

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120925\
 Data File : BP026272.D
 Acq On : 09 Dec 2025 22:26
 Operator : RC/JU
 Sample : Q3806-04DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-12-5-2025DL

Quant Time: Dec 09 23:58:42 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	7.655	152	235068	20.000	ng	0.00
21) Naphthalene-d8	10.419	136	968155	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	617866	20.000	ng	0.00
64) Phenanthrene-d10	17.095	188	1234693	20.000	ng	0.00
76) Chrysene-d12	21.542	240	1291722	20.000	ng	0.00
86) Perylene-d12	24.830	264	1486172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	376204	25.729	ng	0.00
7) Phenol-d6	6.837	99	466144	25.257	ng	0.00
23) Nitrobenzene-d5	8.790	82	270546	15.906	ng	0.00
42) 2,4,6-Tribromophenol	15.807	330	222653	27.710	ng	0.00
45) 2-Fluorobiphenyl	12.890	172	754310	17.749	ng	-0.01
79) Terphenyl-d14	19.825	244	1222569	19.345	ng	-0.01

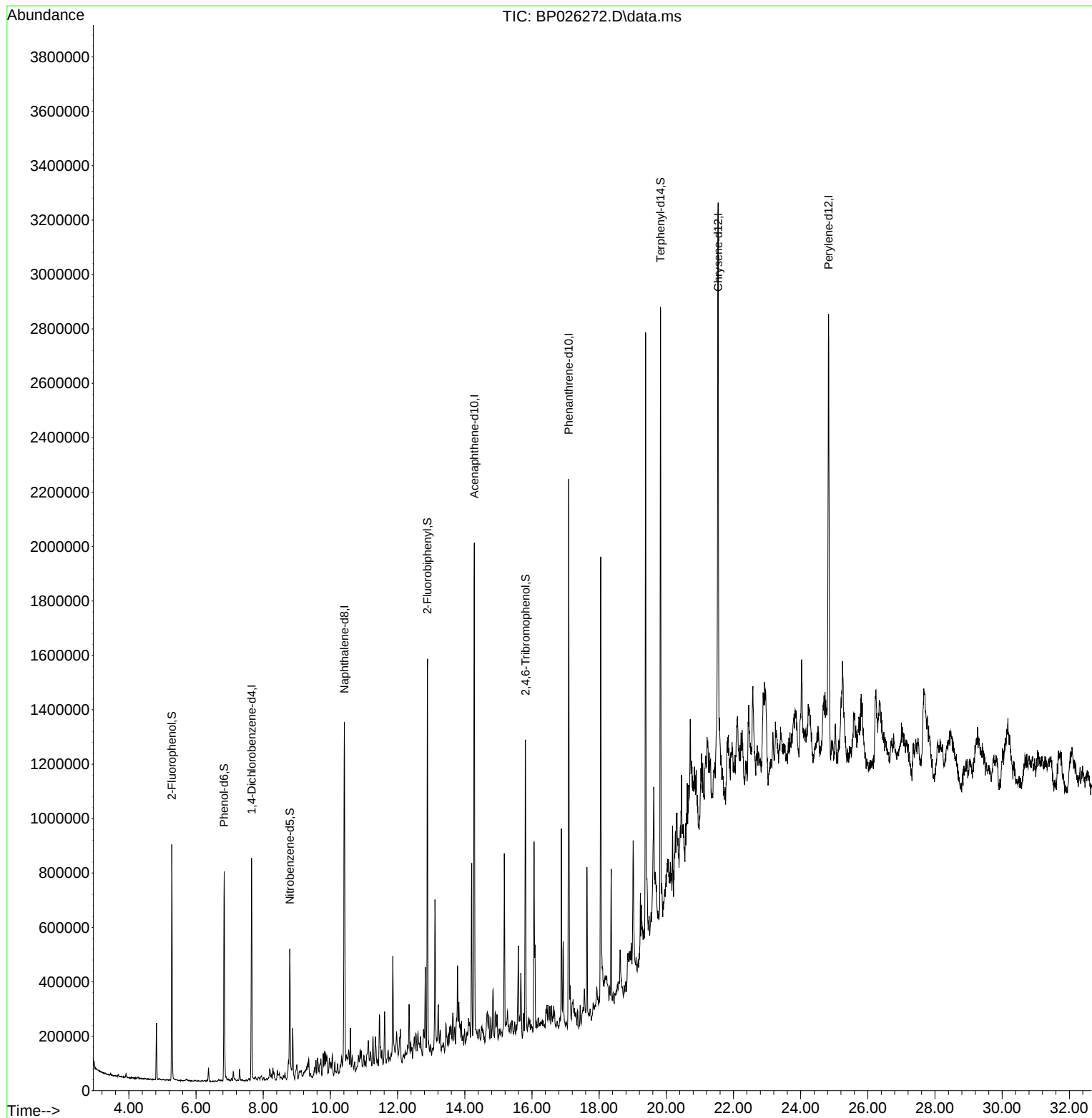
Target Compounds	Qvalue

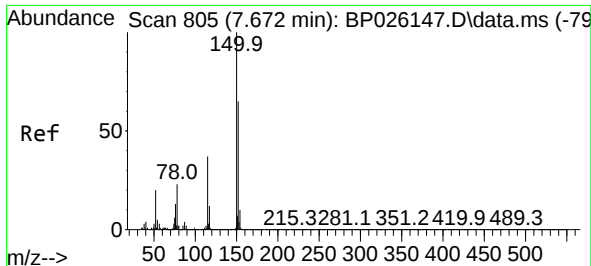
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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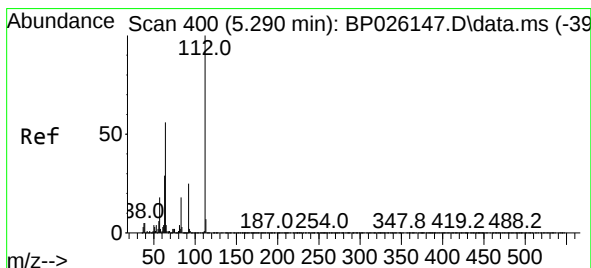
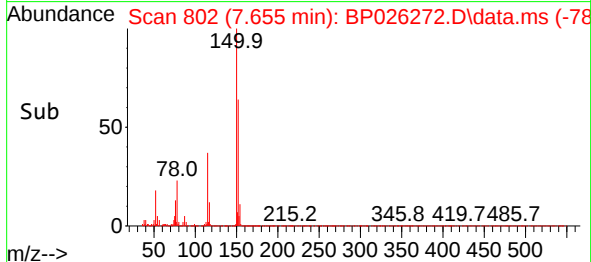
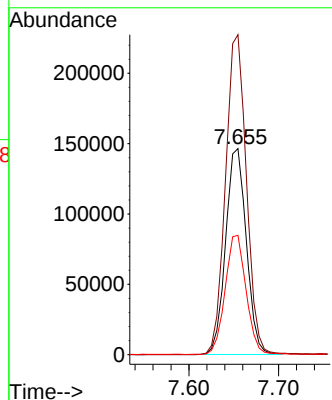
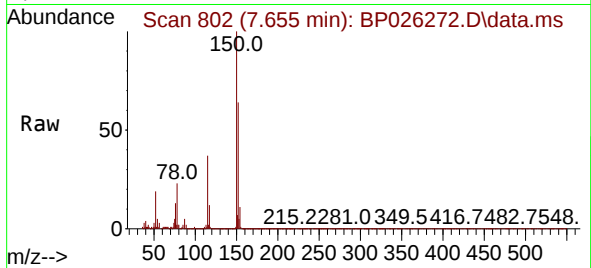




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026272.D
Acq: 09 Dec 2025 22:26

