

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103025\
 Data File : BP026048.D
 Acq On : 30 Oct 2025 19:08
 Operator : RC/JU
 Sample : Q3469-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-13

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/31/2025
 Supervised By :Jagrut Upadhyay 10/31/2025

Quant Time: Oct 31 02:15:44 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	7.684	152	289631	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1126042	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	652258	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1303320	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1429628	20.000	ng	0.02
86) Perylene-d12	24.913	264	849049	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	2398894	136.671	ng	0.00
7) Phenol-d6	6.855	99	2707423	121.188	ng	0.00
23) Nitrobenzene-d5	8.819	82	1881754	104.178	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	1117309	158.449	ng	0.01
45) 2-Fluorobiphenyl	12.931	172	4566950	100.610	ng	0.00
79) Terphenyl-d14	19.883	244	7628227	108.407	ng	0.02
Target Compounds						
32) Benzoic acid	9.649	122	4612m	3.723	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.542	149	9361	2.751	ng	99

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

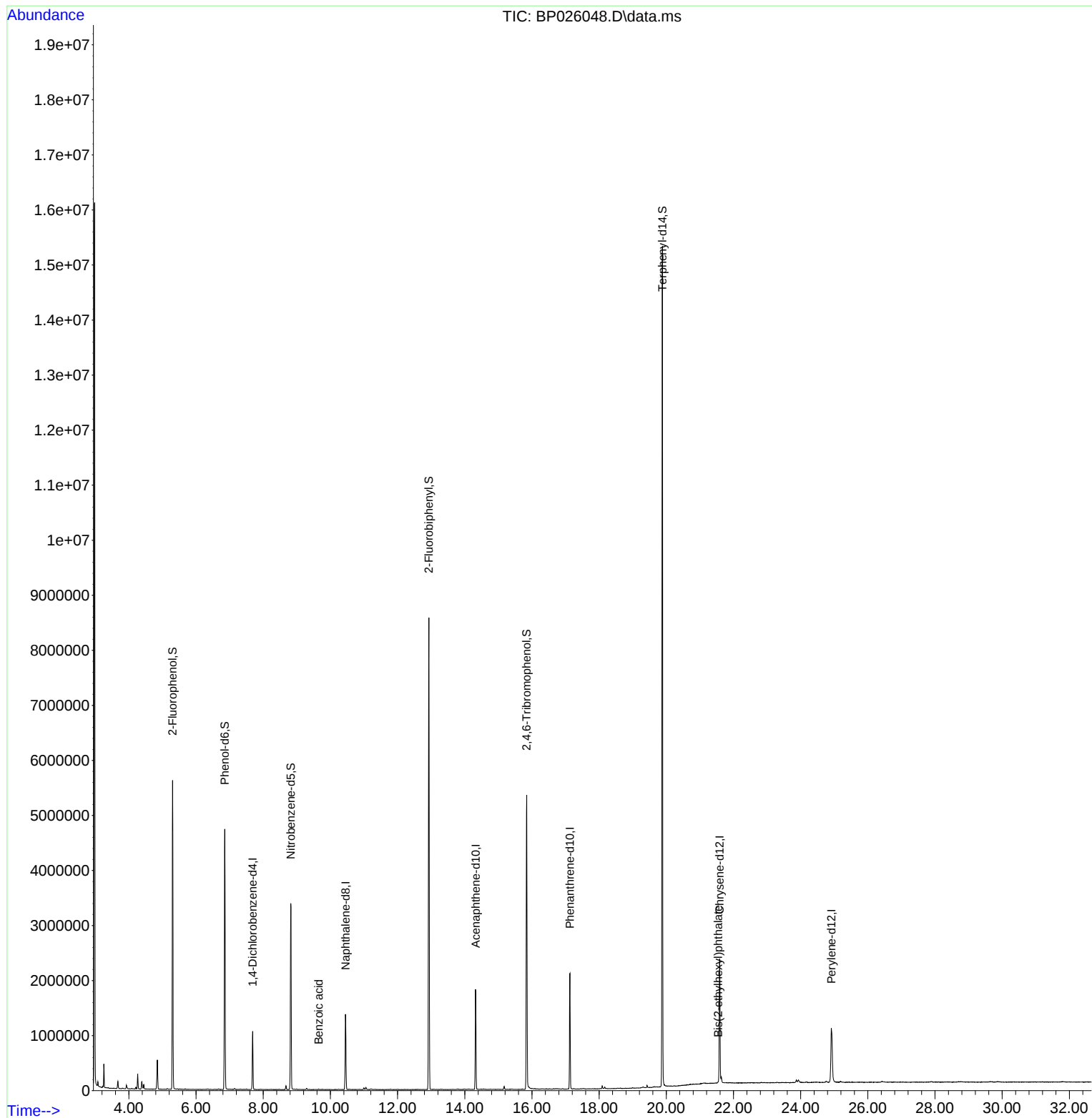
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103025\
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Sample : Q3469-04
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ALS Vial : 11 Sample Multiplier: 1

