

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120325\
 Data File : BP026231.D
 Acq On : 03 Dec 2025 17:40
 Operator : RC/JU
 Sample : Q3750-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FENCE WC-1

Quant Time: Dec 03 18:01:34 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	7.655	152	293362	20.000	ng	-0.02
21) Naphthalene-d8	10.419	136	1096206	20.000	ng	-0.03
39) Acenaphthene-d10	14.284	164	707168	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	1351387	20.000	ng	-0.04
76) Chrysene-d12	21.542	240	1216458	20.000	ng	-0.03
86) Perylene-d12	24.836	264	1435265	20.000	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1833384	100.311	ng	0.00
7) Phenol-d6	6.843	99	1972462	84.771	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1487489	77.077	ng	-0.02
42) 2,4,6-Tribromophenol	15.801	330	1061991	115.765	ng	-0.04
45) 2-Fluorobiphenyl	12.890	172	3768287	78.097	ng	-0.04
79) Terphenyl-d14	19.836	244	5202472	87.205	ng	-0.04

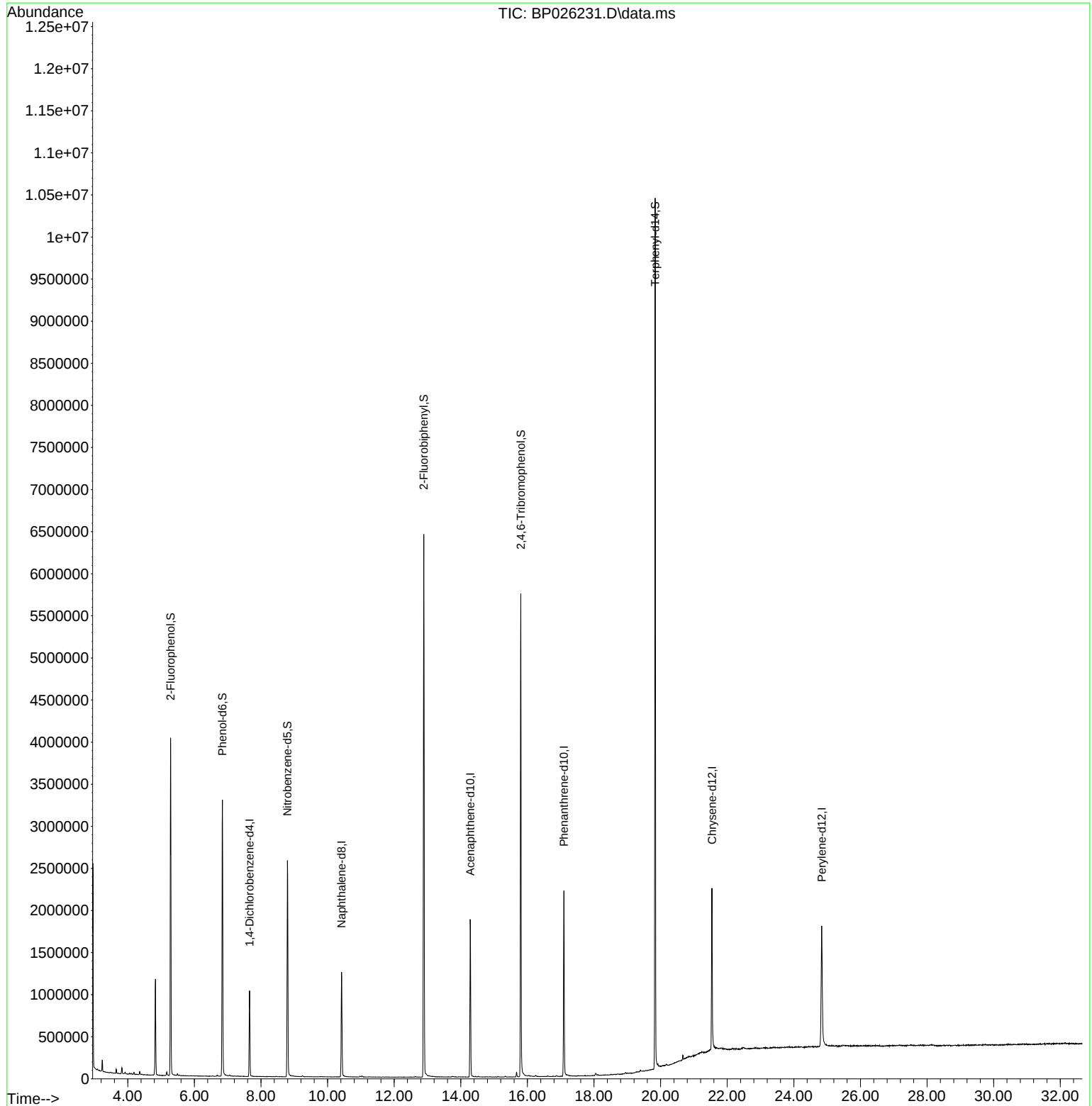
Target Compounds	Qvalue

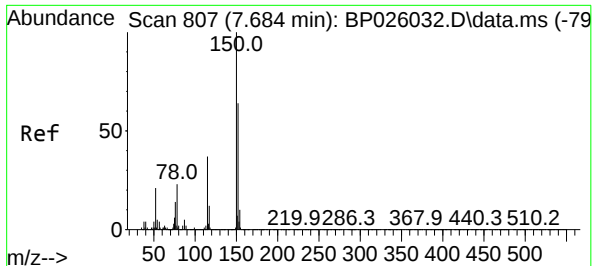
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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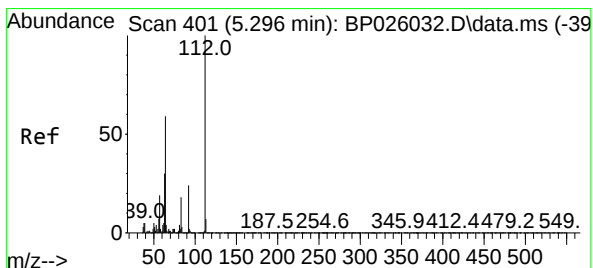
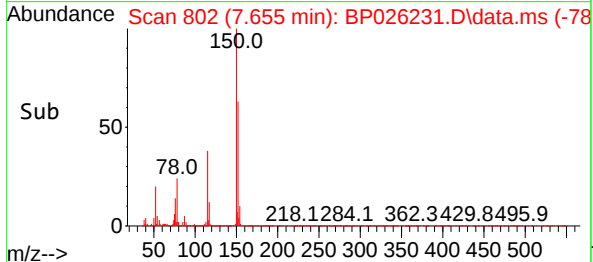
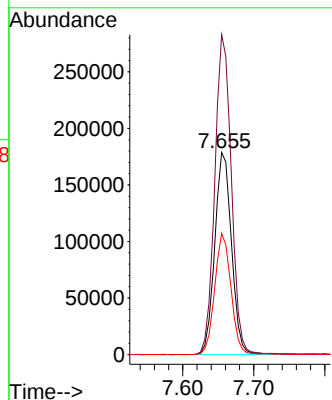
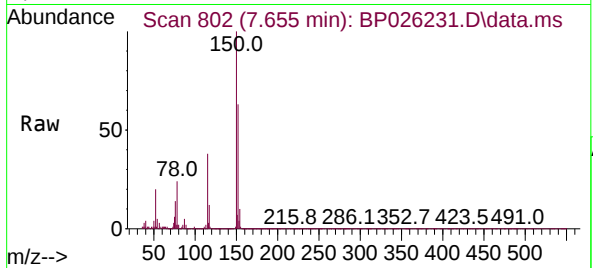




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP026231.D
Acq: 03 Dec 2025 17:40

