concen: 80.807 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026101.D
Acq: 11 Nov 2025 22:21

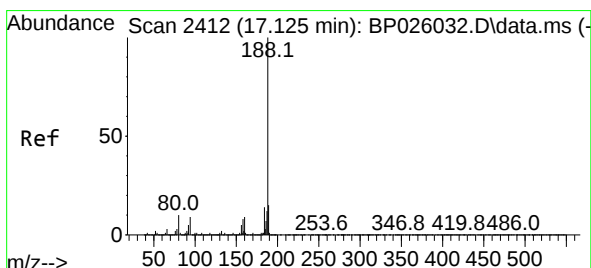
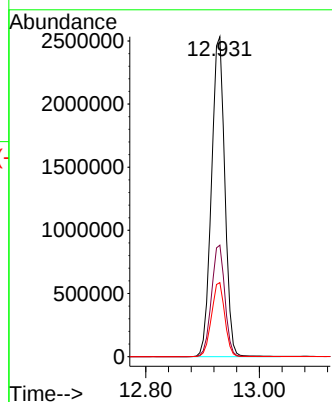
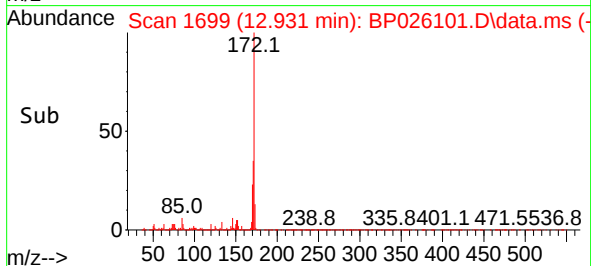
Instrument :
BNA_P
ClientSampleId :
WC-1A



Tgt Ion:172 Resp: 4141959
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.1 19.0 28.4

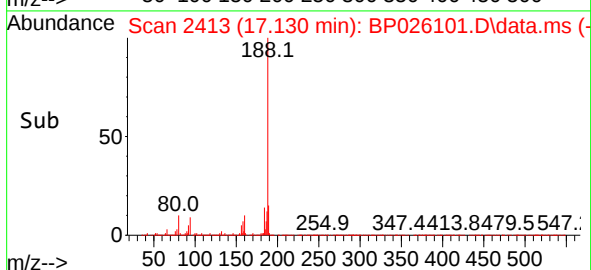
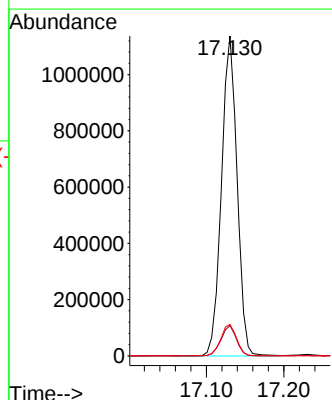
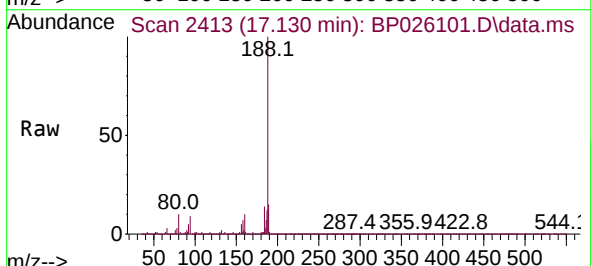
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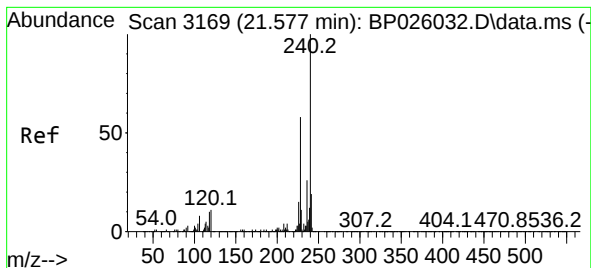
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026101.D
Acq: 11 Nov 2025 22:21