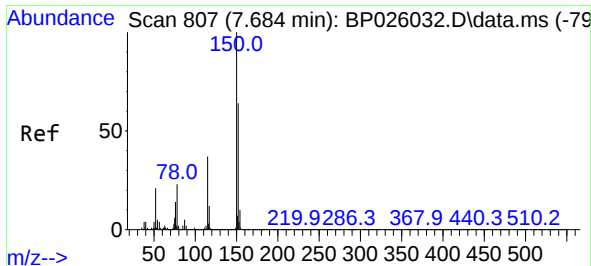
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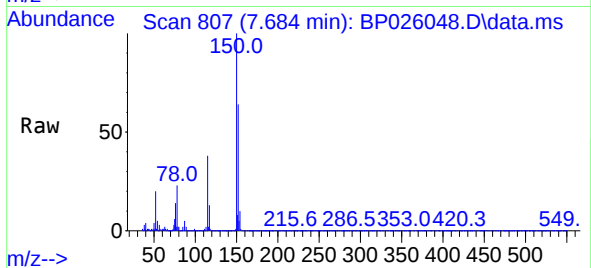
Quant Time: Oct 31 02:15:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.684 min Scan# 807
Delta R.T. -0.006 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

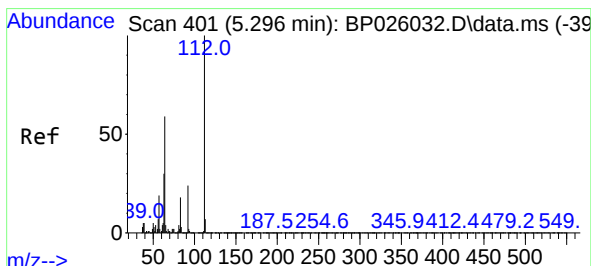
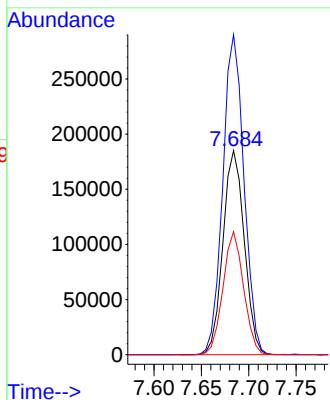
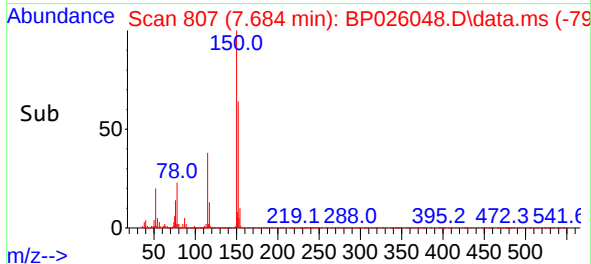
Instrument :
BNA_P
ClientSampleId :
TP-13



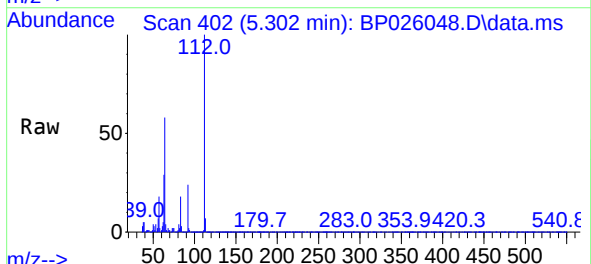
Tgt Ion:152 Resp: 28963
Ion Ratio Lower Upper
152 100
150 156.8 125.7 188.5
115 60.3 46.4 69.6

