

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093025\
 Data File : BP025895.D
 Acq On : 30 Sep 2025 17:29
 Operator : CG/JU
 Sample : PB169893TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169893TB

Quant Time: Sep 30 17:52:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

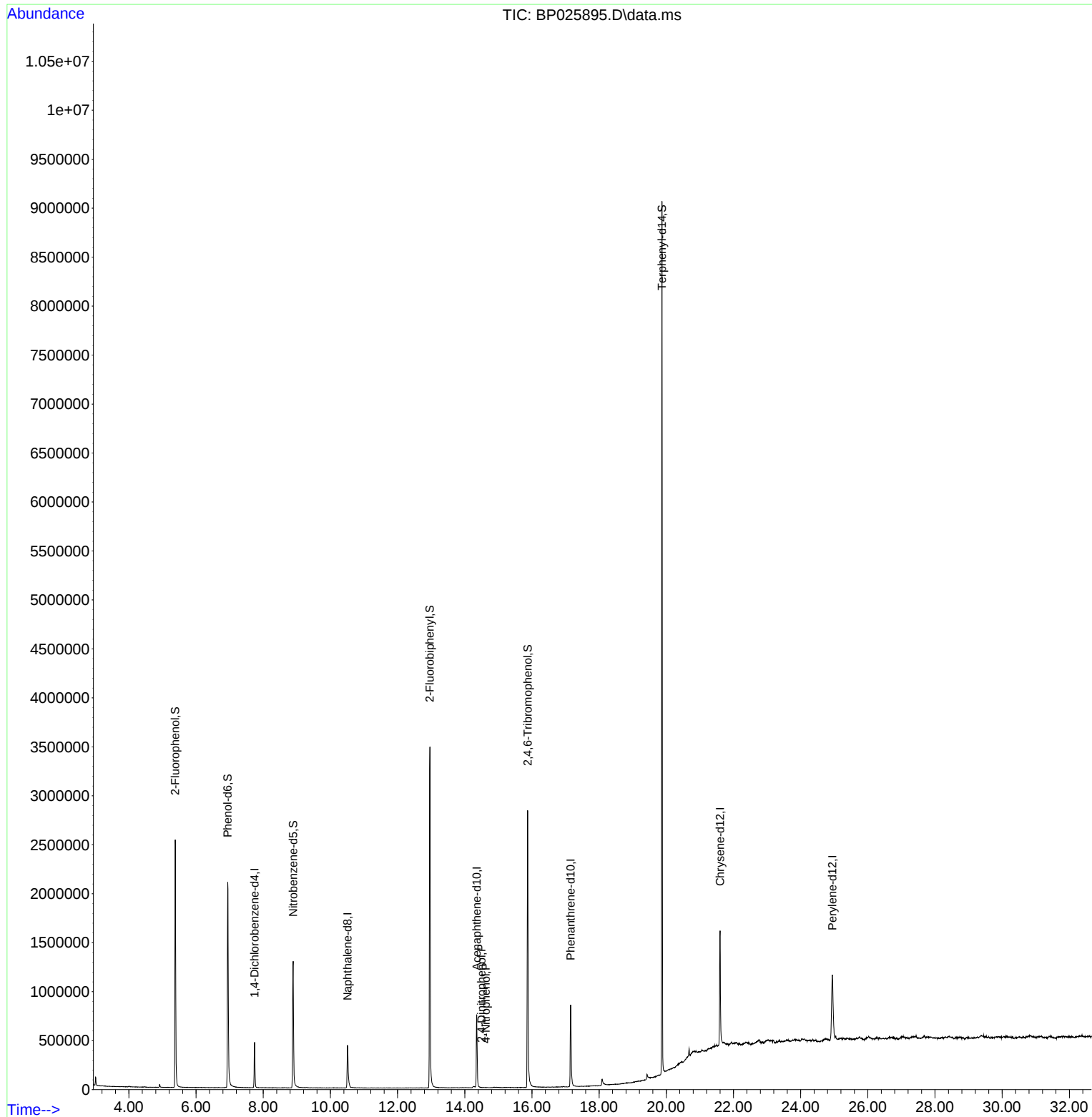
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	133987	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	491652	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	326426	20.000	ng	-0.02
64) Phenanthrene-d10	17.154	188	707134	20.000	ng	-0.03
76) Chrysene-d12	21.601	240	801912	20.000	ng	-0.04
86) Perylene-d12	24.942	264	904354	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1208528	145.538	ng	0.00
7) Phenol-d6	6.943	99	1492292	135.204	ng	0.00
23) Nitrobenzene-d5	8.890	82	937572	84.119	ng	-0.01
42) 2,4,6-Tribromophenol	15.872	330	688771	169.168	ng	-0.04
45) 2-Fluorobiphenyl	12.960	172	2132716	86.994	ng	-0.03
79) Terphenyl-d14	19.872	244	4070305	91.312	ng	-0.04
Target Compounds						
						Qvalue
54) 2,4-Dinitrophenol	14.496	184	10	4.827	ng	# 73
56) 4-Nitrophenol	14.625	139	42	4.491	ng	# 1