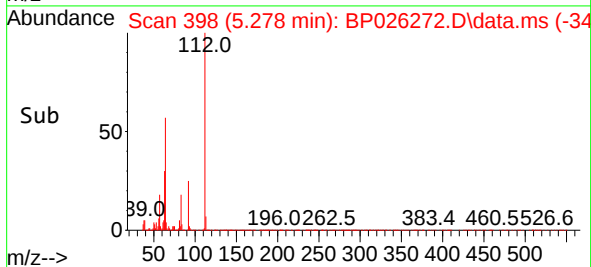
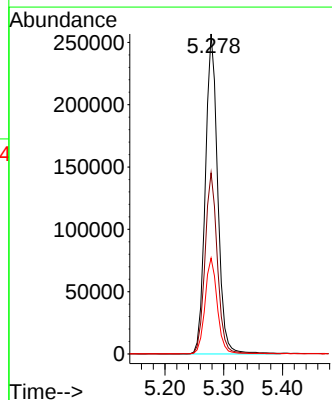
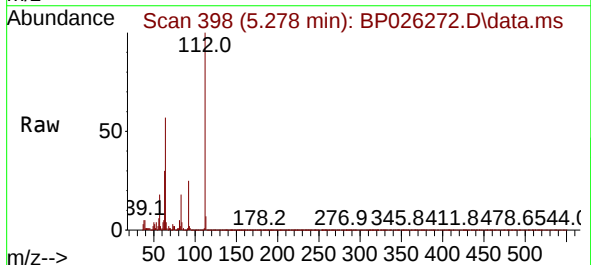
Instrument :
BNA_P
ClientSampleId :
TR-05-12-5-2025DL

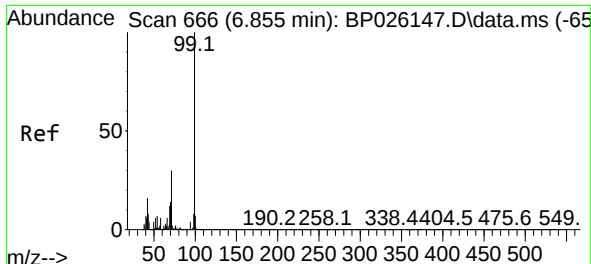
Tgt Ion:152 Resp: 235068
Ion Ratio Lower Upper
152 100
150 155.3 123.0 184.6
115 58.0 46.3 69.5



#5
2-Fluorophenol
Concen: 25.729 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026272.D
Acq: 09 Dec 2025 22:26

Tgt Ion:112 Resp: 376204
Ion Ratio Lower Upper
112 100
64 56.6 45.8 68.6
63 29.9 23.5 35.3

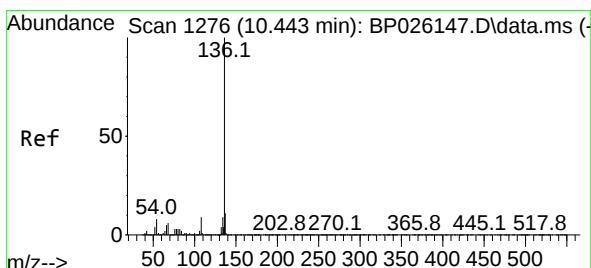
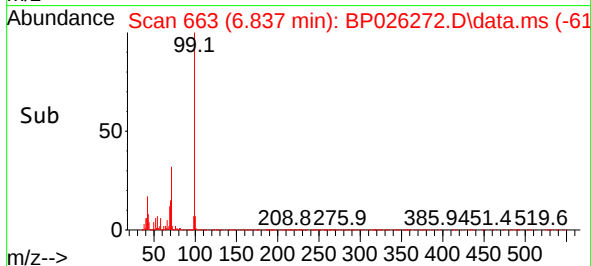
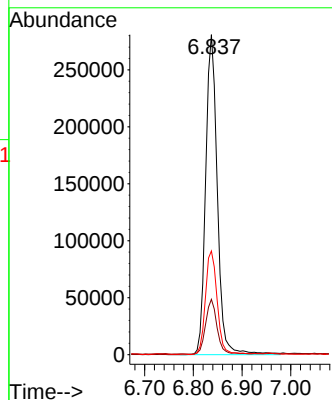
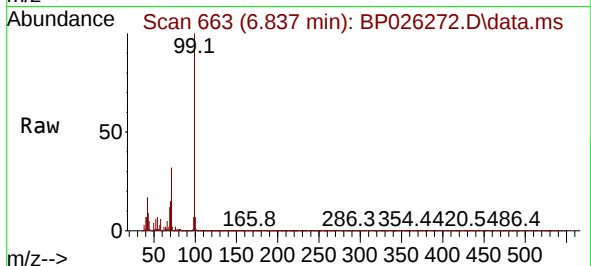