Manual Integrations
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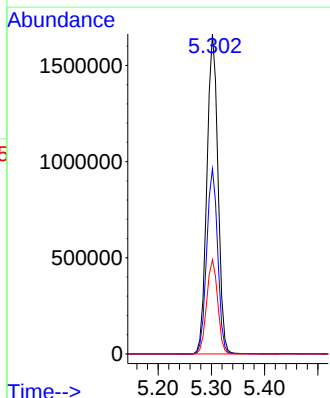
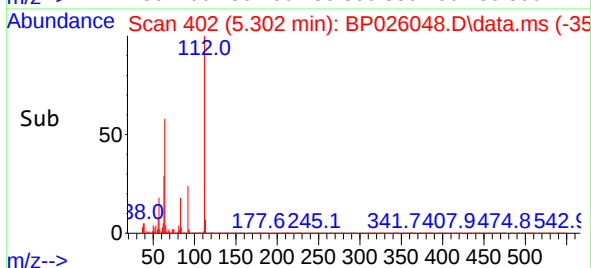
Reviewed By :Rahul Chavli 10/31/2025
Supervised By :Jagrut Upadhyay 10/31/2025

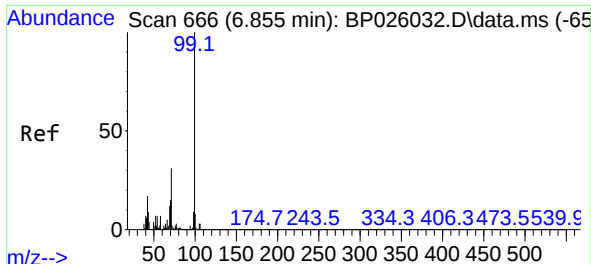


#5
2-Fluorophenol
Concen: 136.671 ng
RT: 5.302 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08



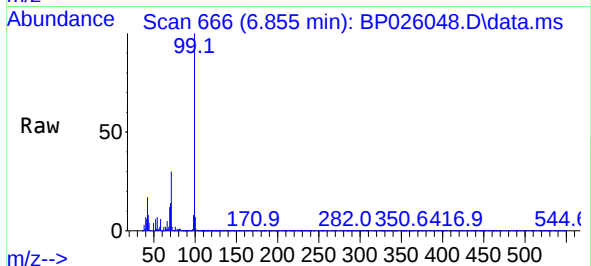
Tgt Ion:112 Resp: 2398894
Ion Ratio Lower Upper
112 100
64 57.8 47.4 71.2
63 29.4 24.2 36.4





#7
Phenol-d6
Concen: 121.188 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

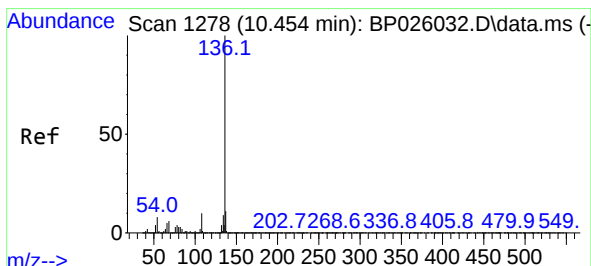
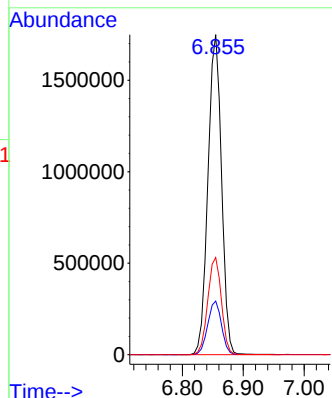
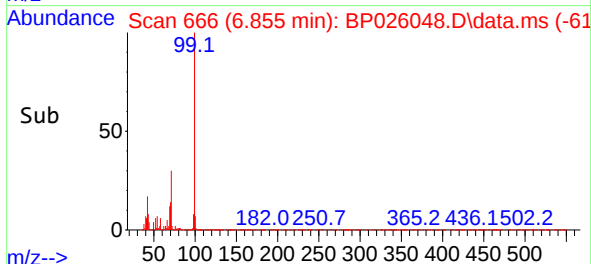
Instrument :
BNA_P
ClientSampleId :
TP-13



Tgt Ion: 99 Resp: 270742
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 30.3 24.4 36.6

