

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
 Data File : BP026191.D
 Acq On : 26 Nov 2025 15:07
 Operator : RC/JU
 Sample : PB170598BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170598BL

Quant Time: Nov 26 15:35:31 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	7.625	152	227793	20.000	ng	-0.05
21) Naphthalene-d8	10.402	136	853682	20.000	ng	-0.05
39) Acenaphthene-d10	14.284	164	541622	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	1092236	20.000	ng	-0.04
76) Chrysene-d12	21.560	240	1273726	20.000	ng	-0.01
86) Perylene-d12	24.866	264	1461529	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	1851794	130.482	ng	-0.05
7) Phenol-d6	6.796	99	2211861	122.423	ng	-0.06
23) Nitrobenzene-d5	8.761	82	1259155	83.782	ng	-0.05
42) 2,4,6-Tribromophenol	15.801	330	970296	138.098	ng	-0.04
45) 2-Fluorobiphenyl	12.884	172	3301006	89.323	ng	-0.05
79) Terphenyl-d14	19.848	244	5860862	93.824	ng	-0.02

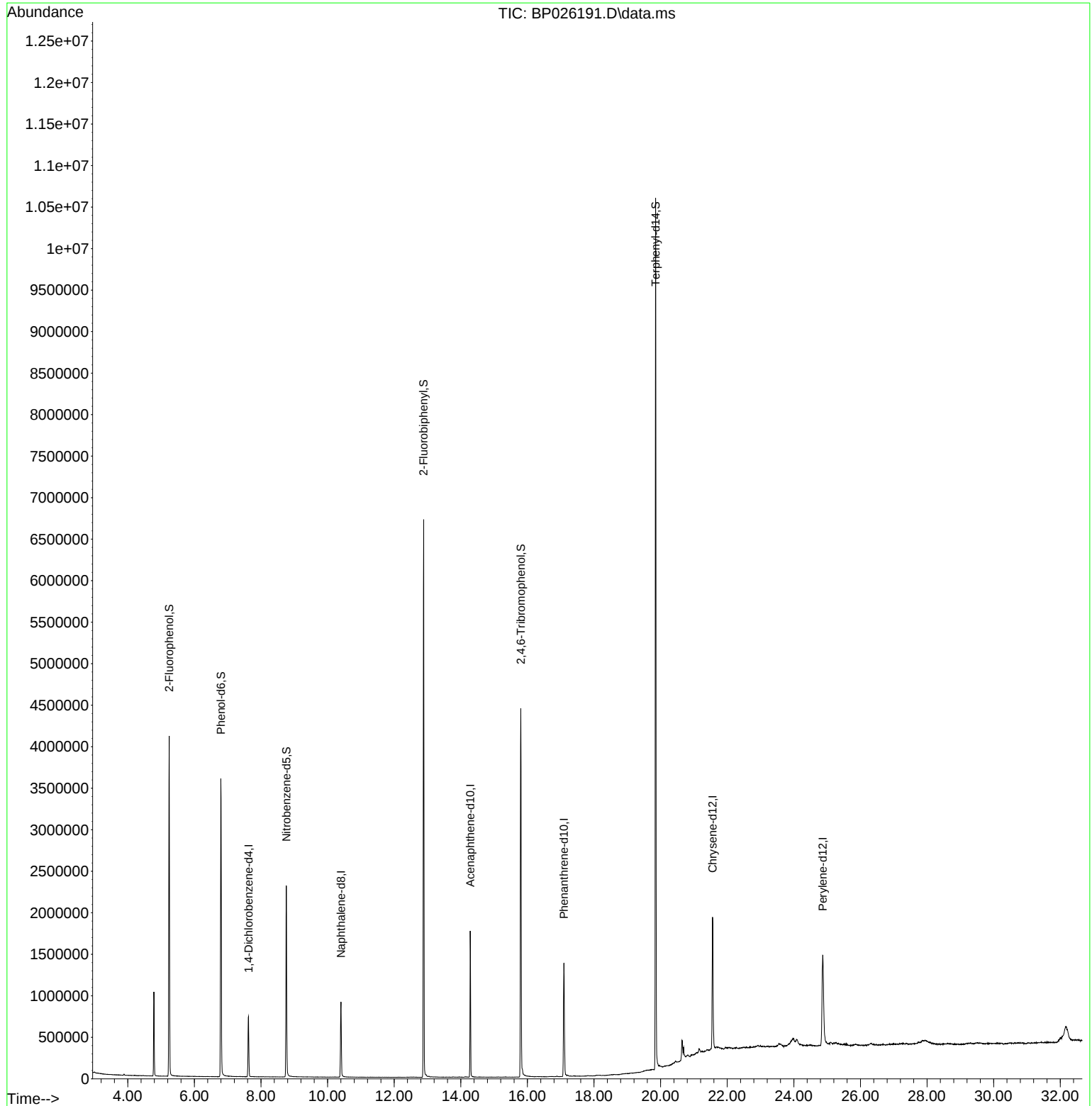
Target Compounds	Qvalue

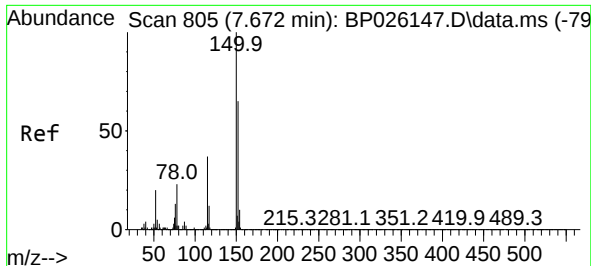
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026191.D
Acq On : 26 Nov 2025 15:07
Operator : RC/JU
Sample : PB170598BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170598BL

Quant Time: Nov 26 15:35:31 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

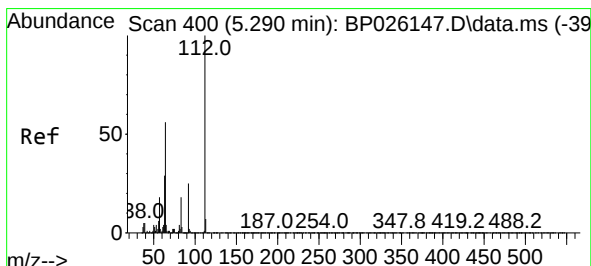
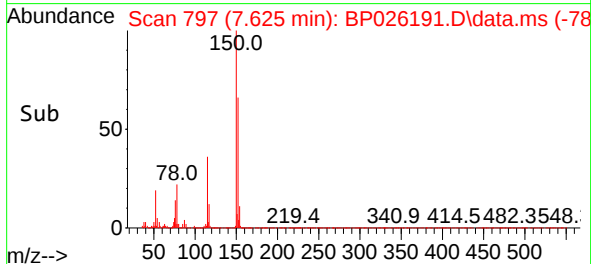
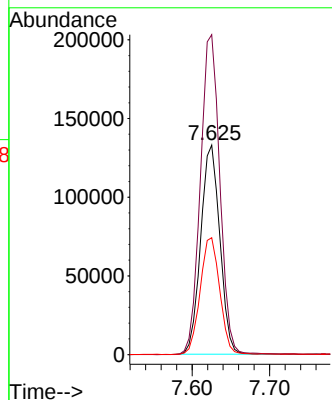
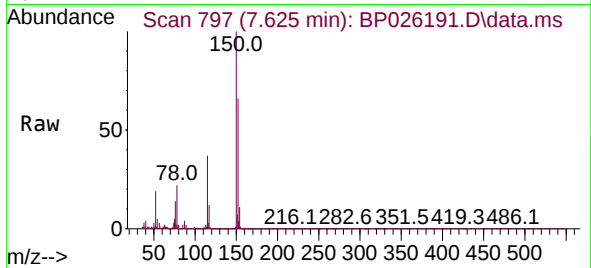




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.625 min Scan# 79
Delta R.T. -0.047 min
Lab File: BP026191.D
Acq: 26 Nov 2025 15:07