#7
Phenol-d6
Concen: 25.257 ng
RT: 6.837 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026272.D
Acq: 09 Dec 2025 22:26

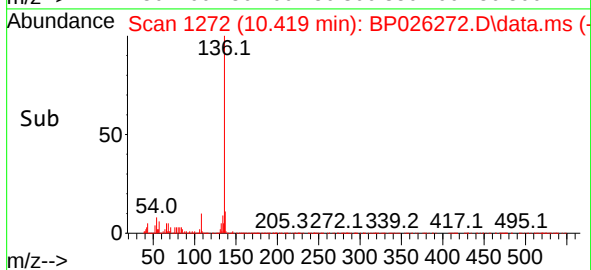
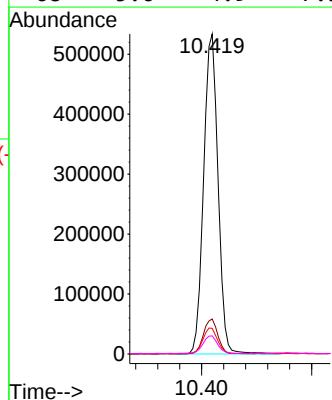
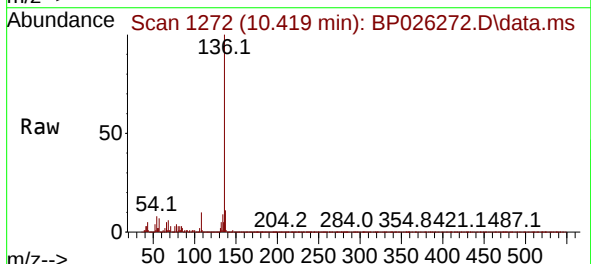
Instrument :
BNA_P
ClientSampleId :
TR-05-12-5-2025DL

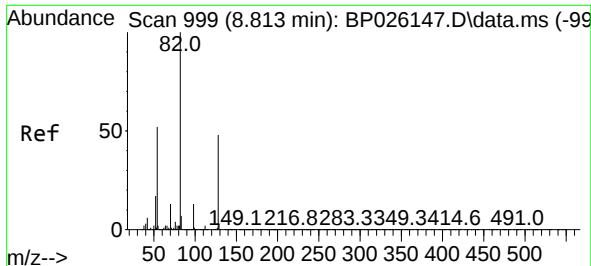
Tgt Ion: 99 Resp: 466144
Ion Ratio Lower Upper
99 100
42 17.3 12.9 19.3
71 32.4 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BP026272.D
Acq: 09 Dec 2025 22:26

Tgt Ion: 136 Resp: 968155
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.0 6.4 9.6
68 5.6 4.9 7.3