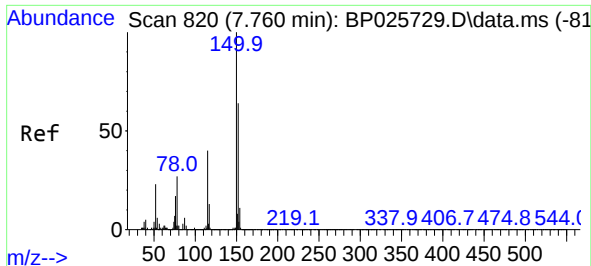
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093025\
Data File : BP025895.D
Acq On : 30 Sep 2025 17:29
Operator : CG/JU
Sample : PB169893TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB169893TB

Quant Time: Sep 30 17:52:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

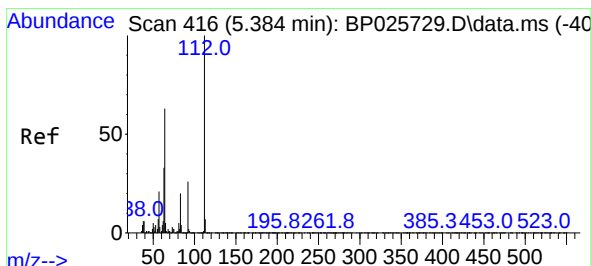
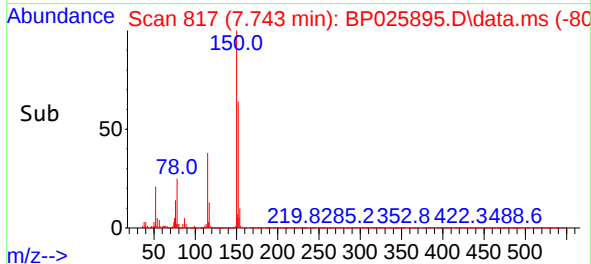
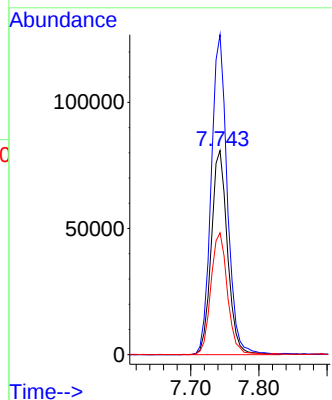
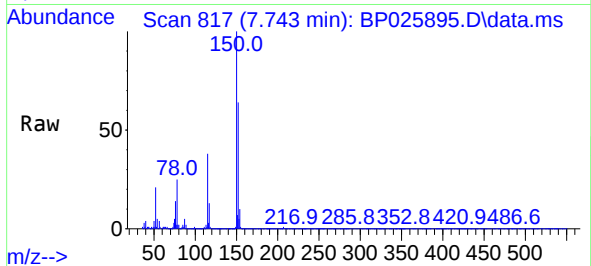