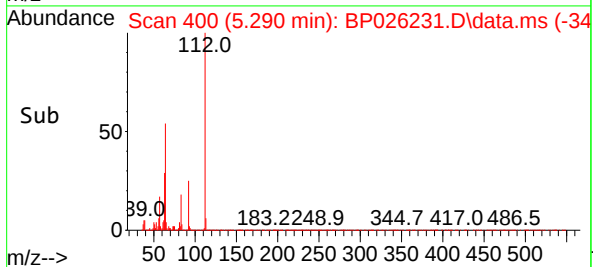
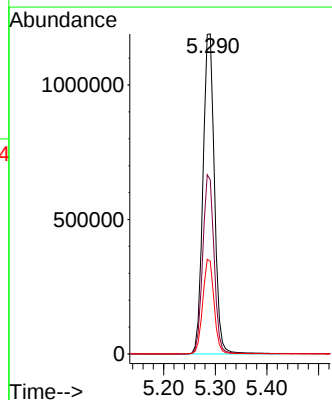
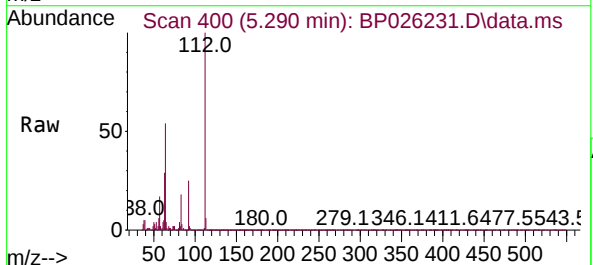
Instrument :
BNA_P
ClientSampleId :
FENCE WC-1

Tgt Ion:152 Resp: 293362
Ion Ratio Lower Upper
152 100
150 158.2 123.0 184.6
115 59.8 46.3 69.5



#5
2-Fluorophenol
Concen: 100.311 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026231.D
Acq: 03 Dec 2025 17:40

Tgt Ion:112 Resp: 1833384
Ion Ratio Lower Upper
112 100
64 54.4 45.8 68.6
63 29.0 23.5 35.3

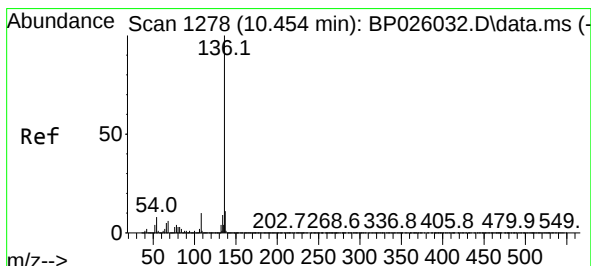
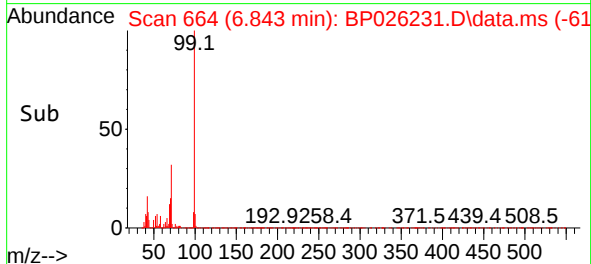
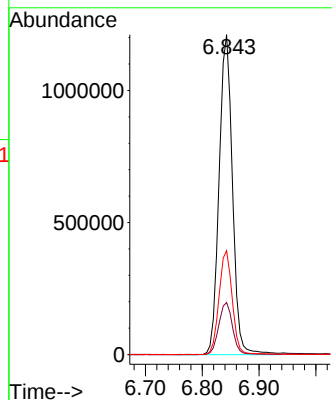
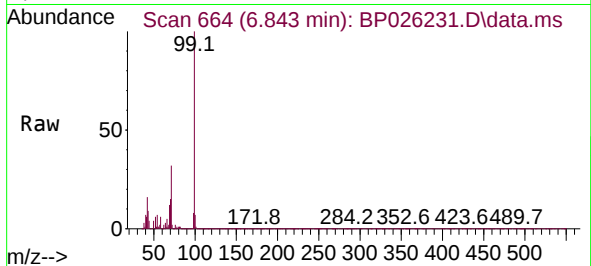




