

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
 Data File : BP026194.D
 Acq On : 26 Nov 2025 19:14
 Operator : RC/JU
 Sample : Q3483-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-TRIAZINE-SOIL

Quant Time: Nov 27 00:24:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

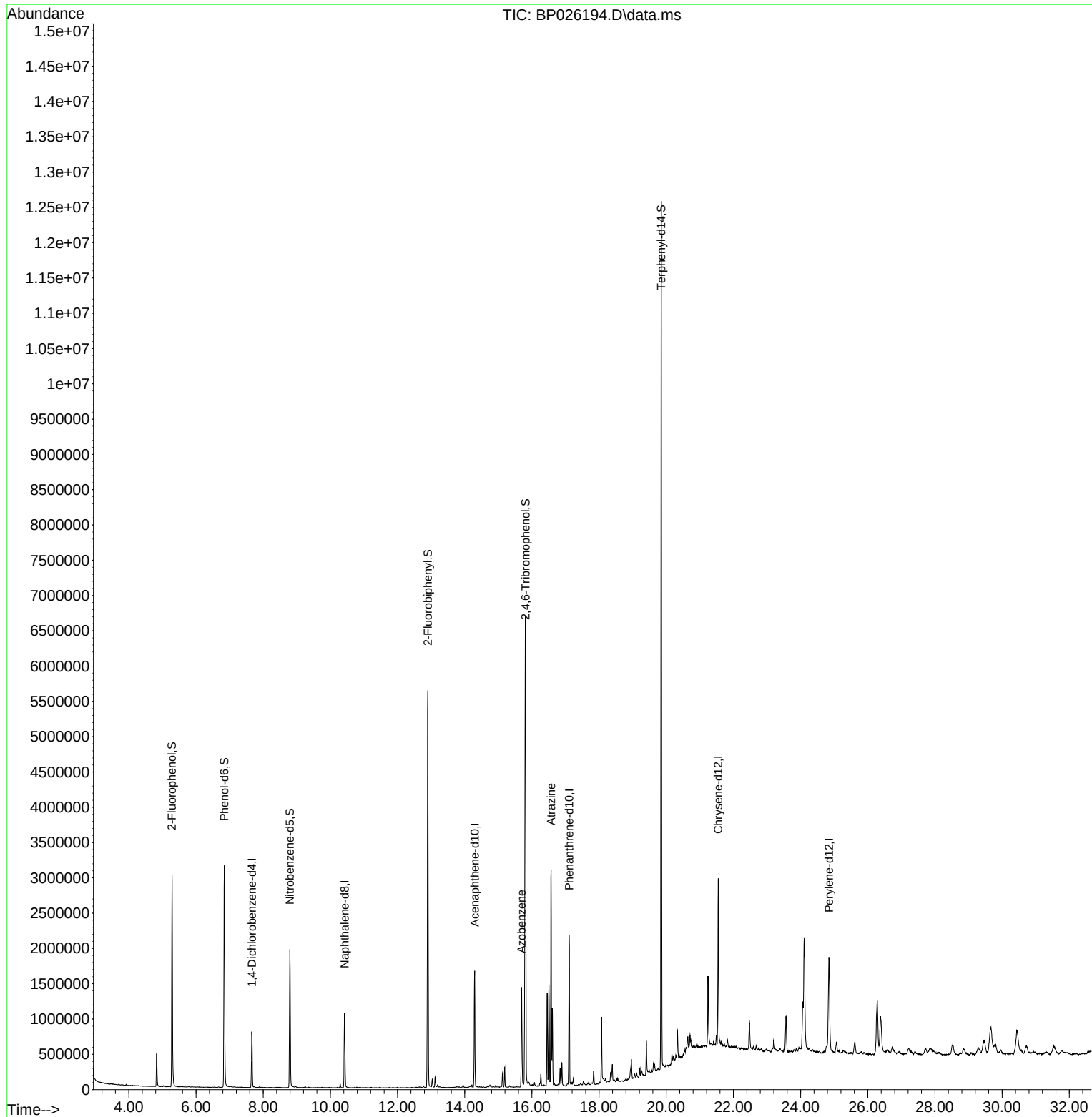
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	233633	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	911071	20.000	ng	-0.02
39) Acenaphthene-d10	14.295	164	603828	20.000	ng	-0.03
64) Phenanthrene-d10	17.107	188	1239075	20.000	ng	-0.02
76) Chrysene-d12	21.548	240	1354637	20.000	ng	-0.02
86) Perylene-d12	24.842	264	1546707	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1514695	104.061	ng	0.00
7) Phenol-d6	6.843	99	1992679	107.534	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1161477	72.414	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	1083394	138.309	ng	-0.02
45) 2-Fluorobiphenyl	12.901	172	3272613	79.432	ng	-0.03
79) Terphenyl-d14	19.854	244	6261404	94.249	ng	-0.02
Target Compounds						
63) Azobenzene	15.689	77	139533	3.642	ng	Qvalue # 1
69) Atrazine	16.572	200	640996	44.348	ng	98