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

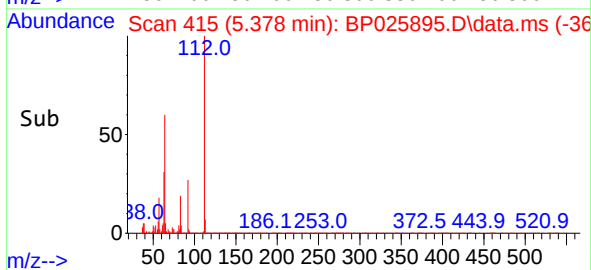
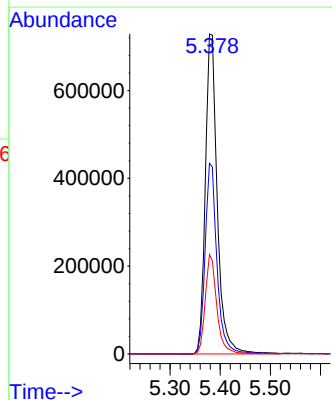
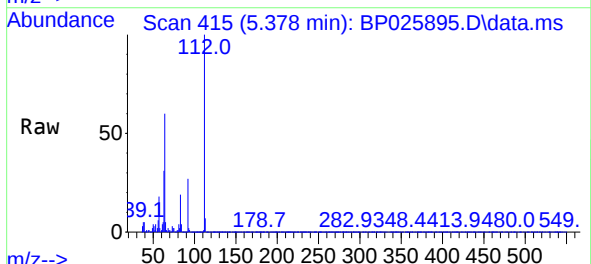
Instrument :
BNA_P
ClientSampleId :
PB169893TB

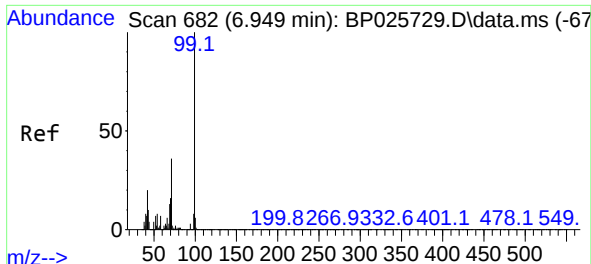
Tgt Ion:152 Resp: 133987
Ion Ratio Lower Upper
152 100
150 156.8 124.3 186.5
115 59.7 50.3 75.5



#5
2-Fluorophenol
Concen: 145.538 ng
RT: 5.378 min Scan# 415
Delta R.T. -0.006 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

Tgt Ion:112 Resp: 1208528
Ion Ratio Lower Upper
112 100
64 59.6 50.2 75.4
63 31.1 26.7 40.1



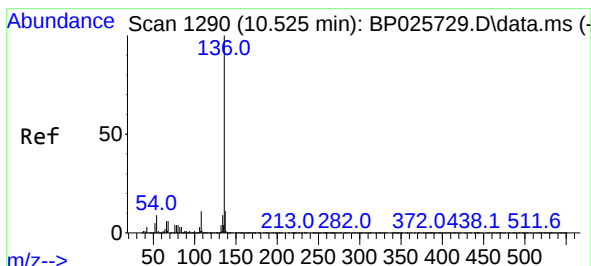
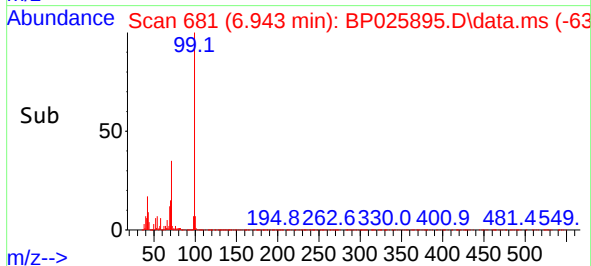
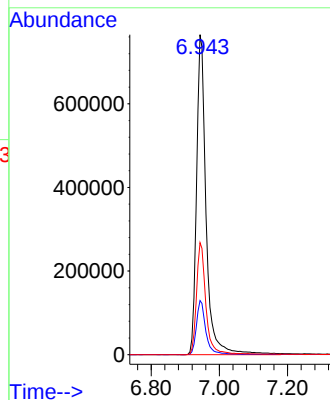
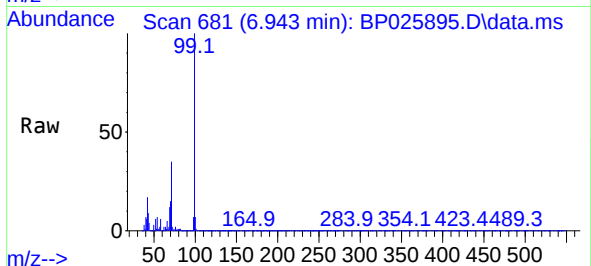


#7
Phenol-d6
Concen: 135.204 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

