

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
 Data File : BP026270.D
 Acq On : 09 Dec 2025 21:04
 Operator : RC/JU
 Sample : Q3806-01DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-01-12-5-2025DL

Quant Time: Dec 09 23:57:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	230981	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	962702	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	612147	20.000	ng	0.00
64) Phenanthrene-d10	17.078	188	1227668	20.000	ng	-0.02
76) Chrysene-d12	21.524	240	1258604	20.000	ng	-0.01
86) Perylene-d12	24.818	264	1435272	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	533787	37.153	ng	0.00
7) Phenol-d6	6.837	99	668156	36.842	ng	0.00
23) Nitrobenzene-d5	8.790	82	392085	23.182	ng	0.00
42) 2,4,6-Tribromophenol	15.790	330	308932	38.807	ng	-0.02
45) 2-Fluorobiphenyl	12.890	172	1046294	24.850	ng	-0.01
79) Terphenyl-d14	19.825	244	1636014	26.568	ng	-0.01

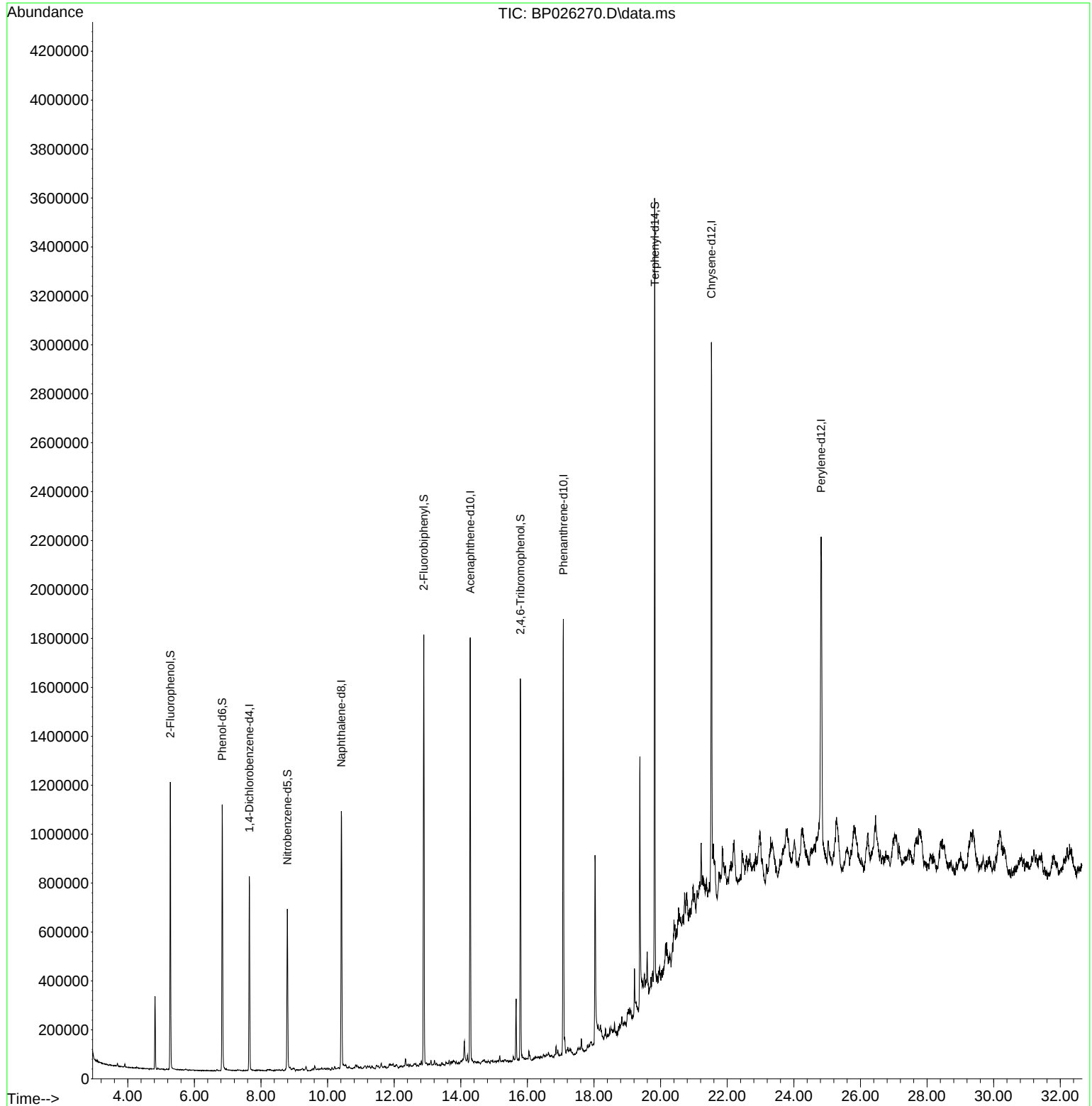
Target Compounds	Qvalue

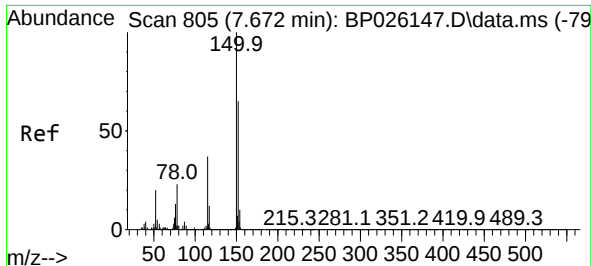
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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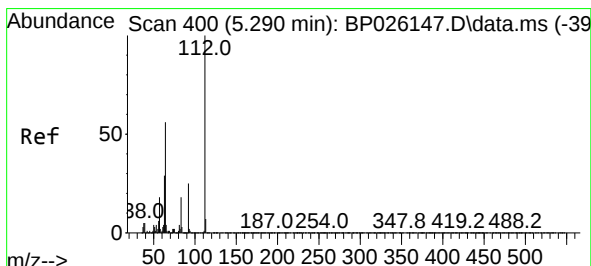
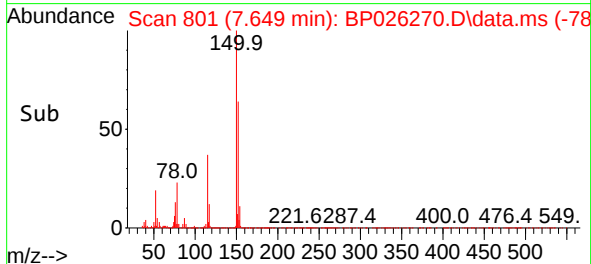
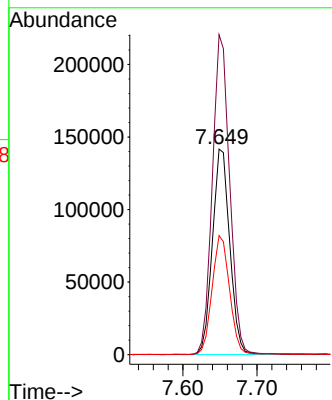
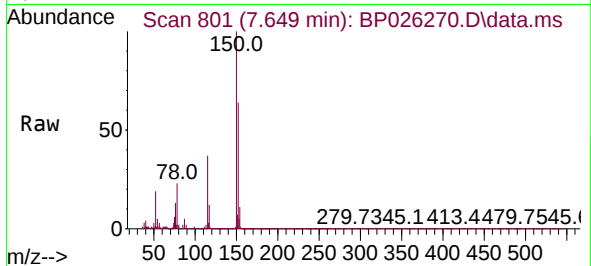




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026270.D
Acq: 09 Dec 2025 21:04