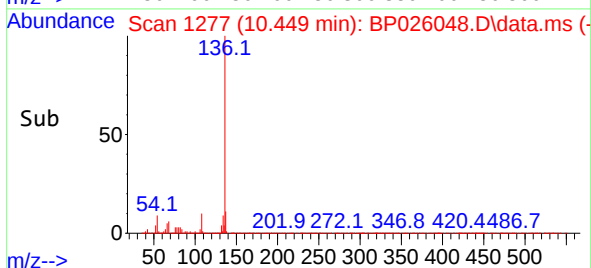
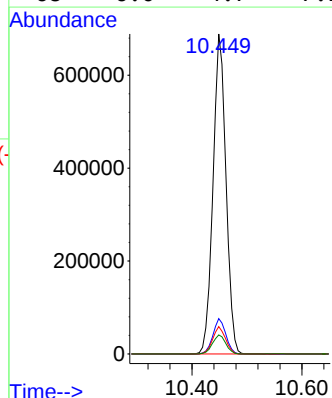
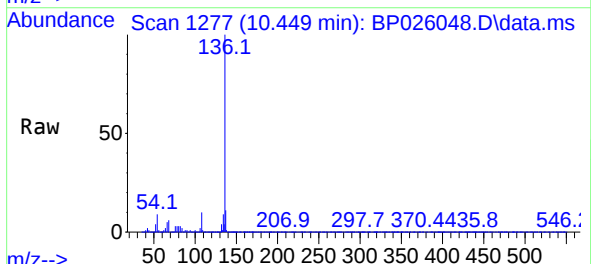
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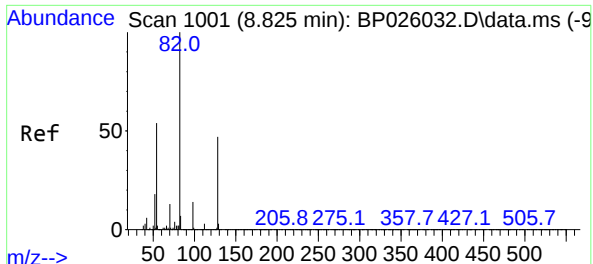
Reviewed By :Rahul Chavli 10/31/2025
Supervised By :Jagrut Upadhyay 10/31/2025



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 1277
Delta R.T. -0.005 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

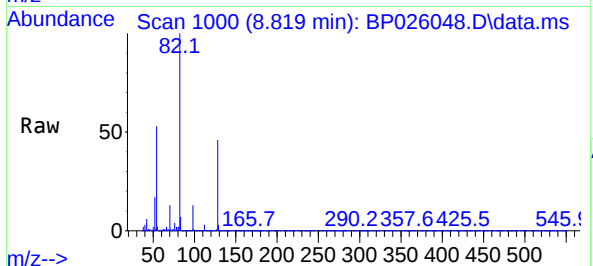
Tgt Ion:136 Resp: 1126042
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.6 6.6 10.0
68 6.0 4.7 7.1





#23
Nitrobenzene-d5
Concen: 104.178 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

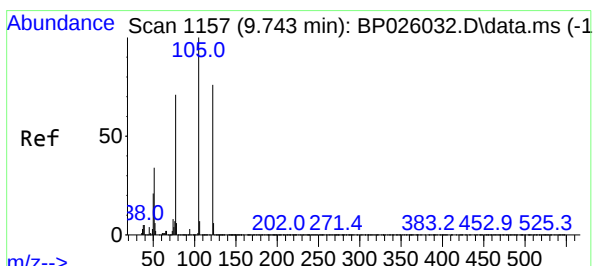
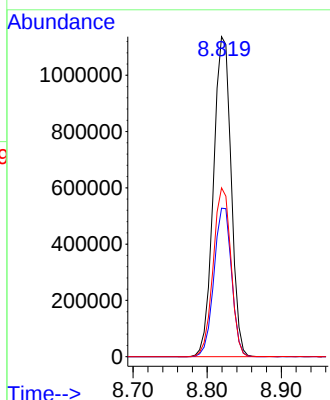
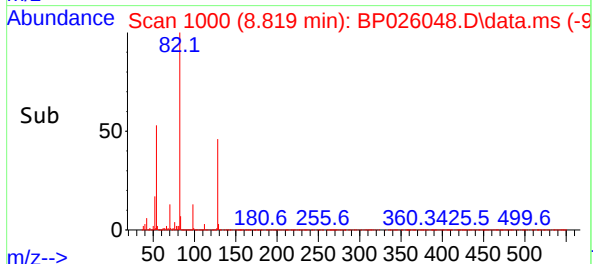
Instrument :
BNA_P
ClientSampleId :
TP-13



Tgt Ion: 82 Resp: 1881754
Ion Ratio Lower Upper
82 100
128 46.4 37.4 56.0
54 52.8 42.7 64.1