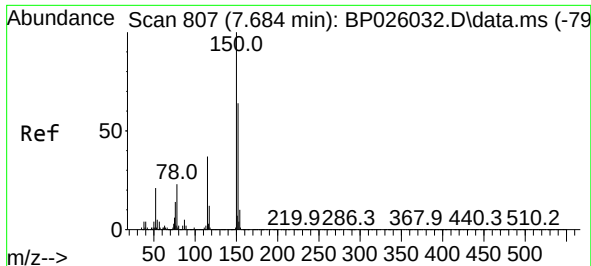
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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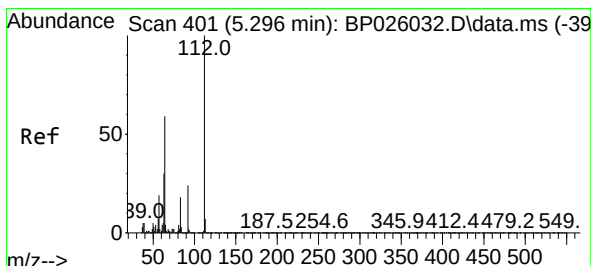
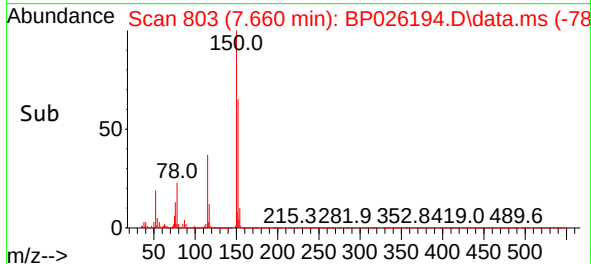
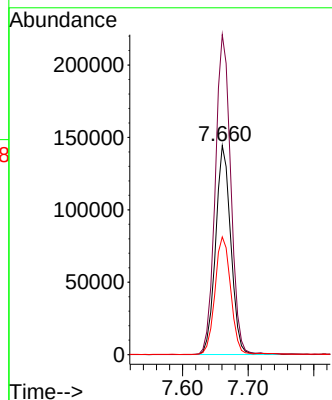
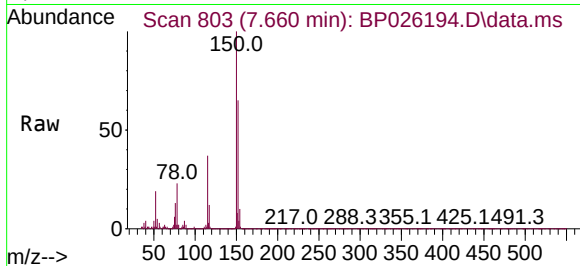




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.660 min Scan# 807
 Delta R.T. -0.012 min
 Lab File: BP026194.D
 Acq: 26 Nov 2025 19:14

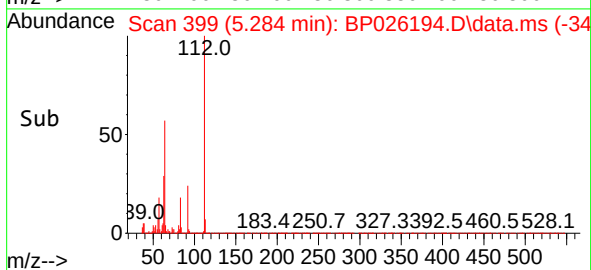
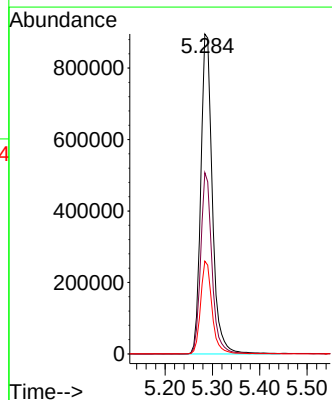
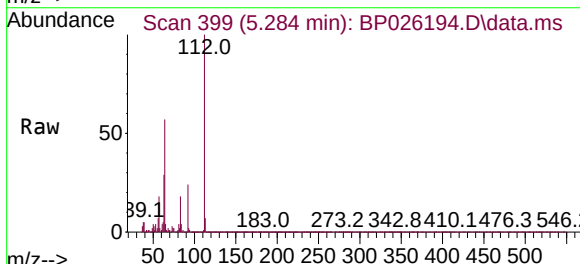
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-TRIAZINE-SOIL