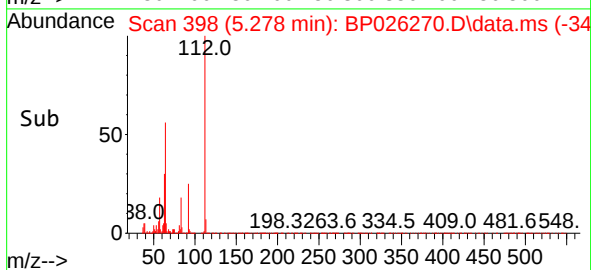
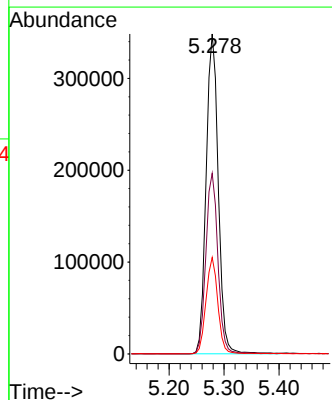
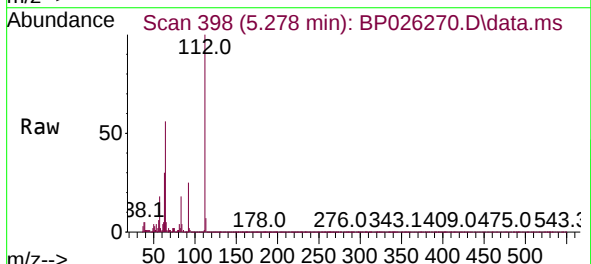
Instrument :
BNA_P
ClientSampleId :
TR-01-12-5-2025DL

Tgt Ion:152 Resp: 230981
Ion Ratio Lower Upper
152 100
150 155.7 123.0 184.6
115 57.9 46.3 69.5



#5
2-Fluorophenol
Concen: 37.153 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026270.D
Acq: 09 Dec 2025 21:04

Tgt Ion:112 Resp: 533787
Ion Ratio Lower Upper
112 100
64 56.4 45.8 68.6
63 30.1 23.5 35.3

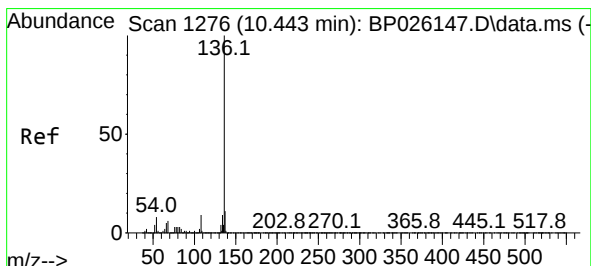
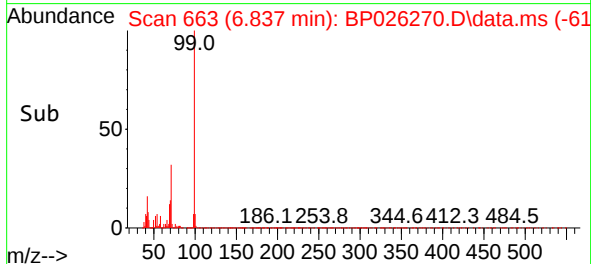
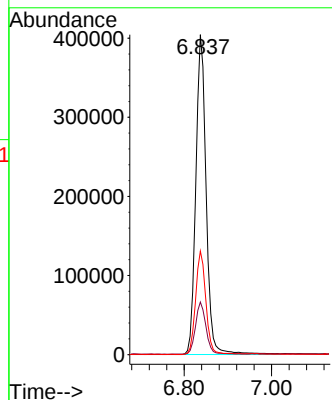
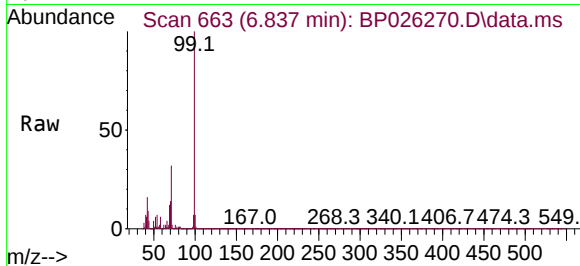