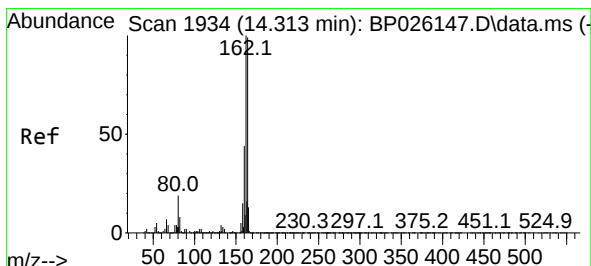
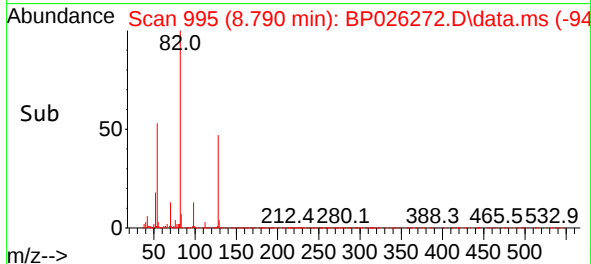
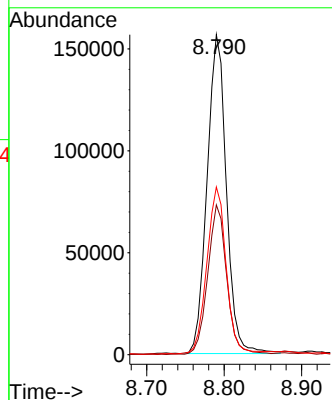
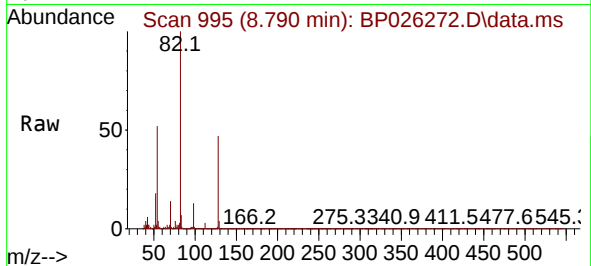




#23
Nitrobenzene-d5
Concen: 15.906 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP026272.D
Acq: 09 Dec 2025 22:26

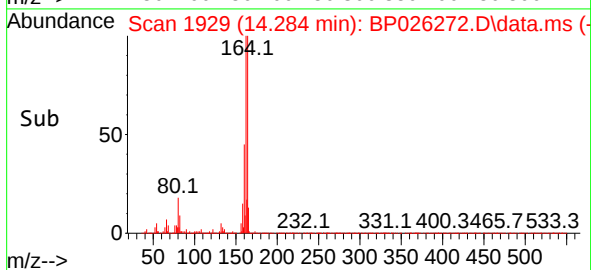
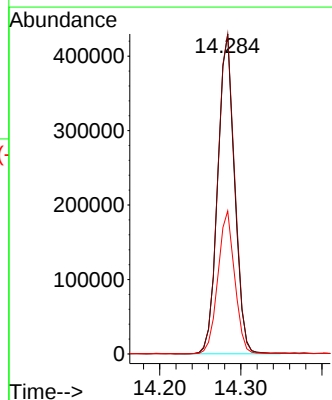
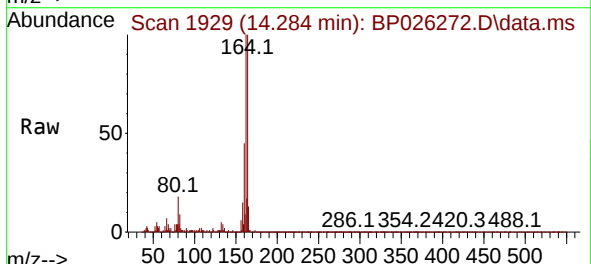
Instrument :
BNA_P
ClientSampleId :
TR-05-12-5-2025DL

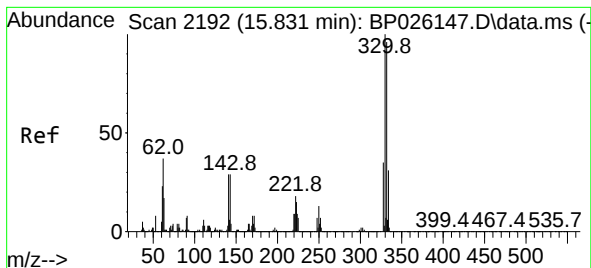
Tgt Ion: 82 Resp: 270546
Ion Ratio Lower Upper
82 100
128 46.8 37.4 56.0
54 52.4 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BP026272.D
Acq: 09 Dec 2025 22:26

Tgt Ion:164 Resp: 617866
Ion Ratio Lower Upper
164 100
162 100.0 80.3 120.5
160 44.7 35.2 52.8





#42

2,4,6-Tribromophenol

Concen: 27.710 ng

RT: 15.807 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP026272.D

Acq: 09 Dec 2025 22:26

Instrument :