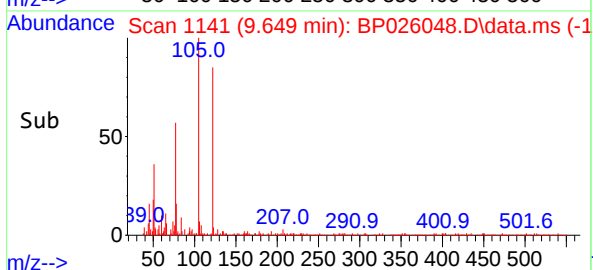
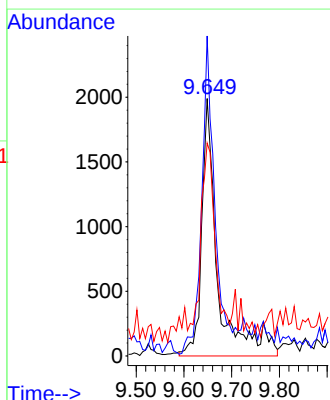
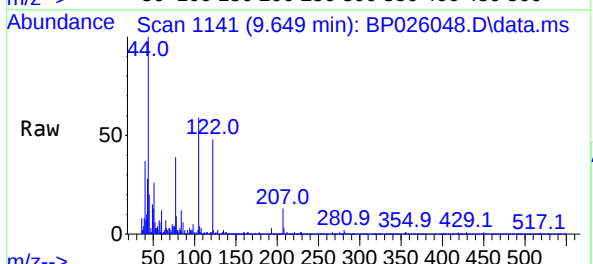
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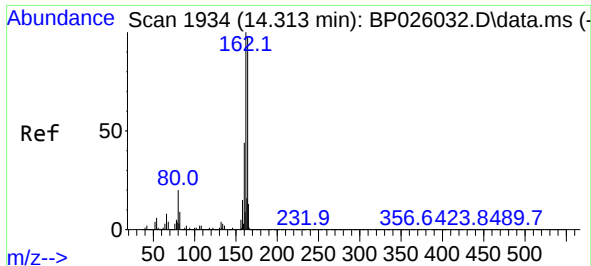
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Supervised By :Jagrut Upadhyay 10/31/2025



#32
Benzoic acid
Concen: 3.723 ng m
RT: 9.649 min Scan# 1141
Delta R.T. -0.129 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

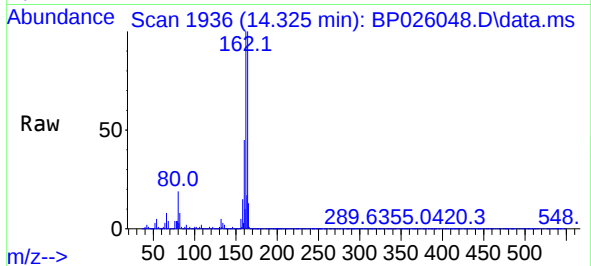
Tgt Ion:122 Resp: 4612
Ion Ratio Lower Upper
122 100
105 124.3 104.8 144.8
77 82.7 70.9 110.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

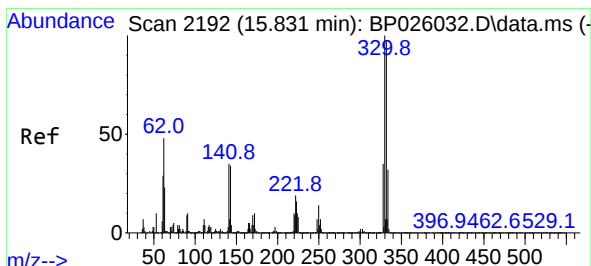
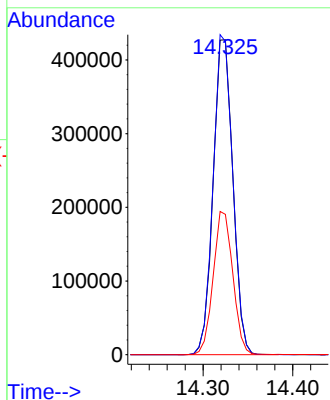
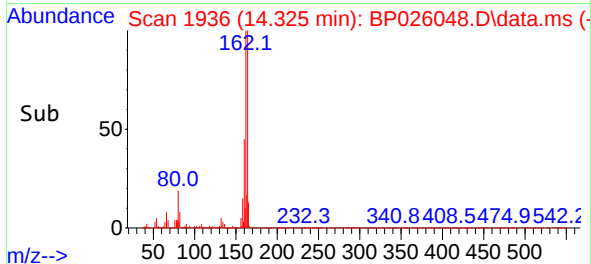
Instrument :
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ClientSampleId :
TP-13



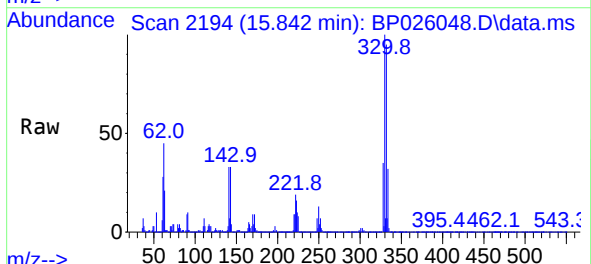
Tgt Ion:164 Resp: 652258
Ion Ratio Lower Upper
164 100
162 99.5 81.5 122.3
160 44.6 36.2 54.4