#7
Phenol-d6
Concen: 36.842 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026270.D
Acq: 09 Dec 2025 21:04

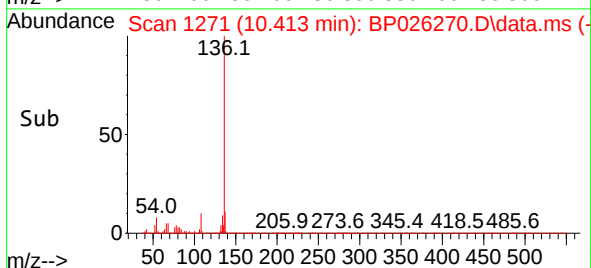
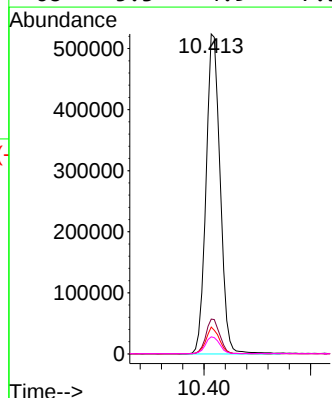
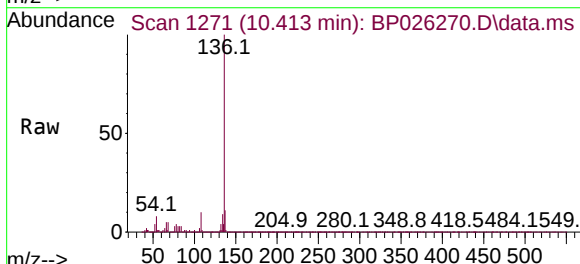
Instrument :
BNA_P
ClientSampleId :
TR-01-12-5-2025DL

Tgt Ion: 99 Resp: 668156
Ion Ratio Lower Upper
99 100
42 16.4 12.9 19.3
71 32.4 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP026270.D
Acq: 09 Dec 2025 21:04

Tgt Ion: 136 Resp: 962702
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.4 6.4 9.6
68 5.3 4.9 7.3

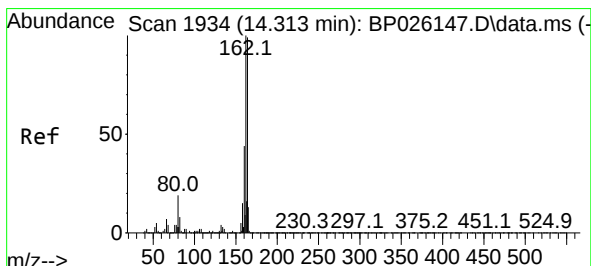
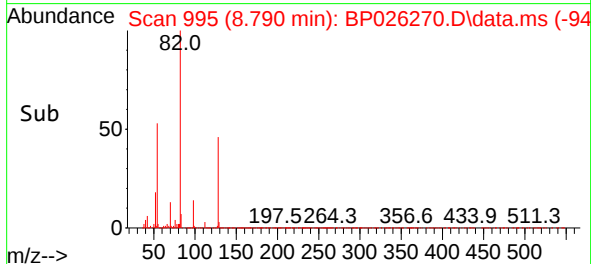
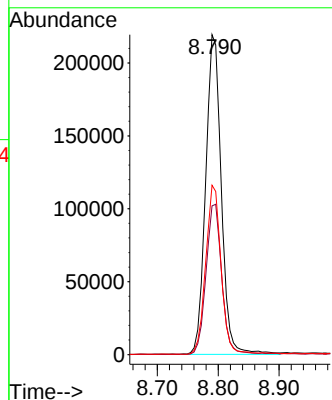
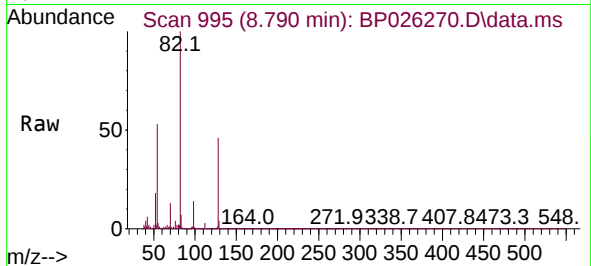