#7
Phenol-d6
Concen: 84.771 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026231.D
Acq: 03 Dec 2025 17:40

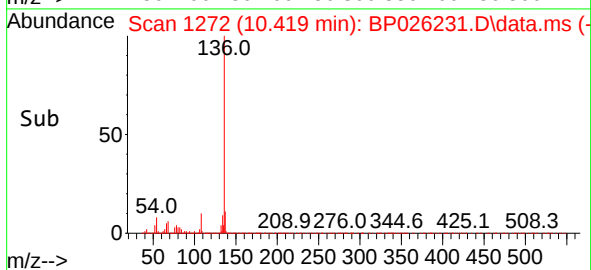
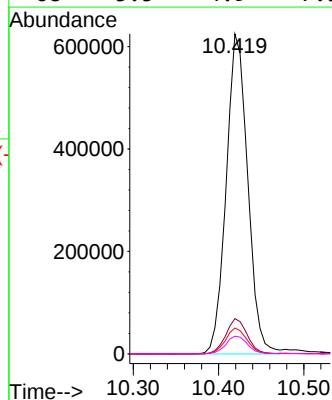
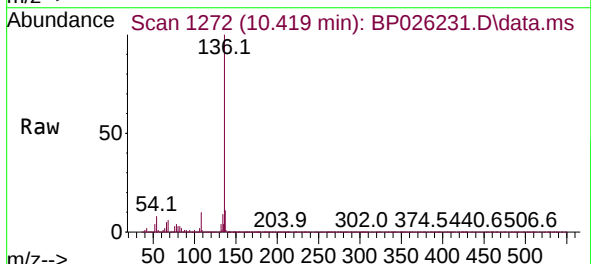
Instrument :
BNA_P
ClientSampleId :
FENCE WC-1

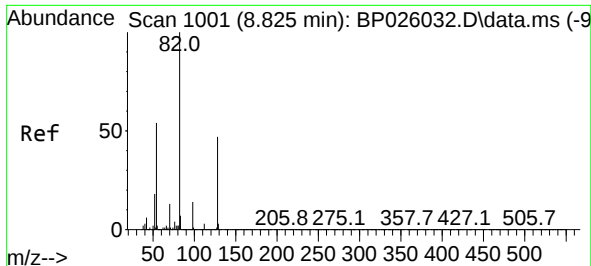
Tgt Ion: 99 Resp: 1972462
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 32.5 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.029 min
Lab File: BP026231.D
Acq: 03 Dec 2025 17:40

Tgt Ion:136 Resp: 1096206
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.1 6.4 9.6
68 5.5 4.9 7.3

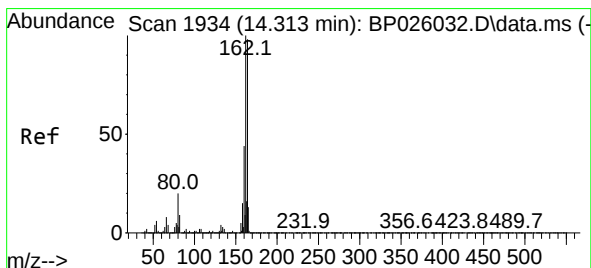
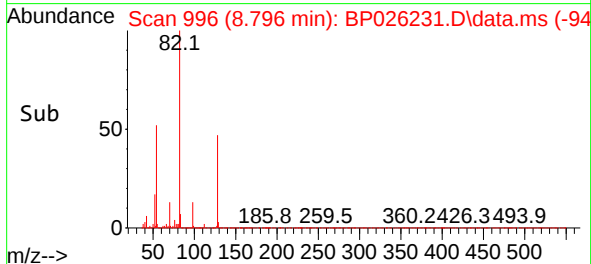
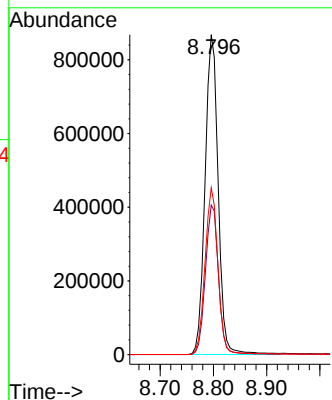
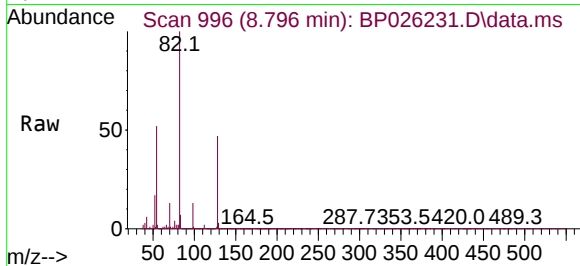