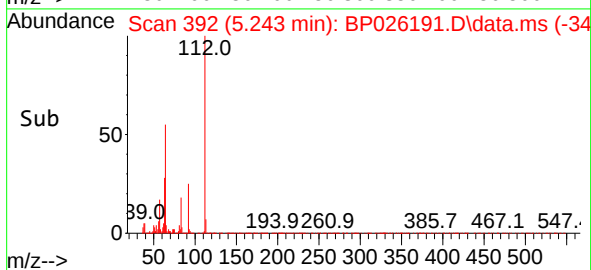
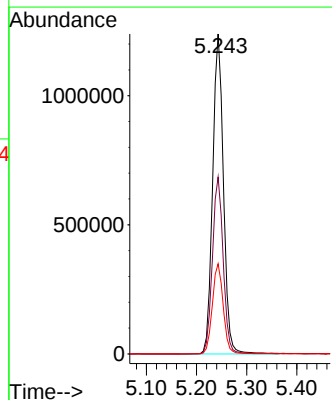
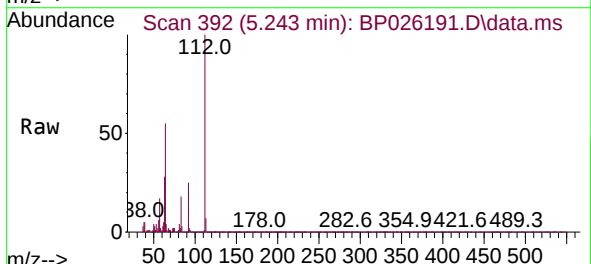
Instrument :
BNA_P
ClientSampleId :
PB170598BL

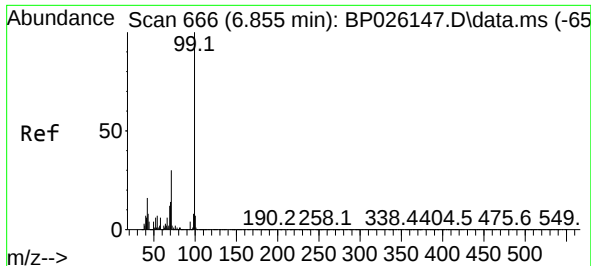
Tgt Ion:152 Resp: 227793
Ion Ratio Lower Upper
152 100
150 152.7 123.0 184.6
115 55.8 46.3 69.5



#5
2-Fluorophenol
Concen: 130.482 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.047 min
Lab File: BP026191.D
Acq: 26 Nov 2025 15:07

Tgt Ion:112 Resp: 1851794
Ion Ratio Lower Upper
112 100
64 55.3 45.8 68.6
63 28.2 23.5 35.3



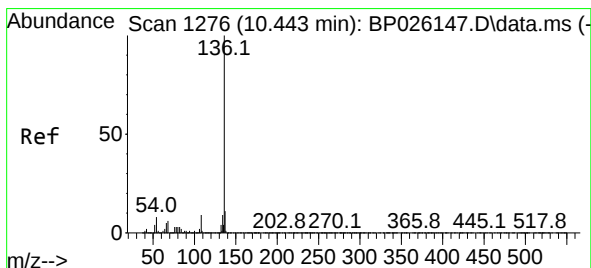
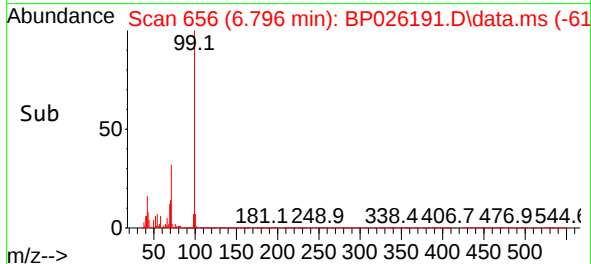
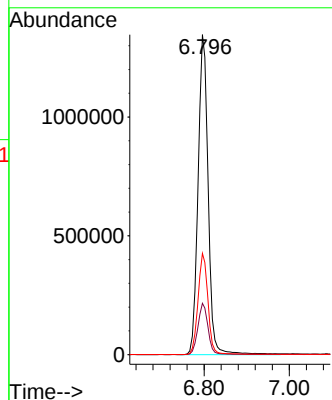
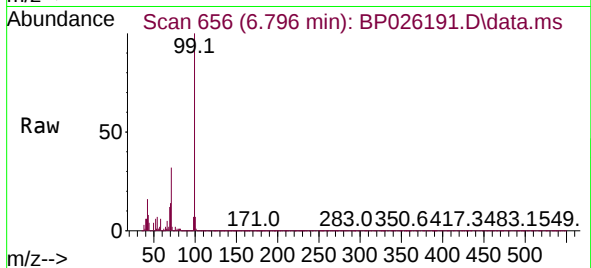