Instrument :
BNA_P
ClientSampleId :
PB169893TB

Tgt Ion: 99 Resp: 1492292

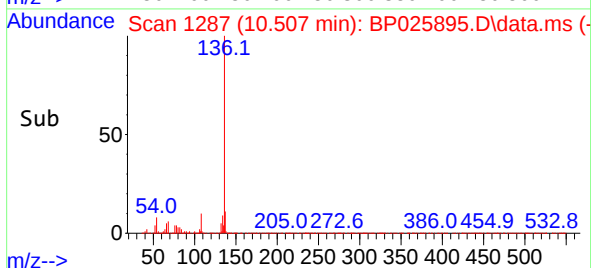
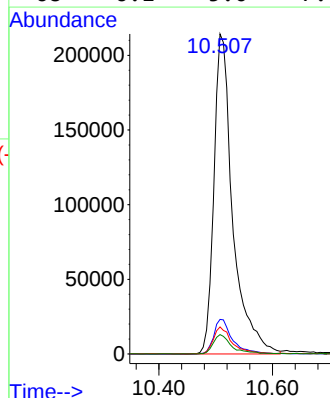
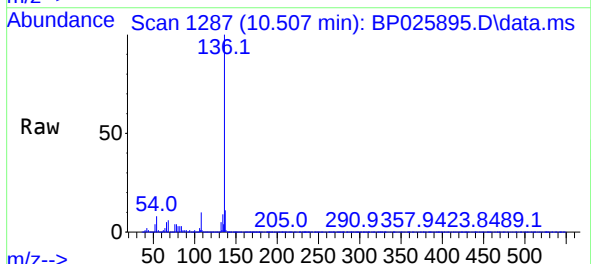
Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.6	23.4
71	35.0	28.6	43.0

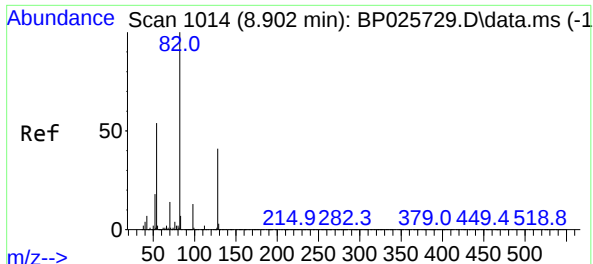


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 1287
Delta R.T. -0.018 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

Tgt Ion:136 Resp: 491652

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.5	7.5	11.3
68	6.1	5.0	7.6

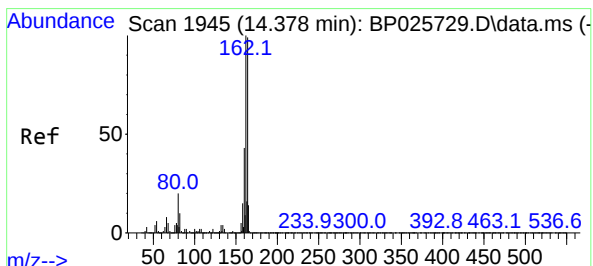
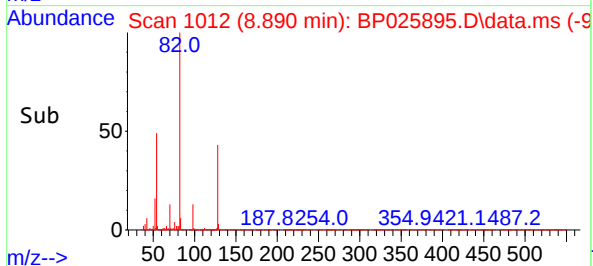
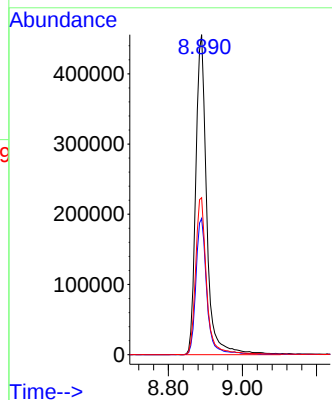
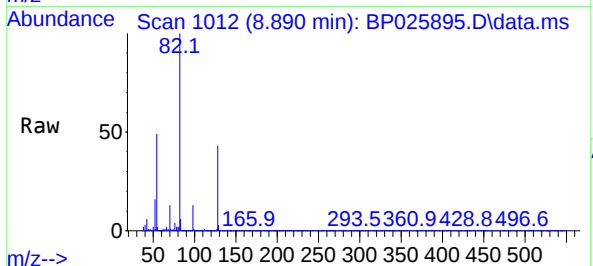




#23
Nitrobenzene-d5
Concen: 84.119 ng
RT: 8.890 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