#23
Nitrobenzene-d5
Concen: 23.182 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP026270.D
Acq: 09 Dec 2025 21:04

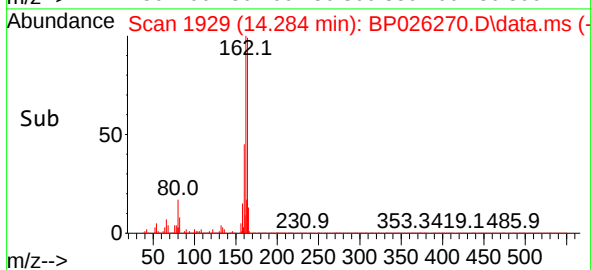
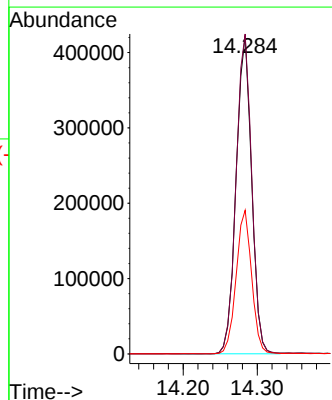
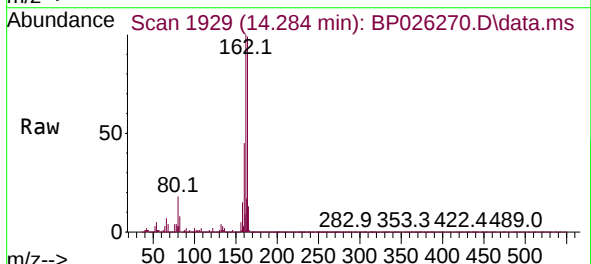
Instrument :
BNA_P
ClientSampleId :
TR-01-12-5-2025DL

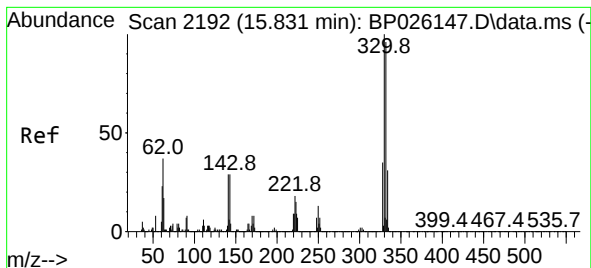
Tgt Ion: 82 Resp: 392085
Ion Ratio Lower Upper
82 100
128 46.5 37.4 56.0
54 52.9 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP026270.D
Acq: 09 Dec 2025 21:04

Tgt Ion:164 Resp: 612147
Ion Ratio Lower Upper
164 100
162 100.5 80.3 120.5
160 45.1 35.2 52.8