Tgt Ion:188 Resp: 1590782
Ion Ratio Lower Upper
188 100
94 9.5 7.1 10.7
80 9.8 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.571 min Scan# 3169

Delta R.T. 0.006 min

Lab File: BP026101.D

Acq: 11 Nov 2025 22:21

Instrument :

BNA_P

ClientSampleId :

WC-1A

Tgt Ion:240 Resp: 1867178

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

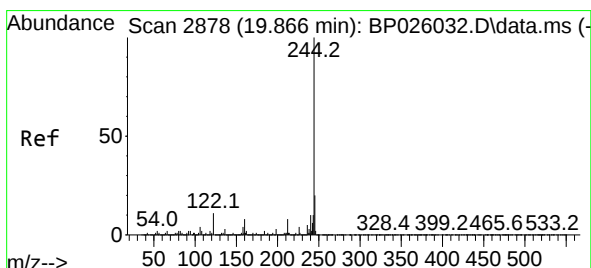
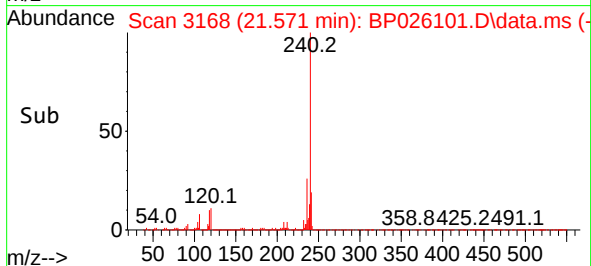
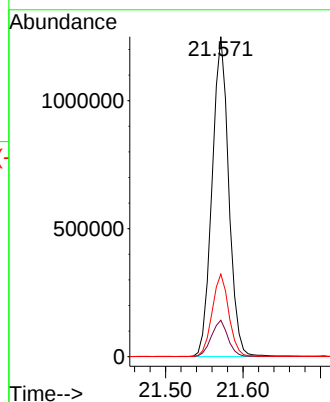
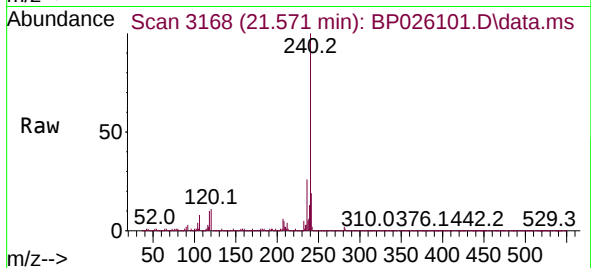
236 25.8 20.6 31.0

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/12/2025



#79

Terphenyl-d14

Concen: 85.609 ng

RT: 19.871 min Scan# 2879

Delta R.T. 0.006 min

Lab File: BP026101.D

Acq: 11 Nov 2025 22:21

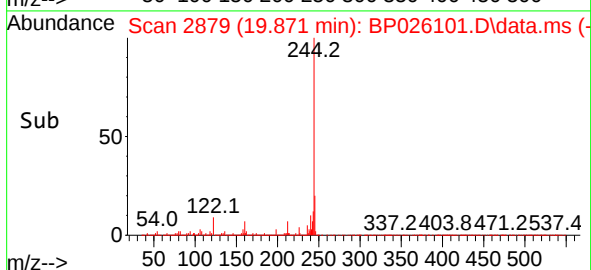
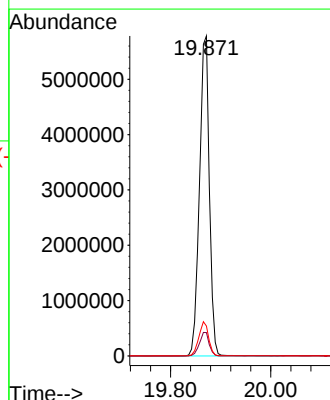
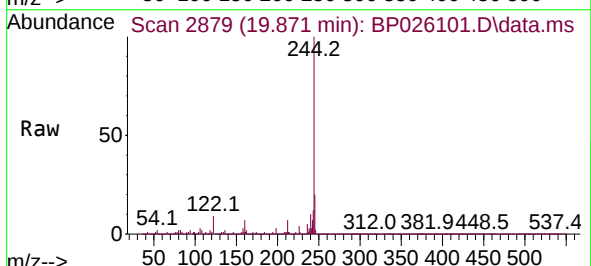
Tgt Ion:244 Resp: 7867751