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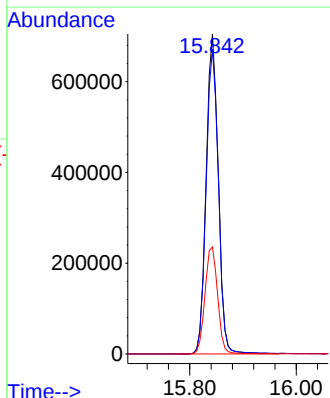
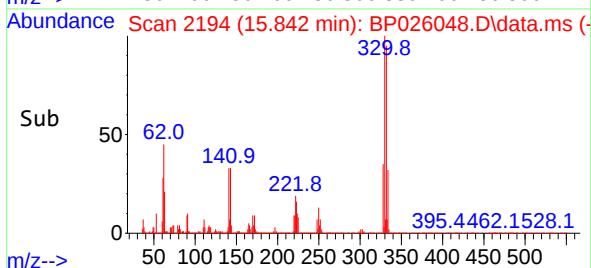
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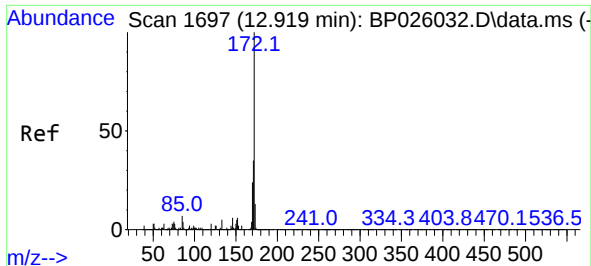


#42
2,4,6-Tribromophenol
Concen: 158.449 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08



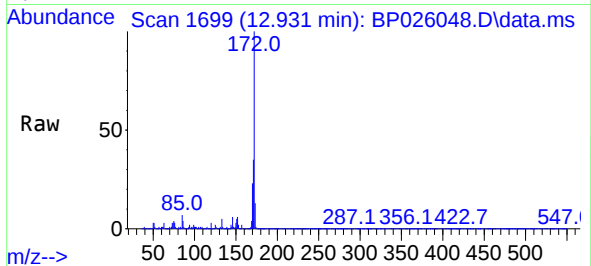
Tgt Ion:330 Resp: 1117309
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 34.8 28.6 42.8





#45
2-Fluorobiphenyl
Concen: 100.610 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

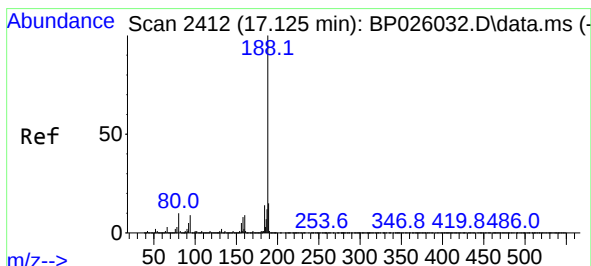
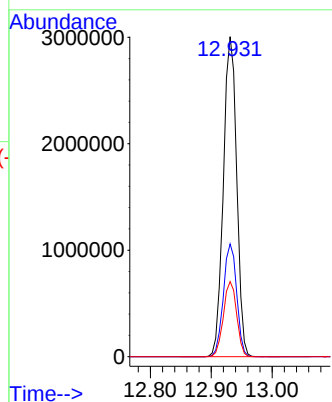
Instrument :
BNA_P
ClientSampleId :
TP-13



Tgt Ion:172 Resp: 4566950
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.4 19.0 28.4