#7
Phenol-d6
Concen: 122.423 ng
RT: 6.796 min Scan# 61
Delta R.T. -0.059 min
Lab File: BP026191.D
Acq: 26 Nov 2025 15:07

Instrument :
BNA_P
ClientSampleId :
PB170598BL

Tgt Ion: 99 Resp: 2211861

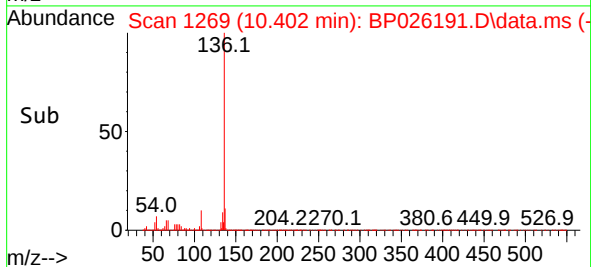
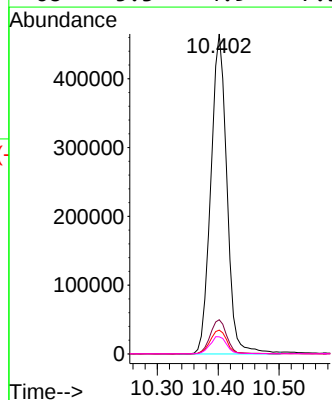
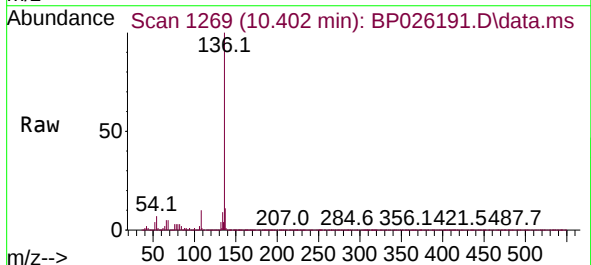
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.9	19.3
71	31.6	24.8	37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.402 min Scan# 1269
Delta R.T. -0.047 min
Lab File: BP026191.D
Acq: 26 Nov 2025 15:07

Tgt Ion:136 Resp: 853682

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.4	6.4	9.6
68	5.3	4.9	7.3

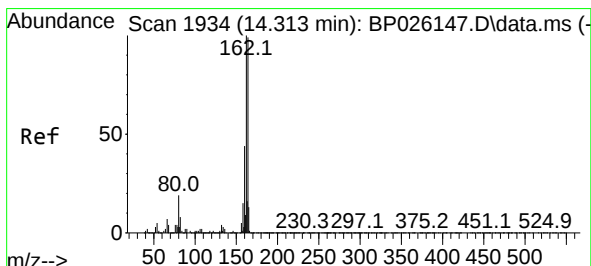
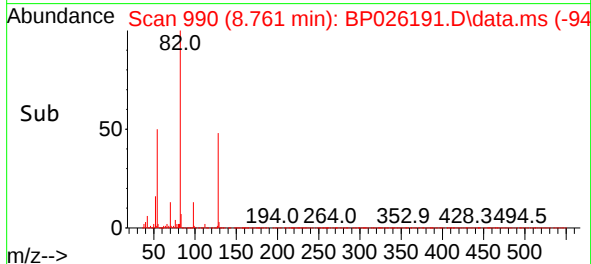
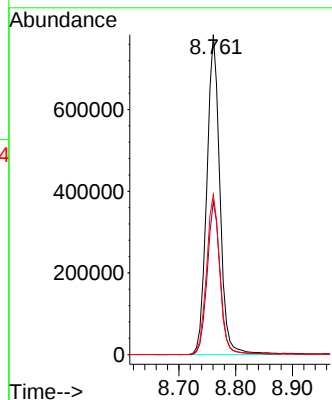
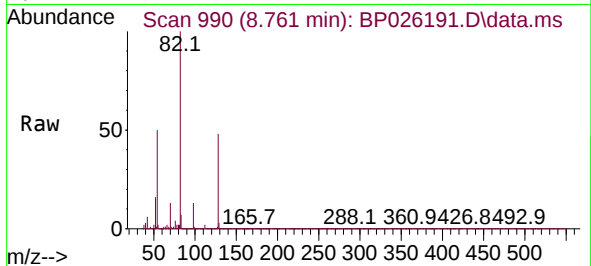