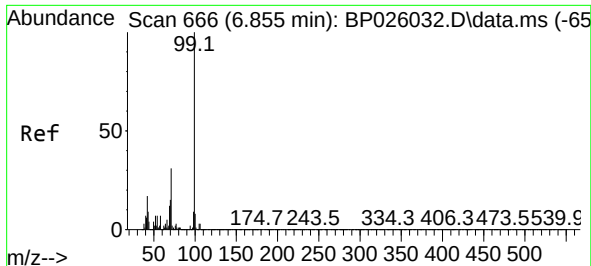
Tgt Ion:152 Resp: 233633
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.0 184.6
 115 56.3 46.3 69.5



#5
 2-Fluorophenol
 Concen: 104.061 ng
 RT: 5.284 min Scan# 399
 Delta R.T. -0.006 min
 Lab File: BP026194.D
 Acq: 26 Nov 2025 19:14

Tgt Ion:112 Resp: 1514695
 Ion Ratio Lower Upper
 112 100
 64 56.6 45.8 68.6
 63 29.0 23.5 35.3

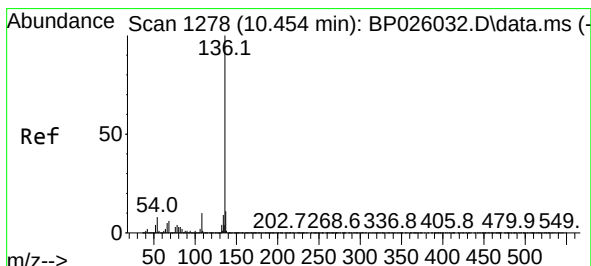
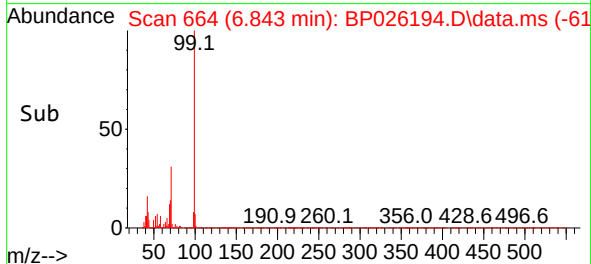
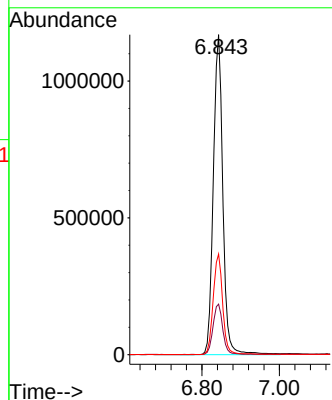
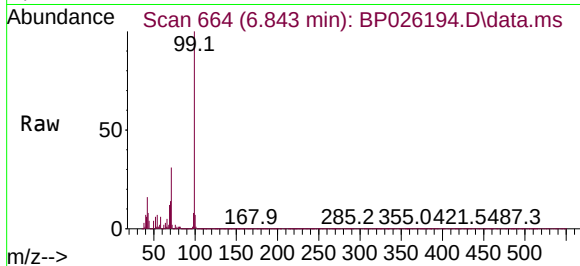




#7
Phenol-d6
Concen: 107.534 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026194.D
Acq: 26 Nov 2025 19:14

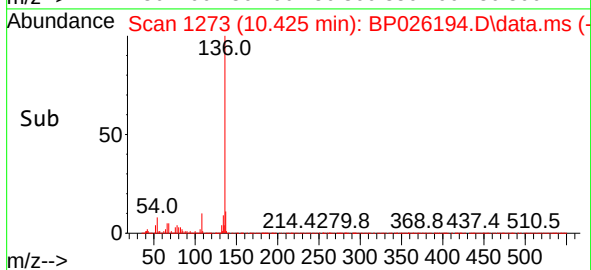
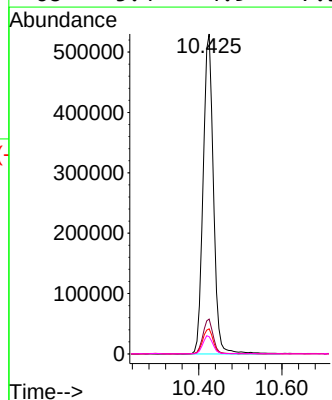
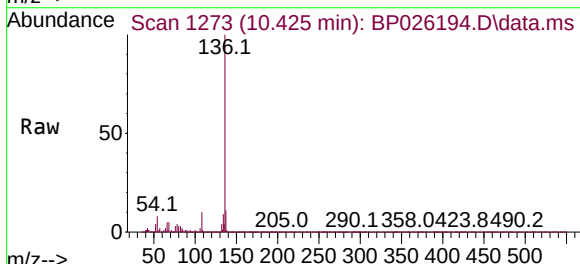
Instrument :
BNA_P
ClientSampleId :
HW1025-PT-TRIAZINE-SOIL