BNA_P

ClientSampleId :

TR-05-12-5-2025DL

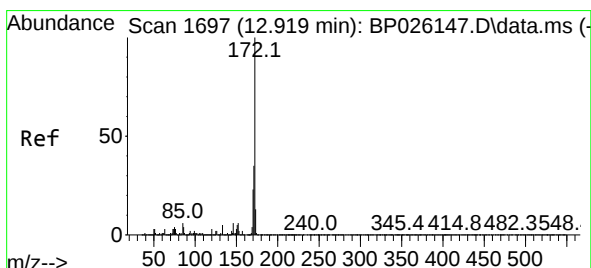
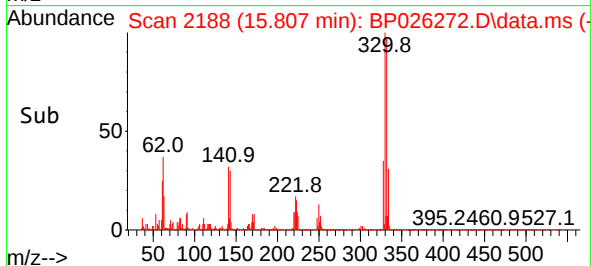
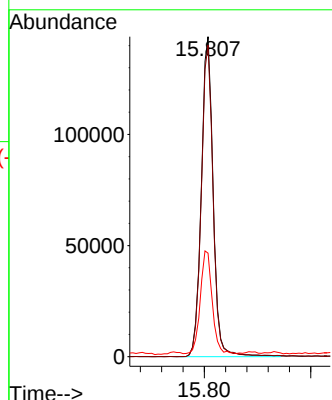
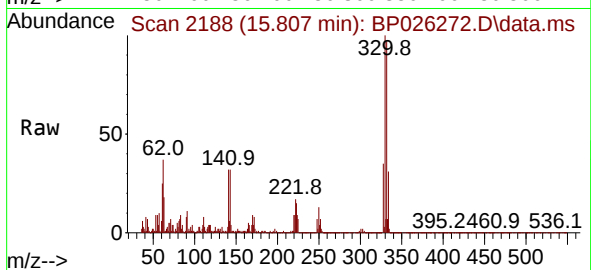
Tgt Ion:330 Resp: 222653

Ion Ratio Lower Upper

330 100

332 96.5 78.0 117.0

141 32.2 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 17.749 ng

RT: 12.890 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BP026272.D

Acq: 09 Dec 2025 22:26

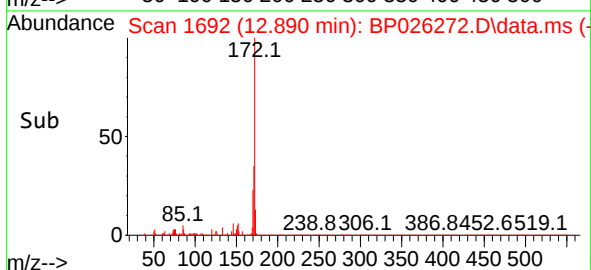
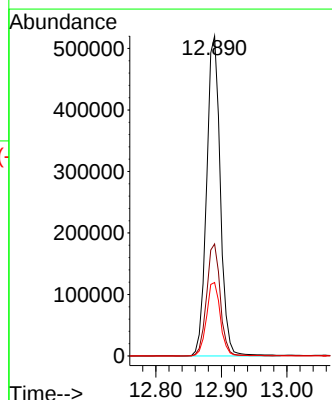
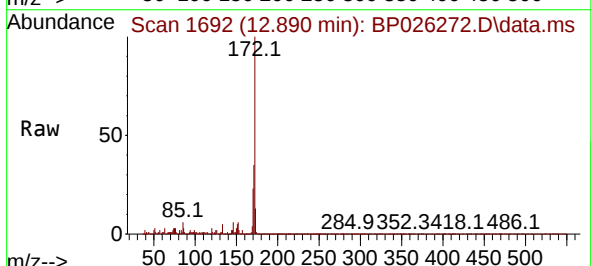
Tgt Ion:172 Resp: 754310