#23
Nitrobenzene-d5
Concen: 83.782 ng
RT: 8.761 min Scan# 99
Delta R.T. -0.053 min
Lab File: BP026191.D
Acq: 26 Nov 2025 15:07

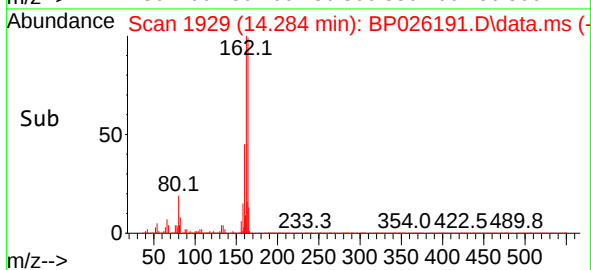
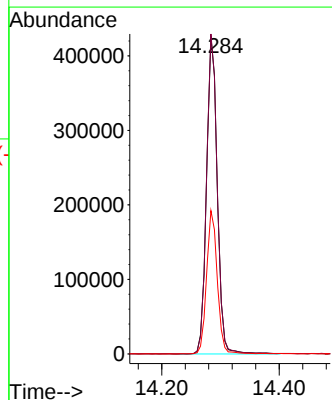
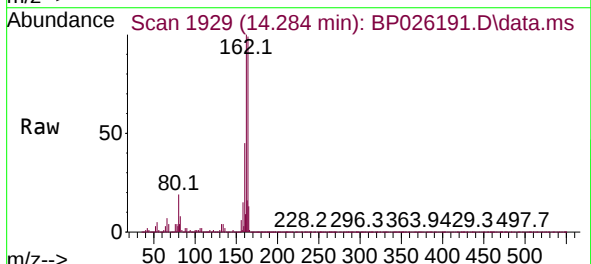
Instrument :
BNA_P
ClientSampleId :
PB170598BL

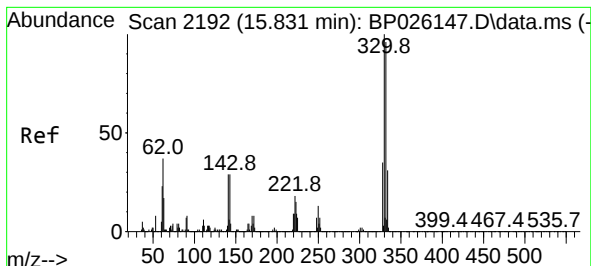
Tgt Ion: 82 Resp: 1259155
Ion Ratio Lower Upper
82 100
128 47.9 37.4 56.0
54 50.0 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.041 min
Lab File: BP026191.D
Acq: 26 Nov 2025 15:07

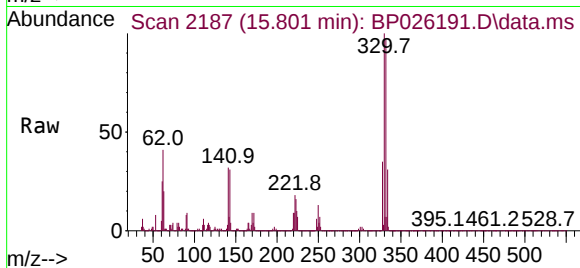
Tgt Ion:164 Resp: 541622
Ion Ratio Lower Upper
164 100
162 100.8 80.3 120.5
160 45.1 35.2 52.8