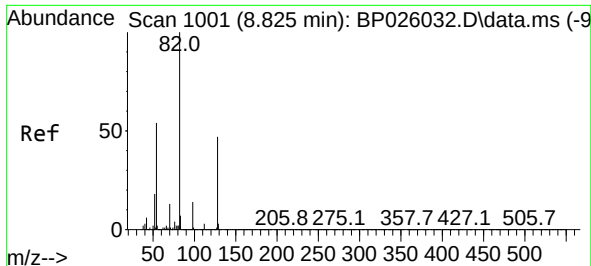
Tgt Ion: 99 Resp: 1992679
Ion Ratio Lower Upper
99 100
42 15.8 12.9 19.3
71 31.4 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.023 min
Lab File: BP026194.D
Acq: 26 Nov 2025 19:14

Tgt Ion: 136 Resp: 911071
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.8 6.4 9.6
68 5.4 4.9 7.3

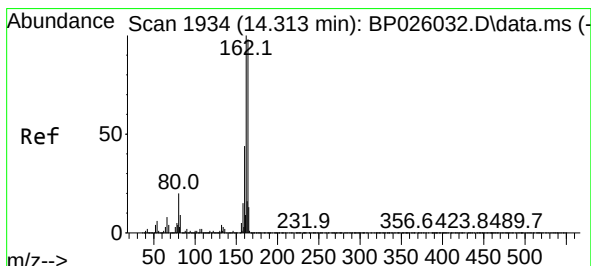
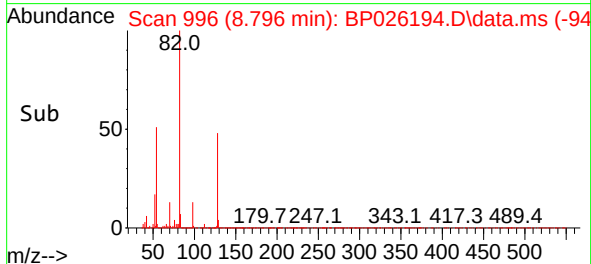
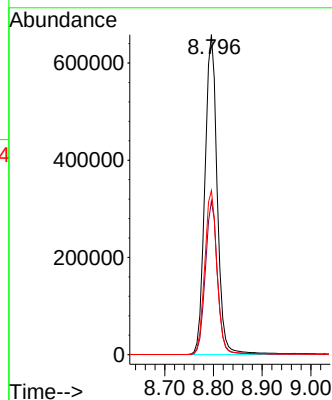
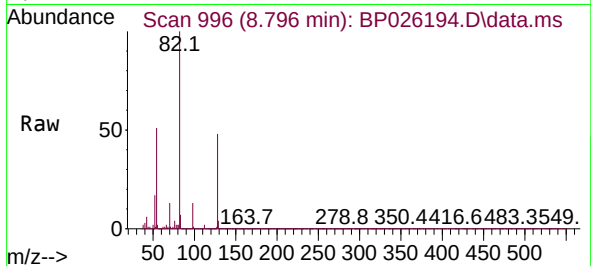




#23
 Nitrobenzene-d5
 Concen: 72.414 ng
 RT: 8.796 min Scan# 99
 Delta R.T. -0.018 min
 Lab File: BP026194.D
 Acq: 26 Nov 2025 19:14

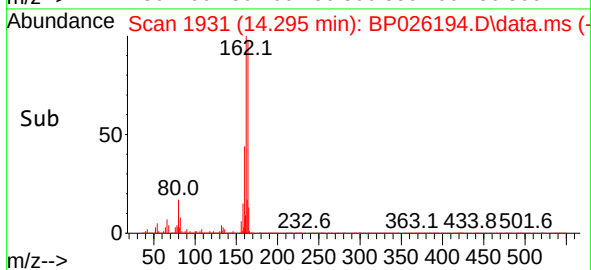
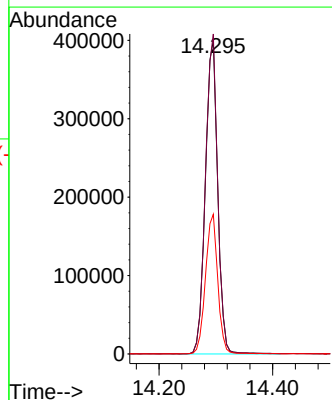
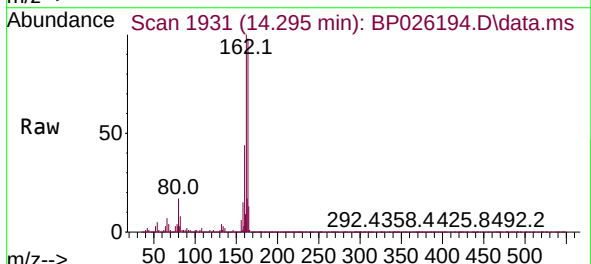
Instrument :
 BNA_P
 ClientSampleId :
 HW1025-PT-TRIAZINE-SOIL