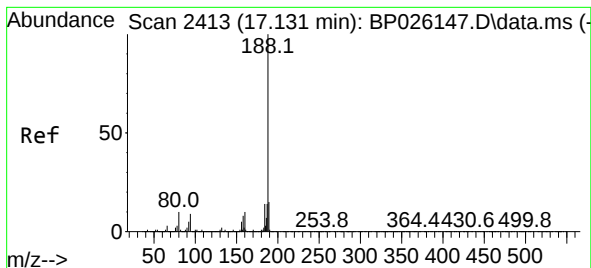
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.0 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.095 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BP026272.D

Acq: 09 Dec 2025 22:26

Instrument :

BNA_P

ClientSampleId :

TR-05-12-5-2025DL

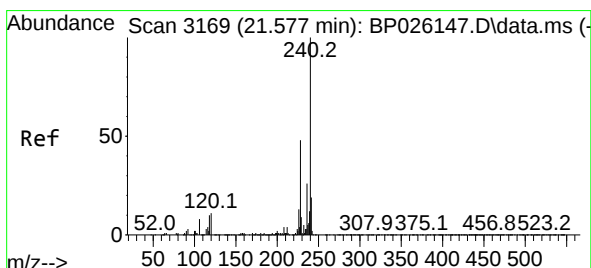
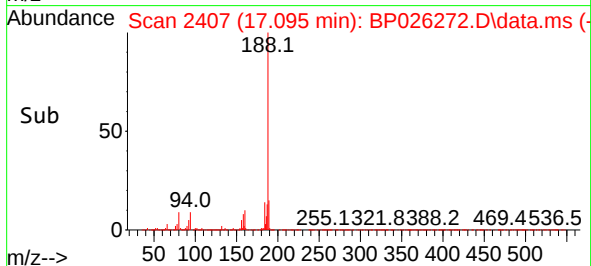
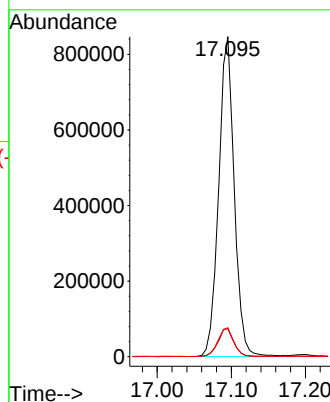
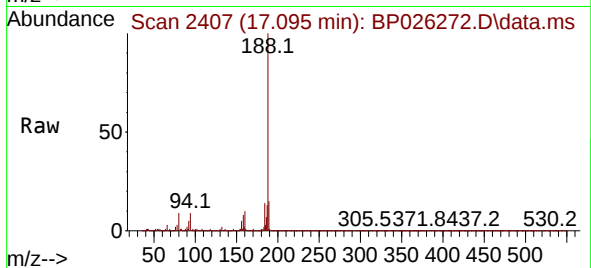
Tgt Ion:188 Resp: 1234693

Ion Ratio Lower Upper

188 100

94 8.8 7.8 11.6

80 9.1 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.006 min

Lab File: BP026272.D

Acq: 09 Dec 2025 22:26

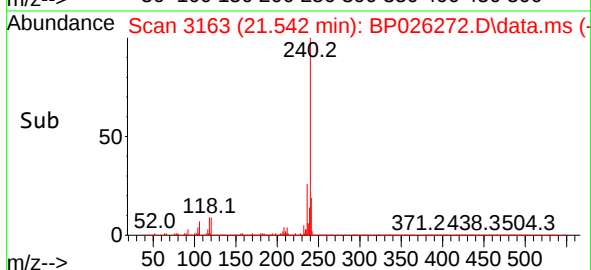
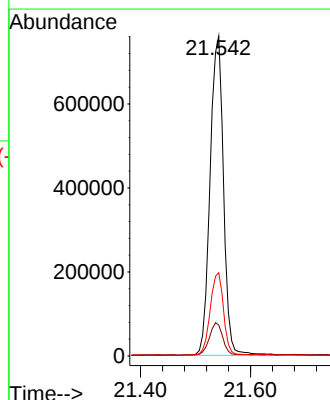
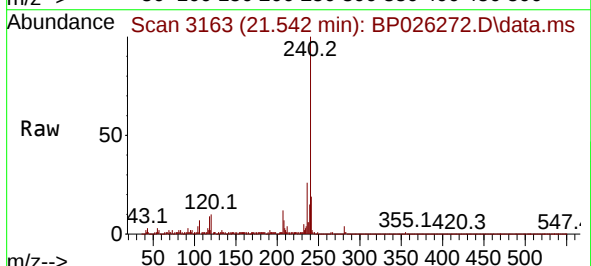
Tgt Ion:240 Resp: 1291722