#23
Nitrobenzene-d5
Concen: 77.077 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.017 min
Lab File: BP026231.D
Acq: 03 Dec 2025 17:40

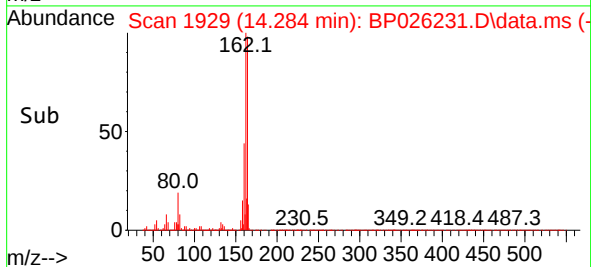
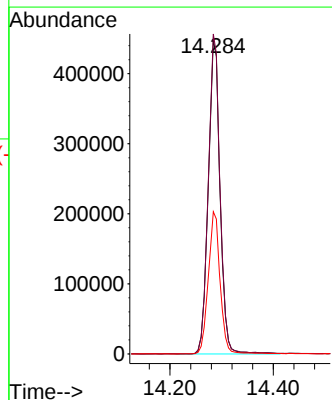
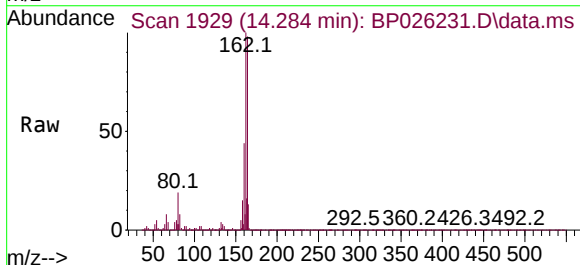
Instrument :
BNA_P
ClientSampleId :
FENCE WC-1

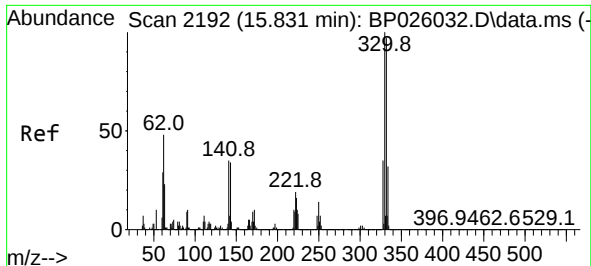
Tgt Ion: 82 Resp: 1487489
Ion Ratio Lower Upper
82 100
128 46.7 37.4 56.0
54 52.1 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.041 min
Lab File: BP026231.D
Acq: 03 Dec 2025 17:40

Tgt Ion: 164 Resp: 707168
Ion Ratio Lower Upper
164 100
162 101.9 80.3 120.5
160 45.3 35.2 52.8