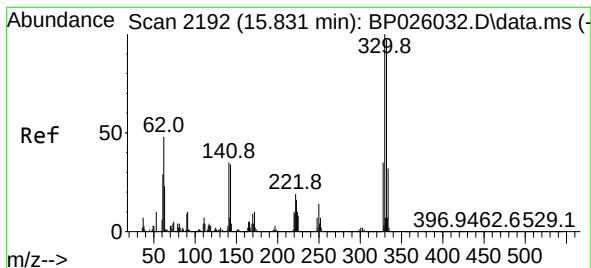
Tgt Ion: 82 Resp: 1161477
 Ion Ratio Lower Upper
 82 100
 128 47.9 37.4 56.0
 54 51.3 41.6 62.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.295 min Scan# 1931
 Delta R.T. -0.029 min
 Lab File: BP026194.D
 Acq: 26 Nov 2025 19:14

Tgt Ion: 164 Resp: 603828
 Ion Ratio Lower Upper
 164 100
 162 102.1 80.3 120.5
 160 44.6 35.2 52.8





#42

2,4,6-Tribromophenol

Concen: 138.309 ng

RT: 15.813 min Scan# 21

Delta R.T. -0.023 min

Lab File: BP026194.D

Acq: 26 Nov 2025 19:14

Instrument :

BNA_P

ClientSampleId :

HW1025-PT-TRIAZINE-SOIL

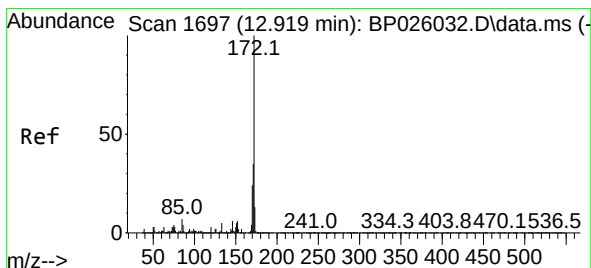
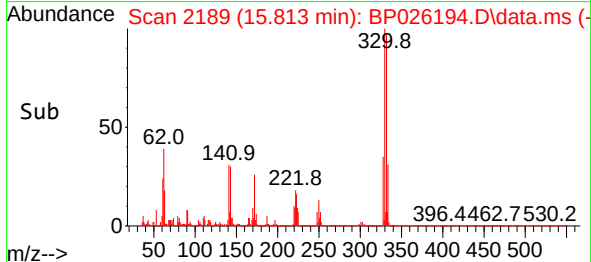
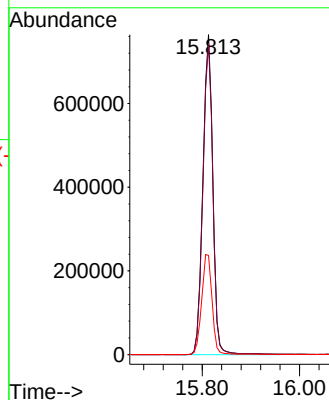
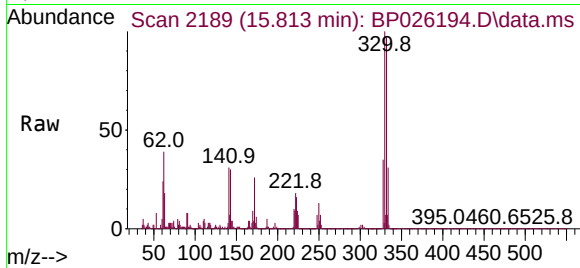
Tgt Ion:330 Resp: 1083394