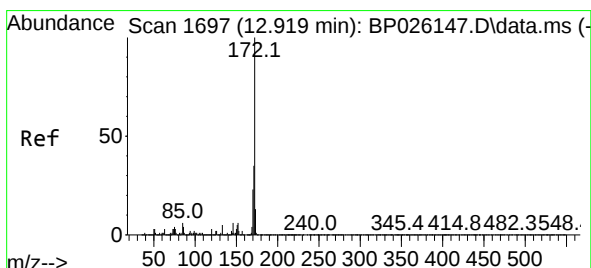
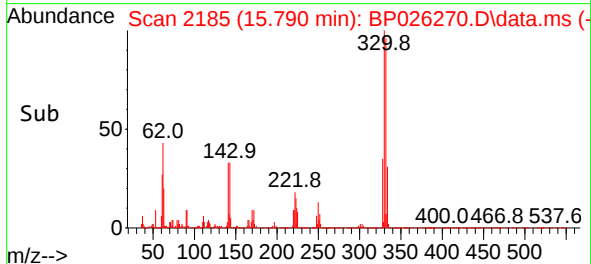
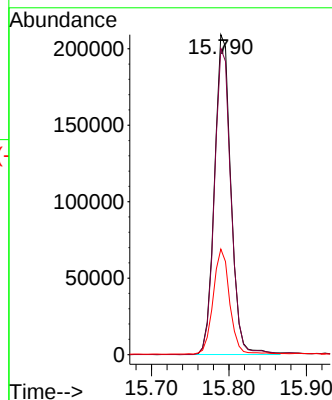
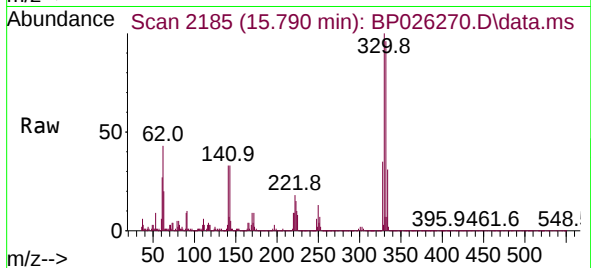




#42
2,4,6-Tribromophenol
Concen: 38.807 ng
RT: 15.790 min Scan# 2192
Delta R.T. -0.018 min
Lab File: BP026270.D
Acq: 09 Dec 2025 21:04

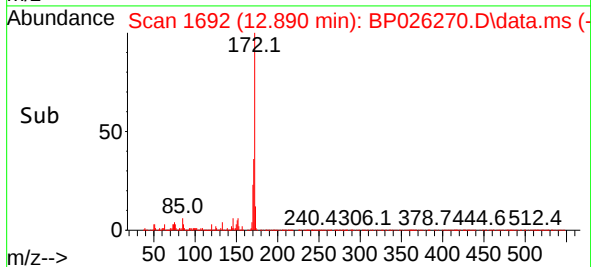
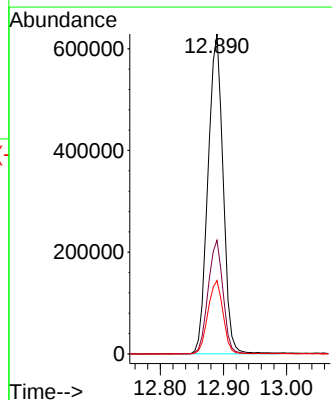
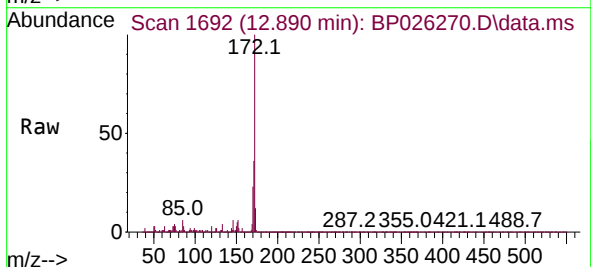
Instrument :
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TR-01-12-5-2025DL

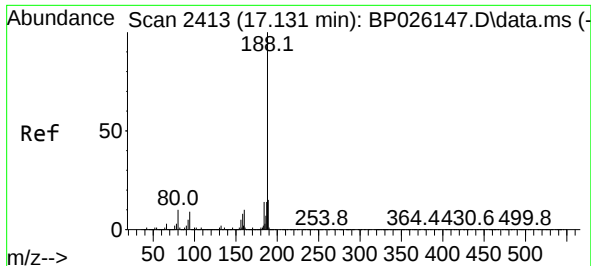
Tgt Ion:330 Resp: 308932
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 33.3 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 24.850 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BP026270.D
Acq: 09 Dec 2025 21:04