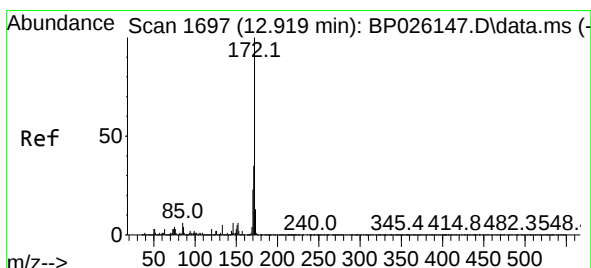
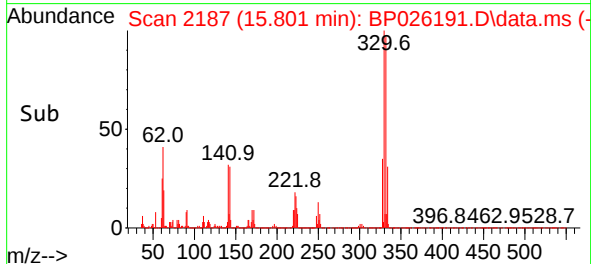
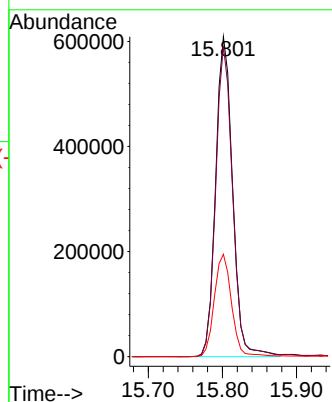


#42
2,4,6-Tribromophenol
Concen: 138.098 ng
RT: 15.801 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026191.D
Acq: 26 Nov 2025 15:07

Instrument :
BNA_P
ClientSampleId :
PB170598BL

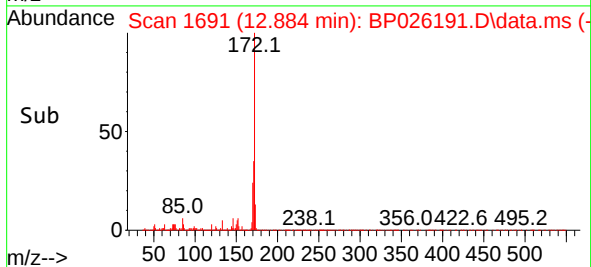
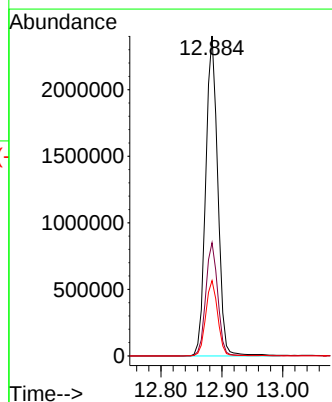
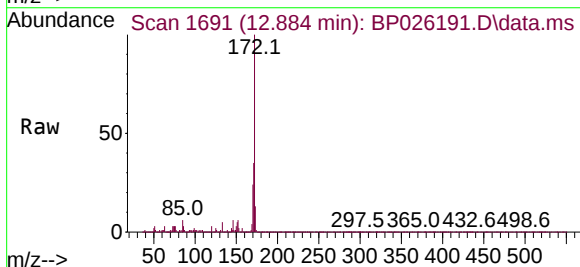


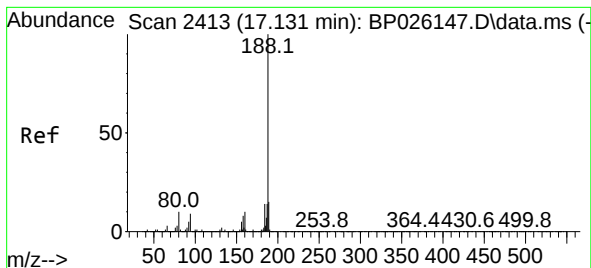
Tgt Ion:330 Resp: 970296
Ion Ratio Lower Upper
330 100
332 97.3 78.0 117.0
141 32.8 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 89.323 ng
RT: 12.884 min Scan# 1691
Delta R.T. -0.047 min
Lab File: BP026191.D
Acq: 26 Nov 2025 15:07