Ion Ratio Lower Upper

330 100

332 97.2 78.0 117.0

141 32.6 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 79.432 ng

RT: 12.901 min Scan# 1694

Delta R.T. -0.029 min

Lab File: BP026194.D

Acq: 26 Nov 2025 19:14

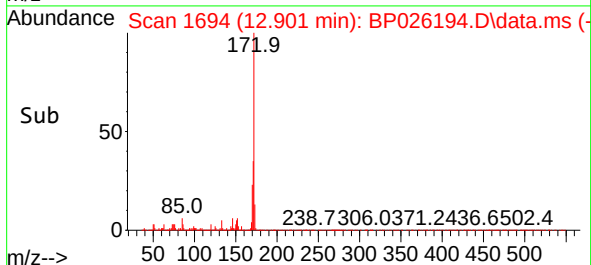
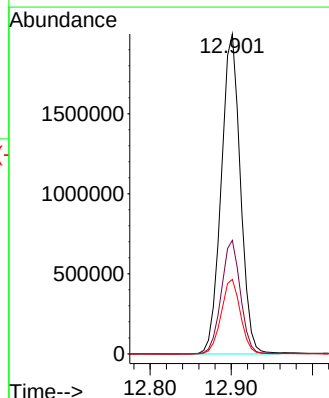
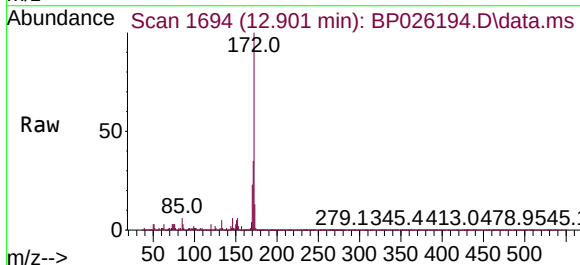
Tgt Ion:172 Resp: 3272613

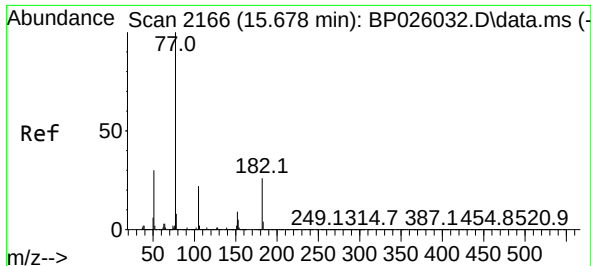
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.3 18.7 28.1

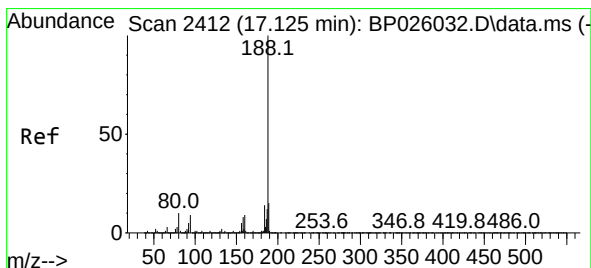
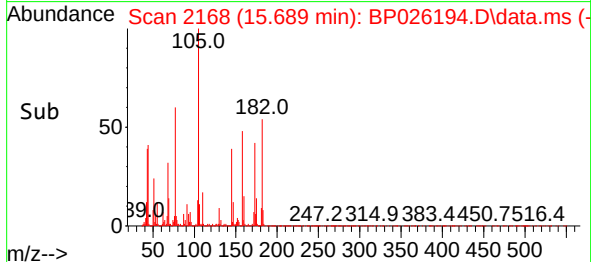
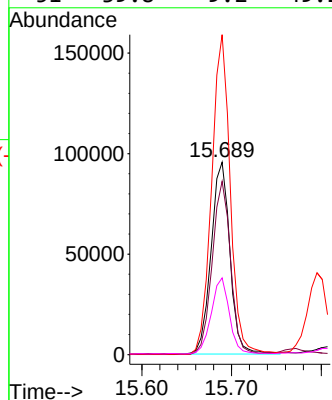
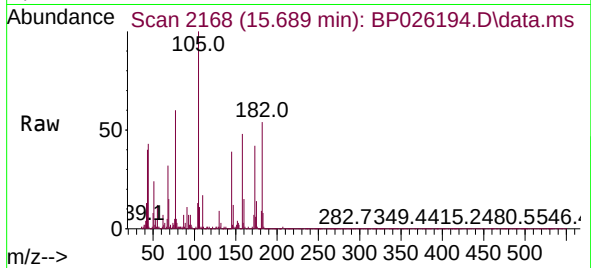




#63
Azobenzene
Concen: 3.642 ng
RT: 15.689 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP026194.D
Acq: 26 Nov 2025 19:14