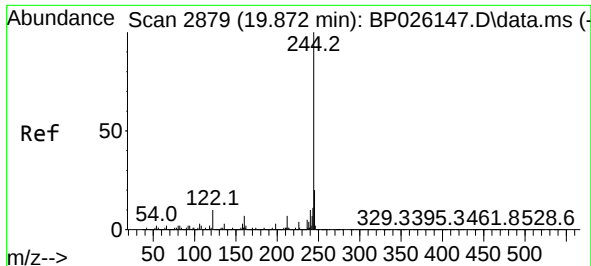
Ion Ratio Lower Upper

240 100

120 9.7 9.0 13.4

236 26.0 20.4 30.6

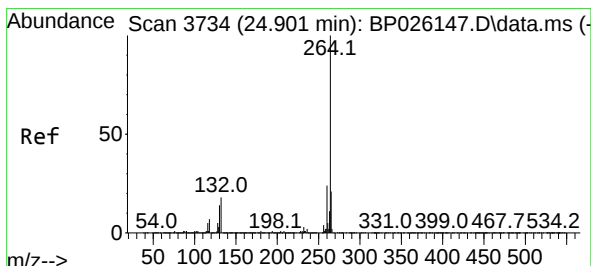
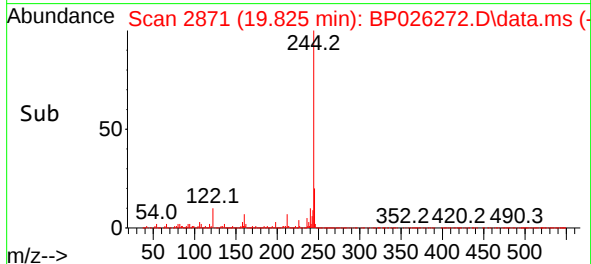
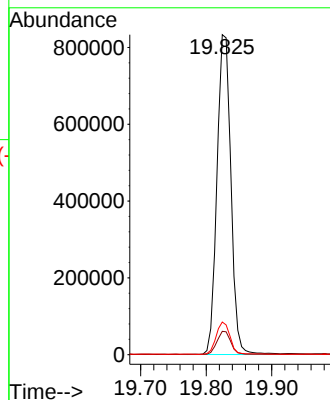
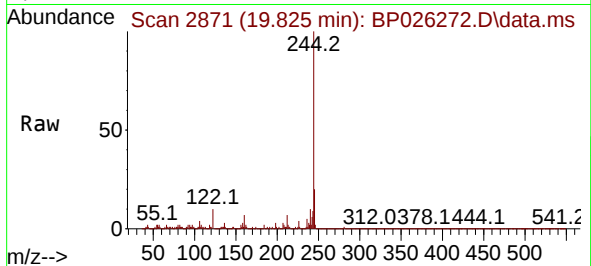




#79
 Terphenyl-d14
 Concen: 19.345 ng
 RT: 19.825 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP026272.D
 Acq: 09 Dec 2025 22:26

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-12-5-2025DL

Tgt Ion:244 Resp: 1222569
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.2 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.830 min Scan# 3722
 Delta R.T. 0.006 min
 Lab File: BP026272.D
 Acq: 09 Dec 2025 22:26

Tgt Ion:264 Resp: 1486172
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.7 28.1
 265 22.0 17.5 26.3