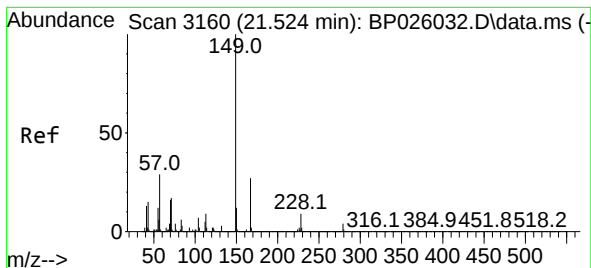
Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

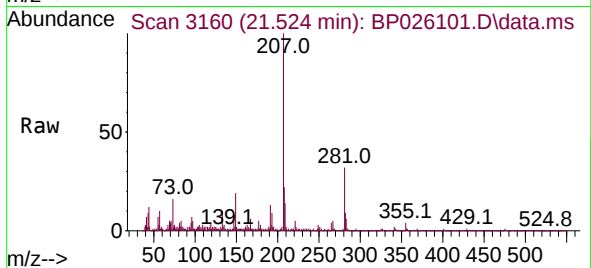
122 9.4 9.0 13.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 2.854 ng
RT: 21.524 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026101.D
Acq: 11 Nov 2025 22:21

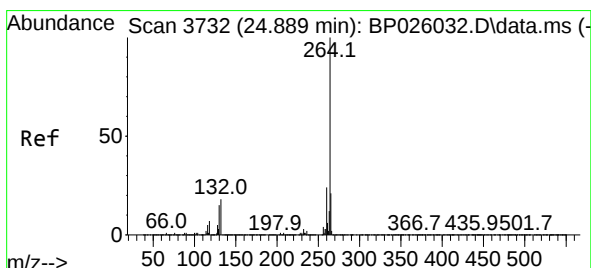
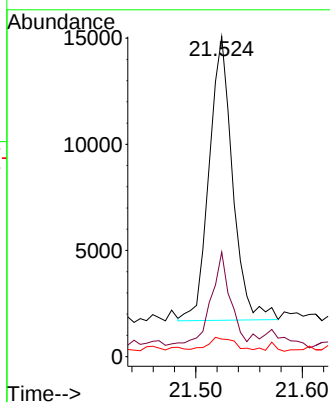
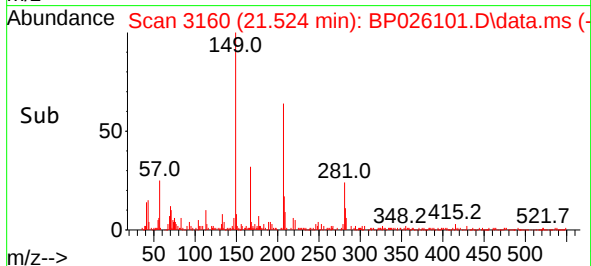
Instrument :
BNA_P
ClientSampleId :
WC-1A



Tgt Ion:149 Resp: 20472
Ion Ratio Lower Upper
149 100
167 32.7 21.5 32.3
279 5.5 3.0 4.6

Manual Integrations
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Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.906 min Scan# 3735
Delta R.T. 0.024 min
Lab File: BP026101.D
Acq: 11 Nov 2025 22:21

Tgt Ion:264 Resp: 1891724
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.9 17.2 25.8