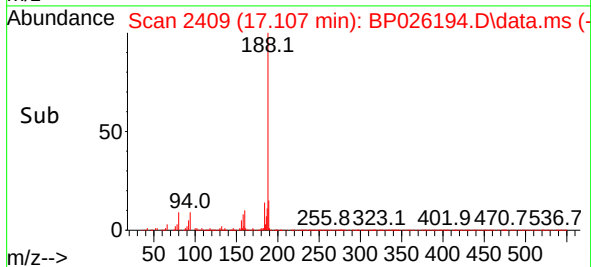
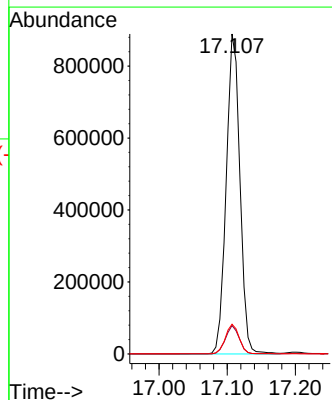
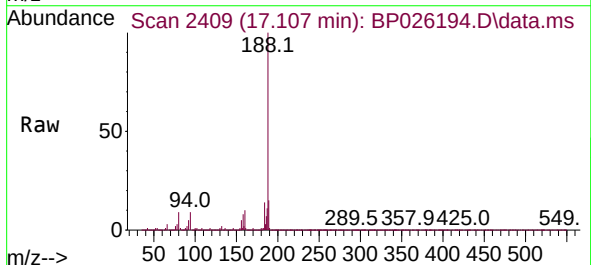
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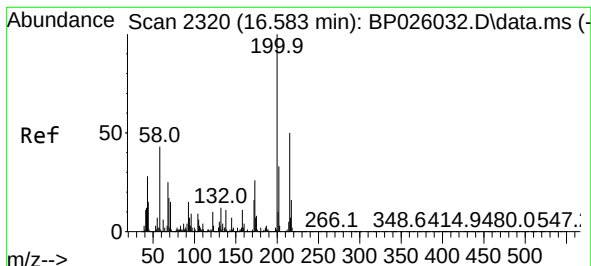
Tgt Ion: 77 Resp: 139533
Ion Ratio Lower Upper
77 100
182 90.0 8.8 48.8#
105 166.3 2.6 42.6#
51 39.8 9.2 49.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.107 min Scan# 2409
Delta R.T. -0.023 min
Lab File: BP026194.D
Acq: 26 Nov 2025 19:14

Tgt Ion: 188 Resp: 1239075
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.6
80 9.3 8.2 12.2





#69

Atrazine

Concen: 44.348 ng

RT: 16.572 min Scan# 2318

Delta R.T. -0.018 min

Lab File: BP026194.D

Acq: 26 Nov 2025 19:14

Instrument :

BNA_P

ClientSampleId :

HW1025-PT-TRIAZINE-SOIL

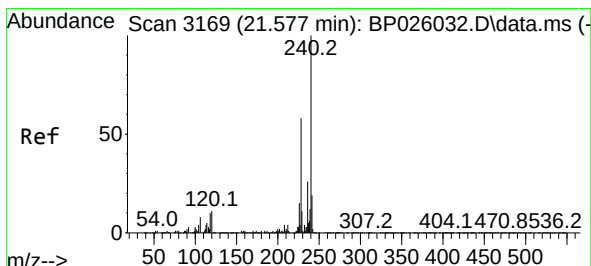
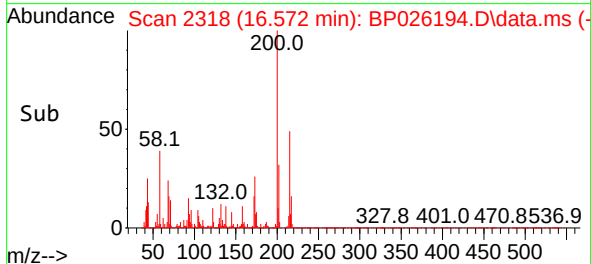
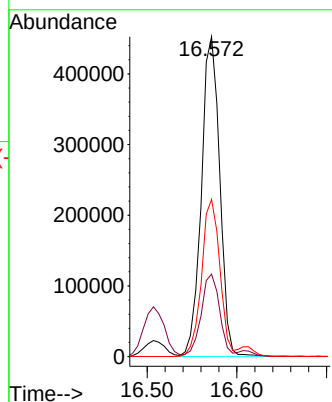
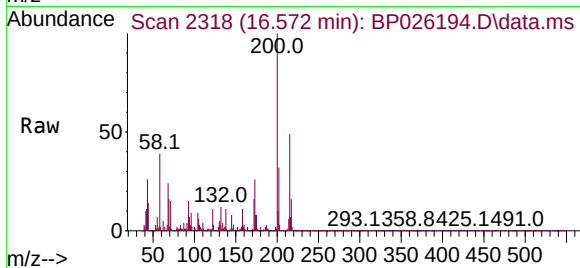
Tgt Ion:200 Resp: 640996

Ion Ratio Lower Upper

200 100

173 25.8 6.7 46.7

215 49.1 27.4 67.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.548 min Scan# 3164