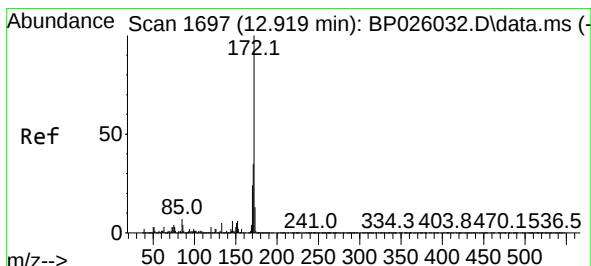
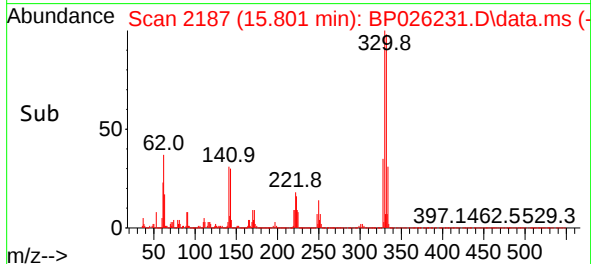
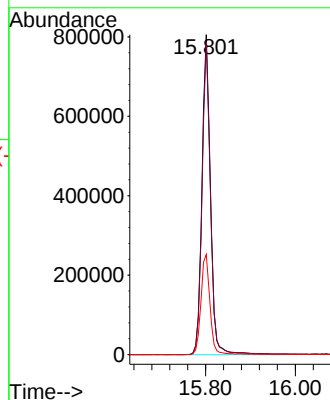
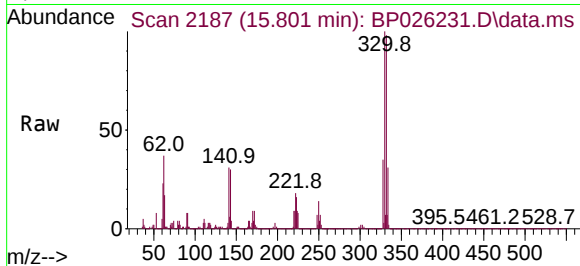




#42
2,4,6-Tribromophenol
Concen: 115.765 ng
RT: 15.801 min Scan# 2192
Delta R.T. -0.035 min
Lab File: BP026231.D
Acq: 03 Dec 2025 17:40

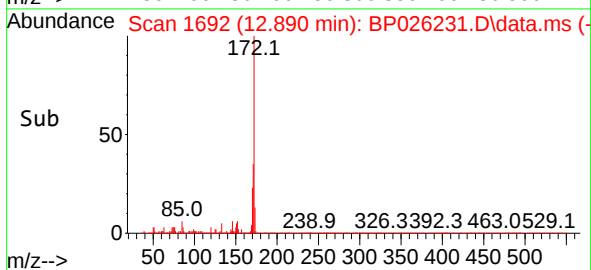
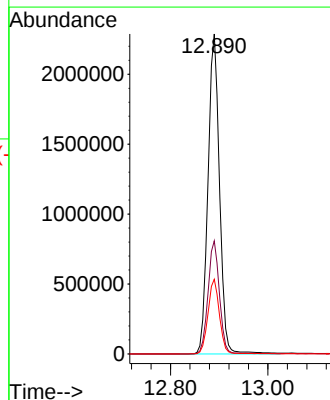
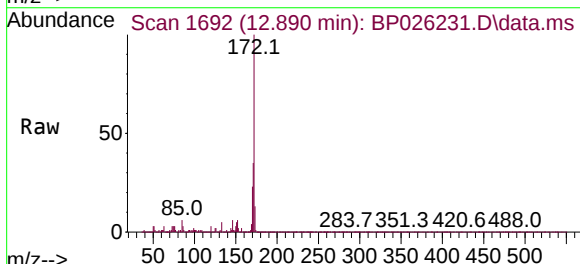
Instrument :
BNA_P
ClientSampleId :
FENCE WC-1

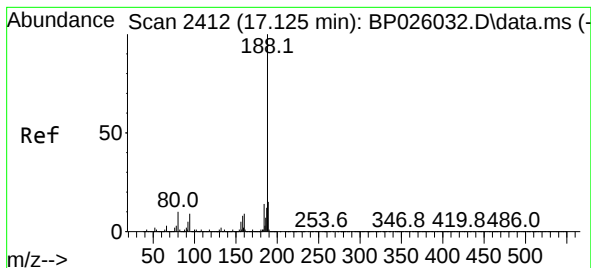
Tgt Ion:330 Resp: 1061991
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 33.2 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 78.097 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.041 min
Lab File: BP026231.D
Acq: 03 Dec 2025 17:40