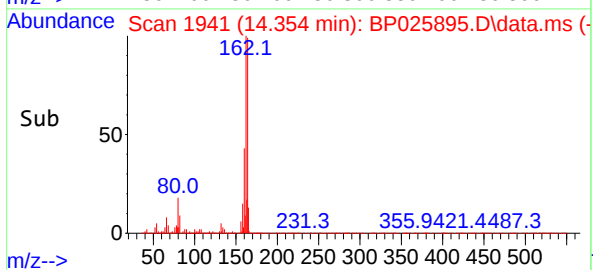
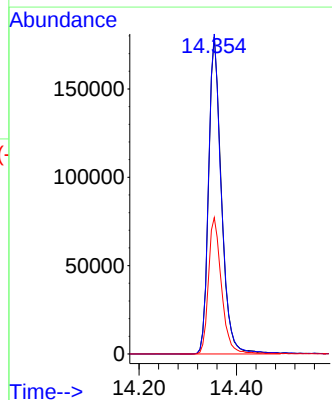
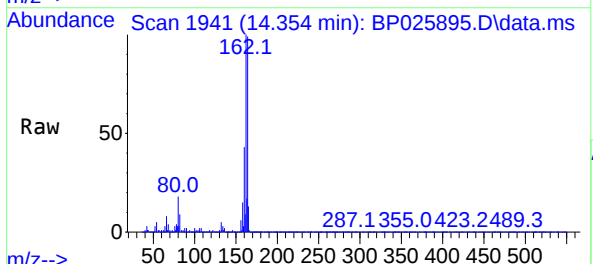
Instrument :
BNA_P
ClientSampleId :
PB169893TB

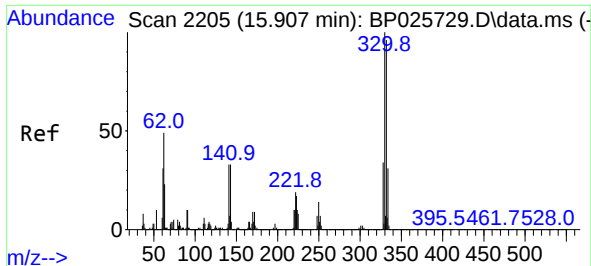
Tgt Ion: 82 Resp: 937572
Ion Ratio Lower Upper
82 100
128 42.6 32.9 49.3
54 49.1 43.4 65.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.023 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

Tgt Ion: 164 Resp: 326426
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 43.0 35.0 52.6

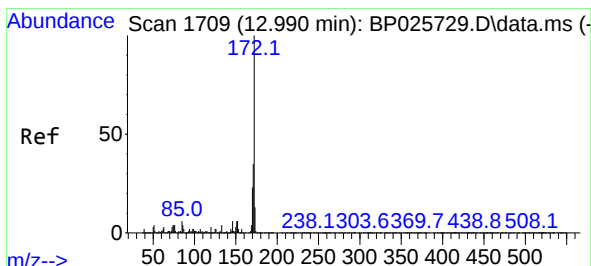
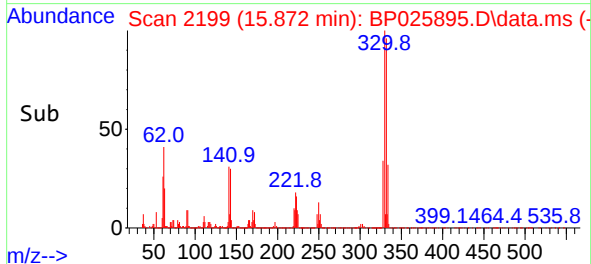
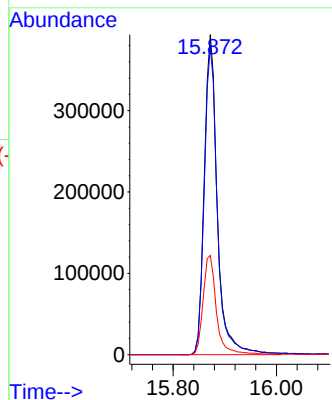
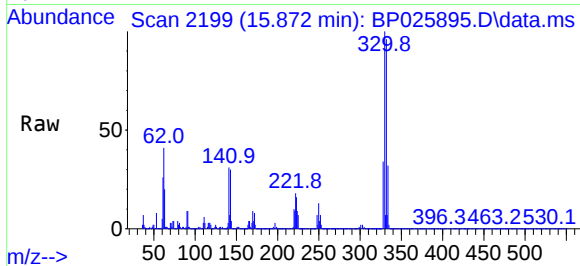