Tgt Ion:172 Resp: 1046294
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 22.9 18.7 28.1

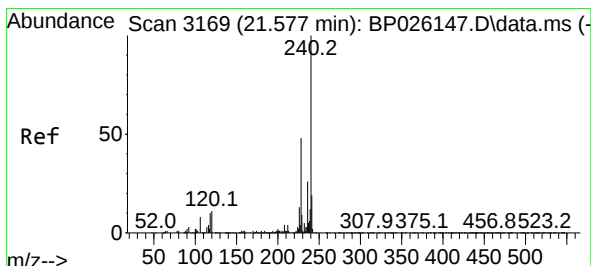
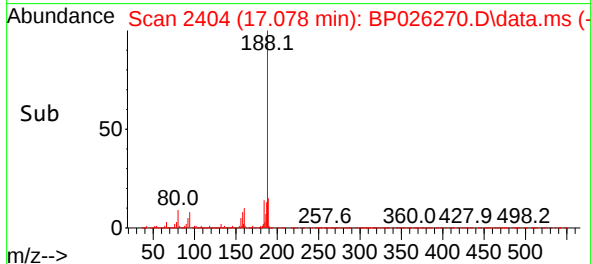
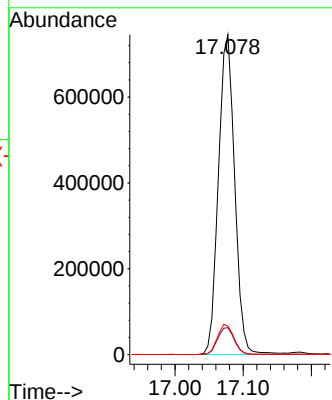
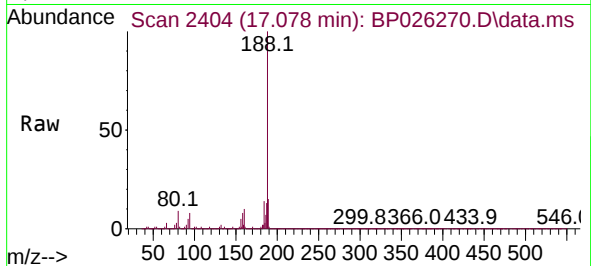




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.078 min Scan# 2413
Delta R.T. -0.018 min
Lab File: BP026270.D
Acq: 09 Dec 2025 21:04

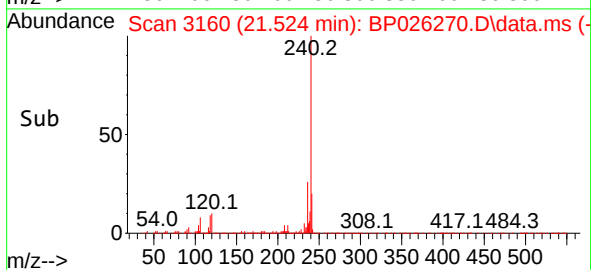
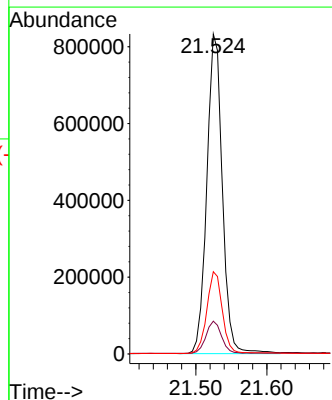
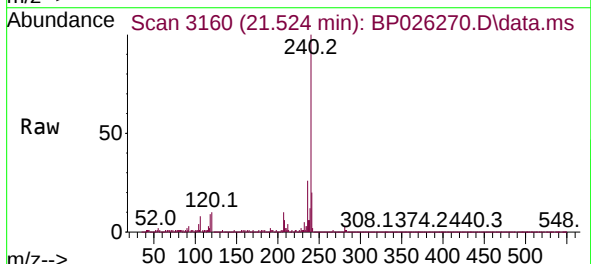
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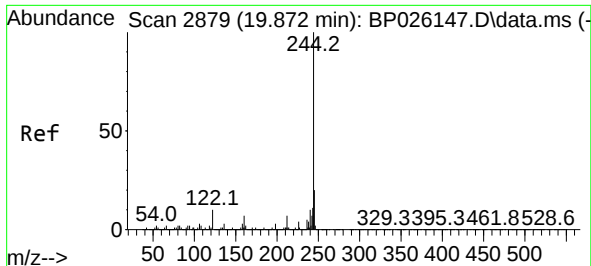
Tgt Ion:188 Resp: 1227668
Ion Ratio Lower Upper
188 100
94 8.5 7.8 11.6
80 8.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP026270.D
Acq: 09 Dec 2025 21:04