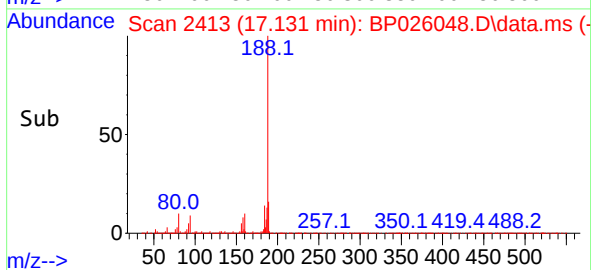
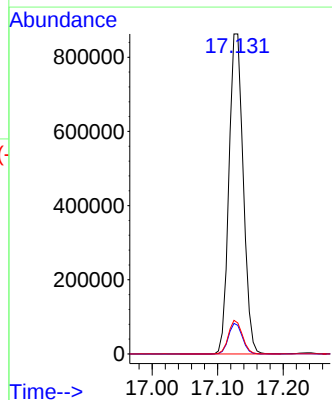
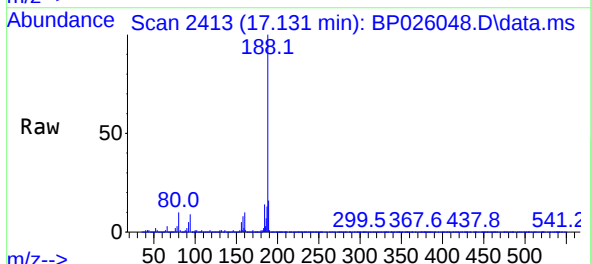
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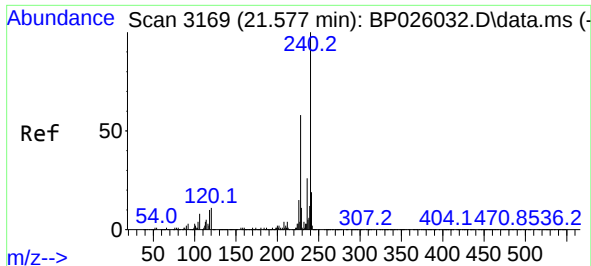
Reviewed By :Rahul Chavli 10/31/2025
Supervised By :Jagrut Upadhyay 10/31/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

Tgt Ion:188 Resp: 1303320
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 9.7 7.9 11.9





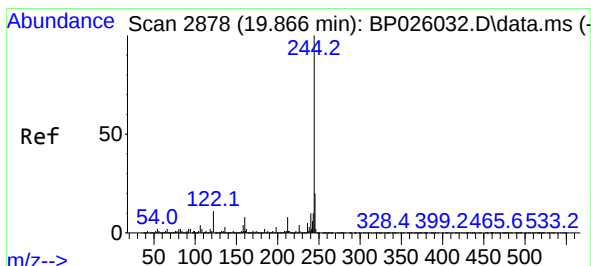
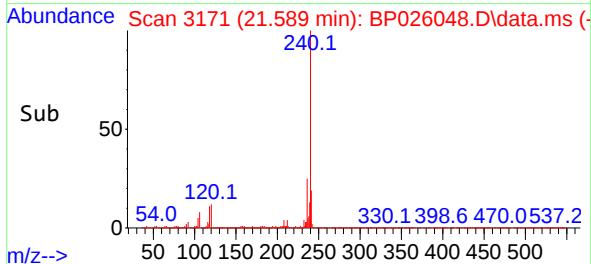
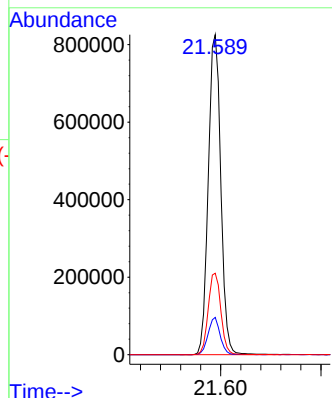
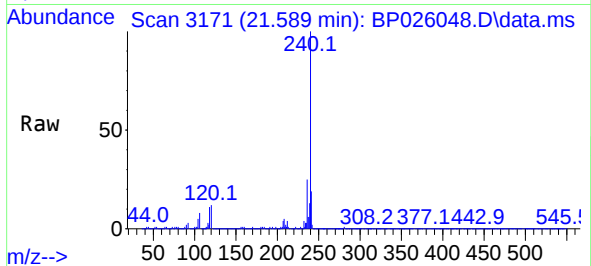
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3169
Delta R.T. 0.024 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

Instrument :
BNA_P
ClientSampleId :
TP-13

Tgt Ion:240 Resp: 1429628
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 25.5 20.6 31.0