Tgt Ion:172 Resp: 3301006
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.5 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.095 min Scan# 2413

Delta R.T. -0.035 min

Lab File: BP026191.D

Acq: 26 Nov 2025 15:07

Instrument :

BNA_P

ClientSampleId :

PB170598BL

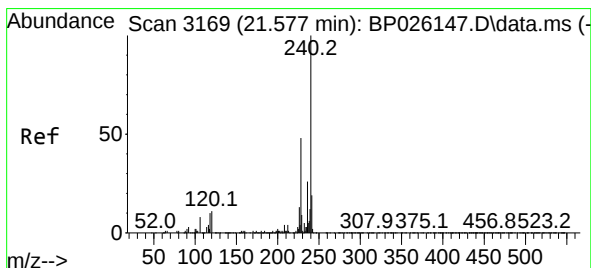
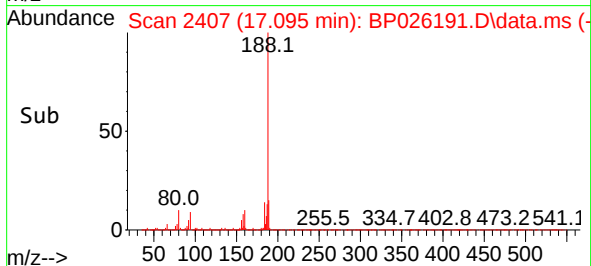
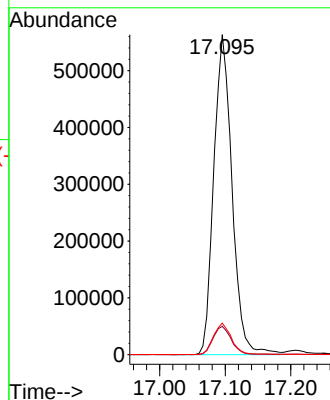
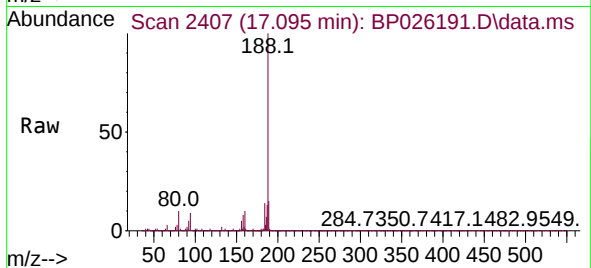
Tgt Ion:188 Resp: 1092236

Ion Ratio Lower Upper

188 100

94 8.9 7.8 11.6

80 9.8 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.011 min

Lab File: BP026191.D

Acq: 26 Nov 2025 15:07

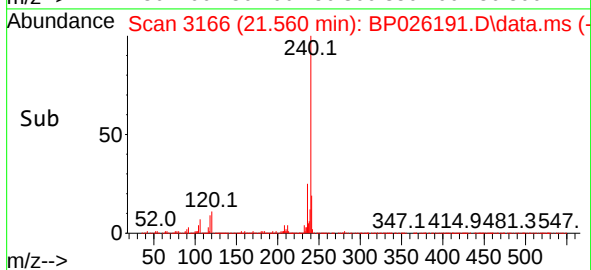
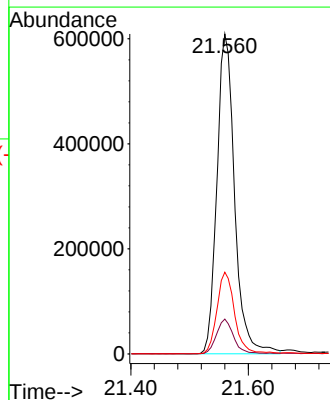
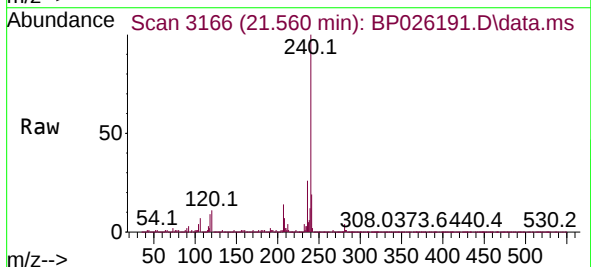
Tgt Ion:240 Resp: 1273726