Delta R.T. -0.023 min

Lab File: BP026194.D

Acq: 26 Nov 2025 19:14

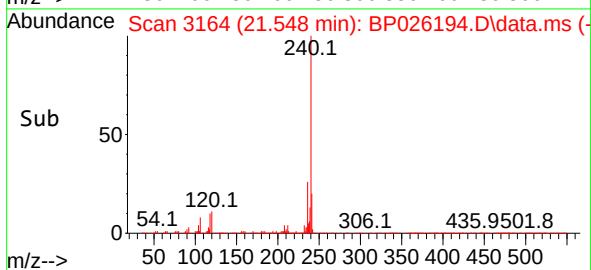
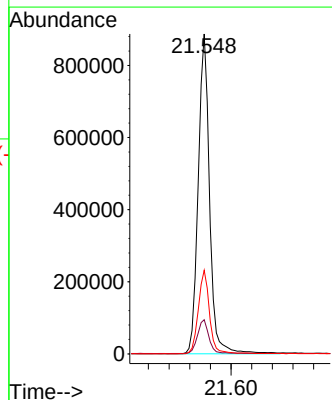
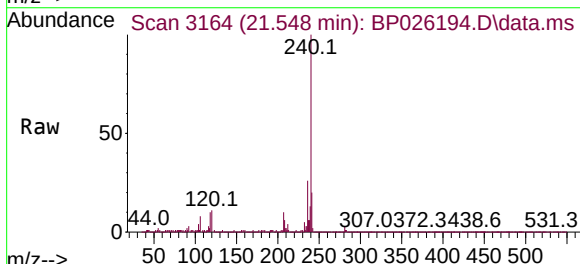
Tgt Ion:240 Resp: 1354637

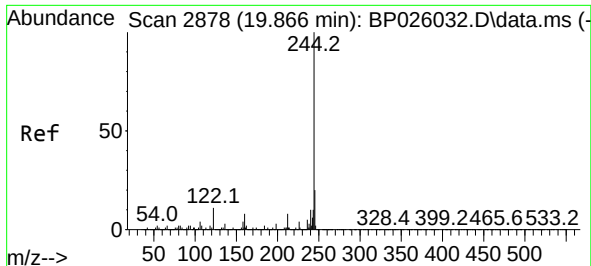
Ion Ratio Lower Upper

240 100

120 10.7 9.0 13.4

236 26.1 20.4 30.6

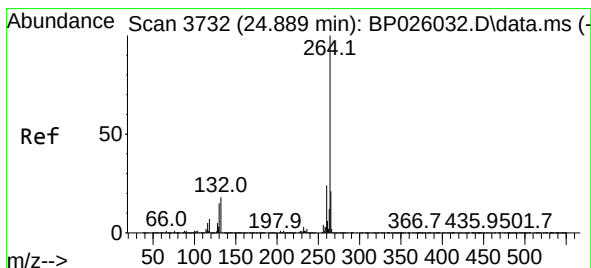
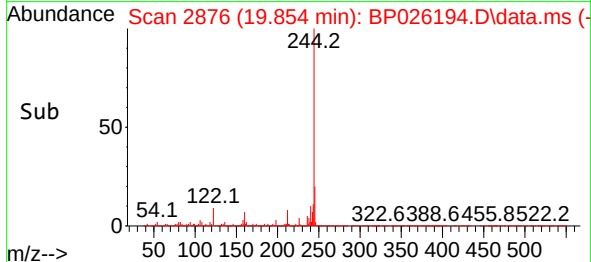
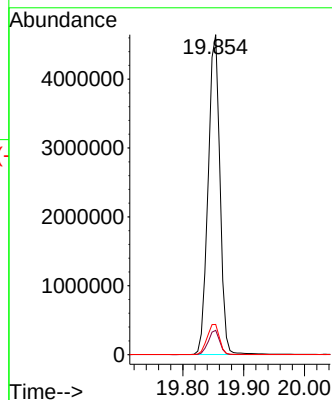
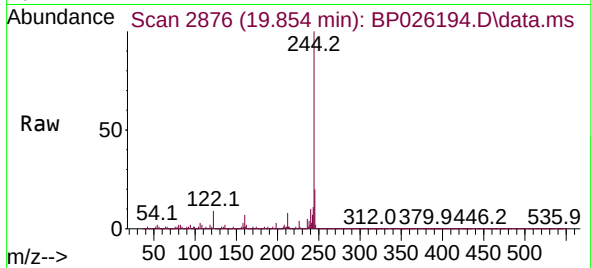




#79
 Terphenyl-d14
 Concen: 94.249 ng
 RT: 19.854 min Scan# 2878
 Delta R.T. -0.018 min
 Lab File: BP026194.D
 Acq: 26 Nov 2025 19:14

Instrument :
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Tgt Ion:244 Resp: 6261404
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.4 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.842 min Scan# 3724
 Delta R.T. -0.065 min
 Lab File: BP026194.D
 Acq: 26 Nov 2025 19:14

Tgt Ion:264 Resp: 1546707
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 22.2 17.5 26.3