Tgt Ion:172 Resp: 3768287
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.4 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.095 min Scan# 2412

Delta R.T. -0.035 min

Lab File: BP026231.D

Acq: 03 Dec 2025 17:40

Instrument :

BNA_P

ClientSampleId :

FENCE WC-1

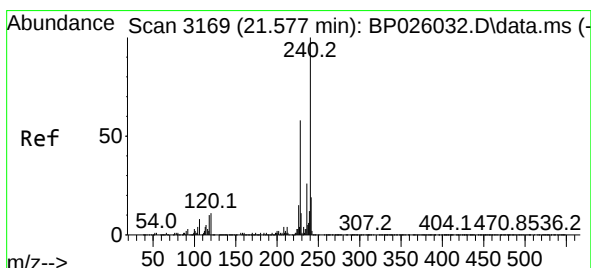
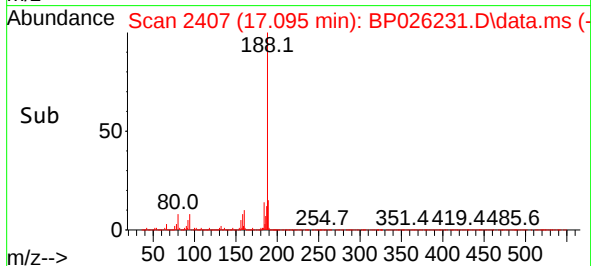
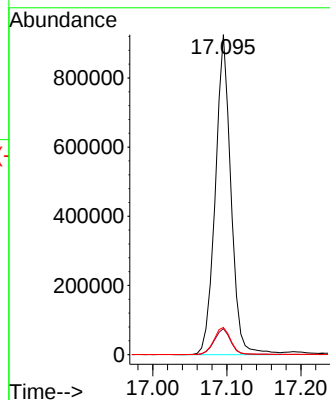
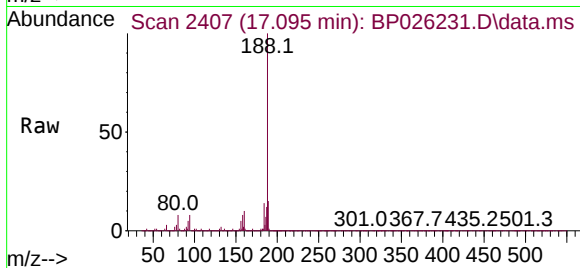
Tgt Ion:188 Resp: 1351387

Ion Ratio Lower Upper

188 100

94 8.1 7.8 11.6

80 8.5 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.029 min

Lab File: BP026231.D

Acq: 03 Dec 2025 17:40

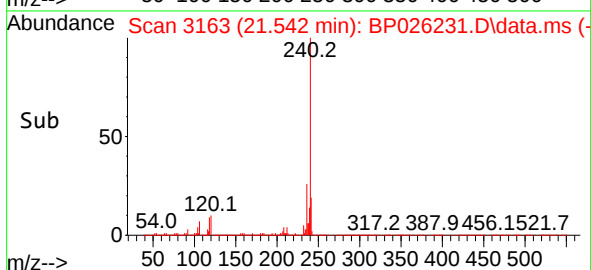
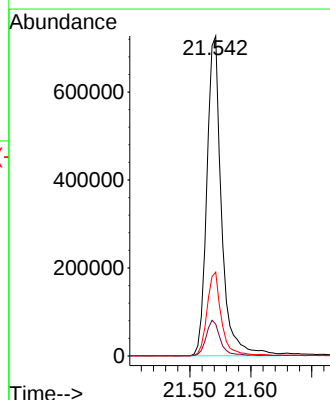
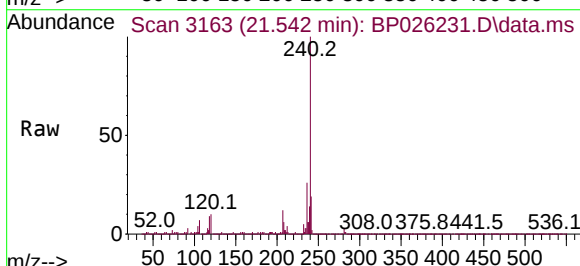
Tgt Ion:240 Resp: 1216458