Tgt Ion:240 Resp: 1258604
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.7 20.4 30.6

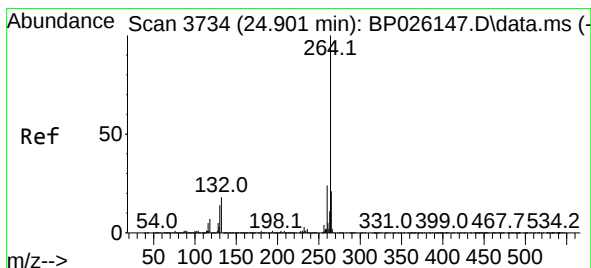
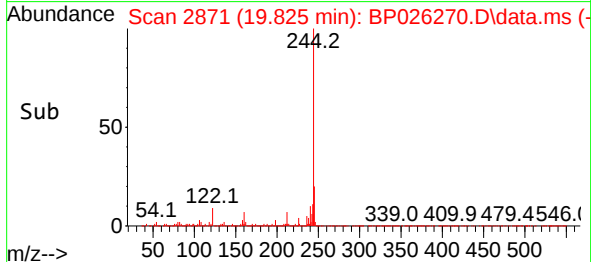
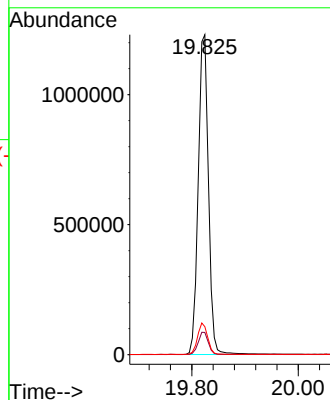
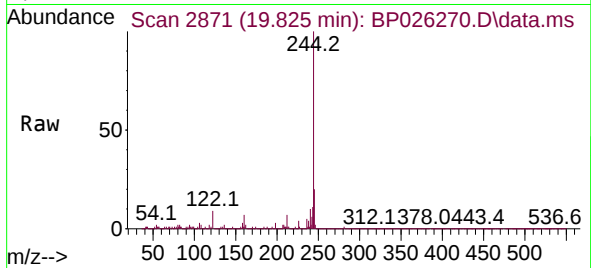




#79
 Terphenyl-d14
 Concen: 26.568 ng
 RT: 19.825 min Scan# 2879
 Delta R.T. -0.012 min
 Lab File: BP026270.D
 Acq: 09 Dec 2025 21:04

Instrument :
 BNA_P
 ClientSampleId :
 TR-01-12-5-2025DL

Tgt Ion:244 Resp: 1636014
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 8.7 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.818 min Scan# 3720
 Delta R.T. -0.006 min
 Lab File: BP026270.D
 Acq: 09 Dec 2025 21:04

Tgt Ion:264 Resp: 1435272
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 22.7 17.5 26.3