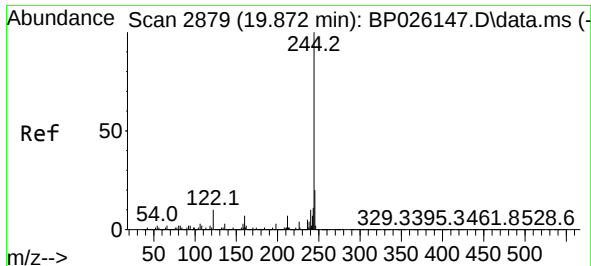
Ion Ratio Lower Upper

240 100

120 10.9 9.0 13.4

236 25.5 20.4 30.6

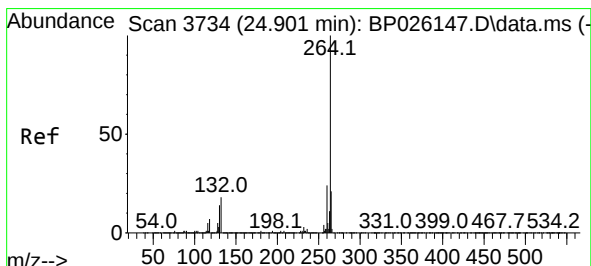
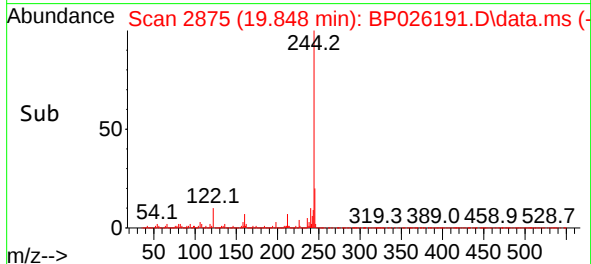
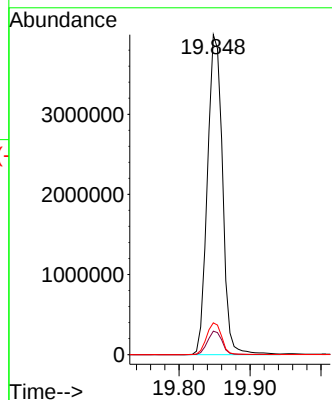
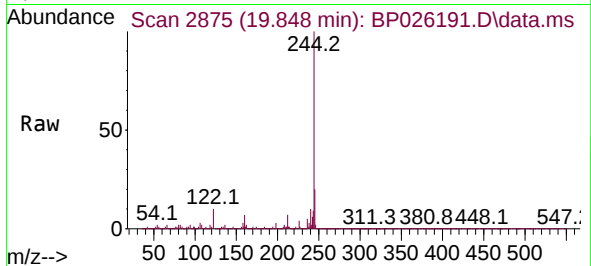




#79
 Terphenyl-d14
 Concen: 93.824 ng
 RT: 19.848 min Scan# 2875
 Delta R.T. -0.023 min
 Lab File: BP026191.D
 Acq: 26 Nov 2025 15:07

Instrument :
 BNA_P
 ClientSampleId :
 PB170598BL

Tgt Ion:244 Resp: 5860862
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.9 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.866 min Scan# 3728
 Delta R.T. -0.041 min
 Lab File: BP026191.D
 Acq: 26 Nov 2025 15:07

Tgt Ion:264 Resp: 1461529
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.7 28.1
 265 21.8 17.5 26.3