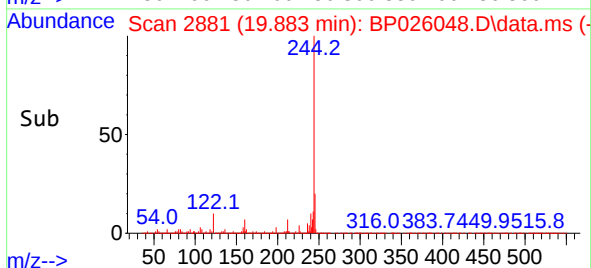
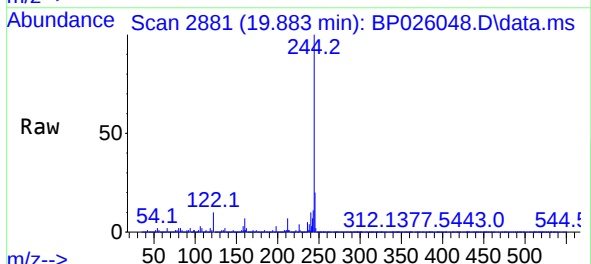
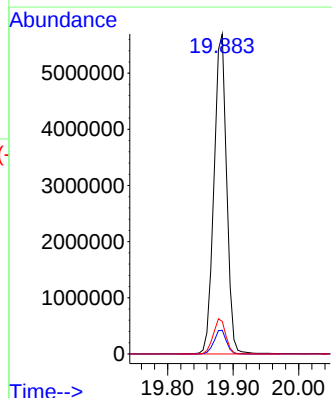
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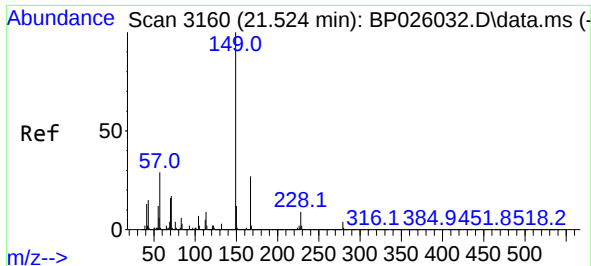
Reviewed By :Rahul Chavli 10/31/2025
Supervised By :Jagrut Upadhyay 10/31/2025



#79
Terphenyl-d14
Concen: 108.407 ng
RT: 19.883 min Scan# 2881
Delta R.T. 0.018 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

Tgt Ion:244 Resp: 7628227
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 10.1 9.0 13.6





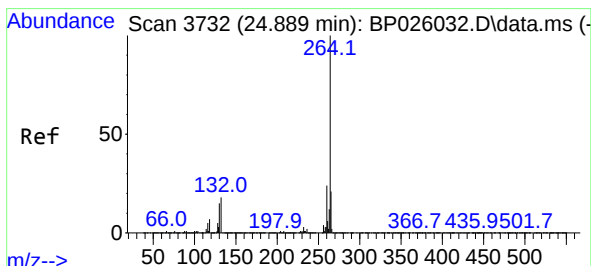
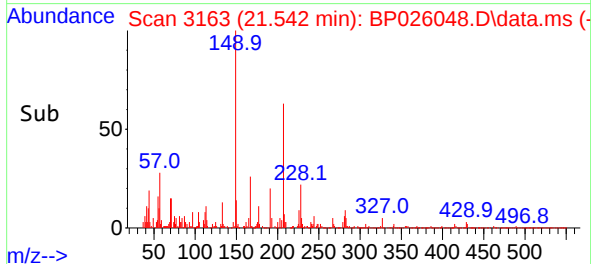
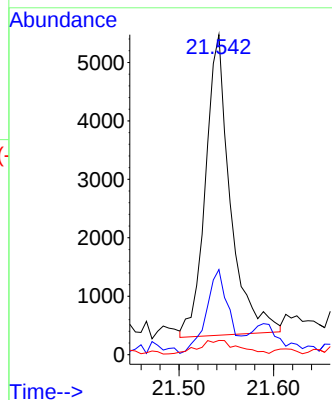
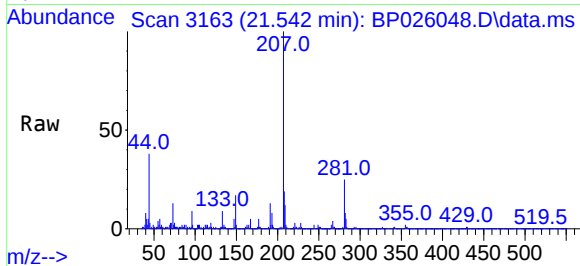
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.751 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.024 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

Instrument :
BNA_P
ClientSampleId :
TP-13

Tgt Ion:149 Resp: 936
Ion Ratio Lower Upper
149 100
167 26.6 21.5 32.3
279 4.5 3.0 4.6

Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.913 min Scan# 3736
Delta R.T. 0.030 min
Lab File: BP026048.D
Acq: 30 Oct 2025 19:08

Tgt Ion:264 Resp: 849049
Ion Ratio Lower Upper
264 100
260 26.3 19.1 28.7
265 21.2 17.2 25.8