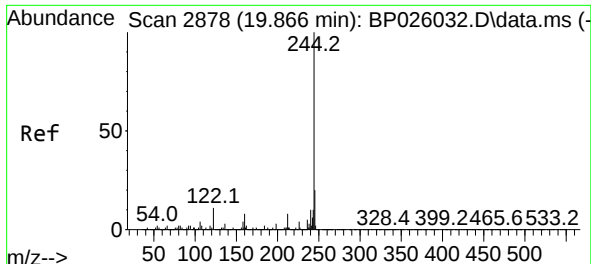
Ion Ratio Lower Upper

240 100

120 9.9 9.0 13.4

236 26.2 20.4 30.6

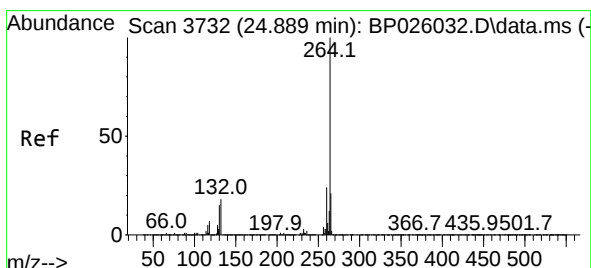
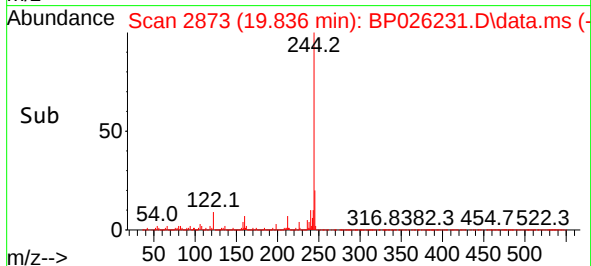
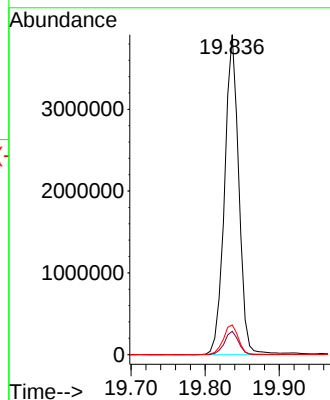
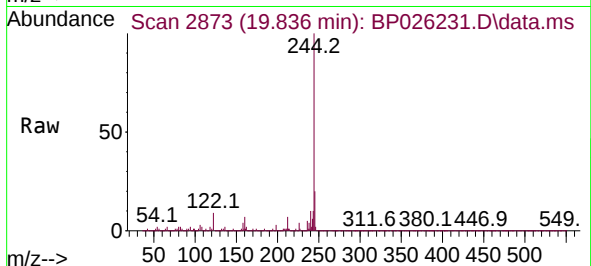




#79
 Terphenyl-d14
 Concen: 87.205 ng
 RT: 19.836 min Scan# 2878
 Delta R.T. -0.035 min
 Lab File: BP026231.D
 Acq: 03 Dec 2025 17:40

Instrument :
 BNA_P
 ClientSampleId :
 FENCE WC-1

Tgt Ion:244 Resp: 5202472
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.3 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.836 min Scan# 3723
 Delta R.T. -0.070 min
 Lab File: BP026231.D
 Acq: 03 Dec 2025 17:40

Tgt Ion:264 Resp: 1435265
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.7 28.1
 265 22.6 17.5 26.3