#42
2,4,6-Tribromophenol
Concen: 169.168 ng
RT: 15.872 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

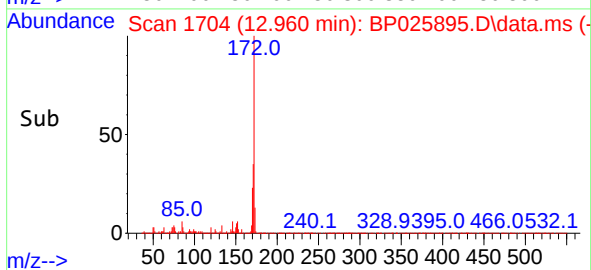
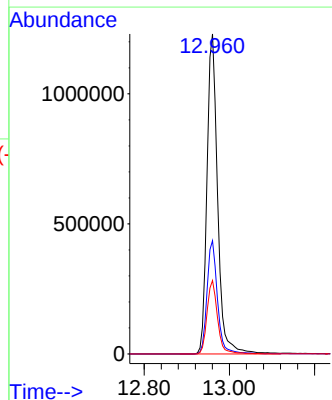
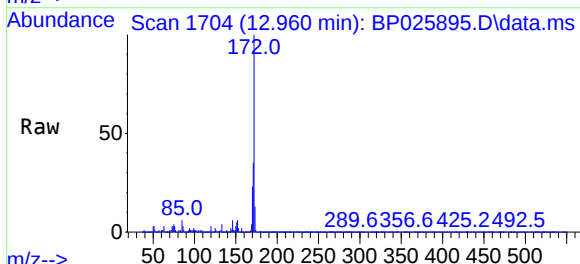
Instrument :
BNA_P
ClientSampleId :
PB169893TB

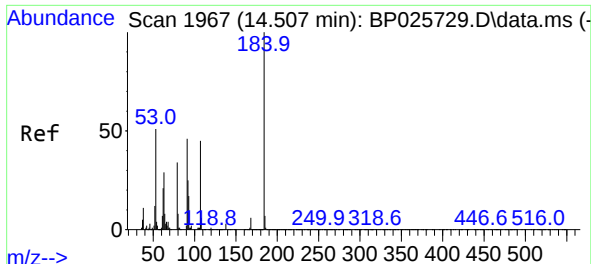
Tgt Ion:330 Resp: 688771
Ion Ratio Lower Upper
330 100
332 97.5 76.9 115.3
141 31.8 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 86.994 ng
RT: 12.960 min Scan# 1704
Delta R.T. -0.029 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

Tgt Ion:172 Resp: 2132716
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 22.9 18.6 27.8

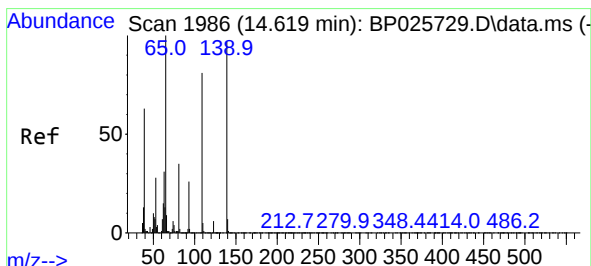
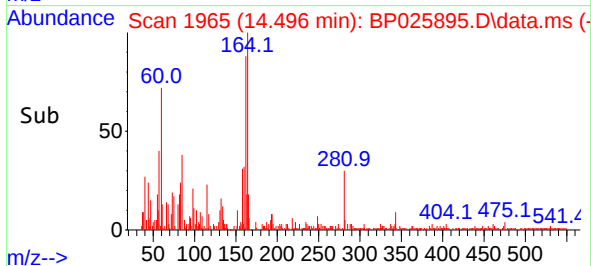
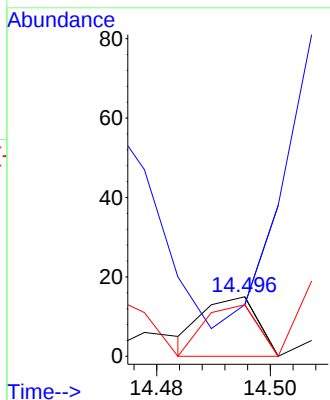
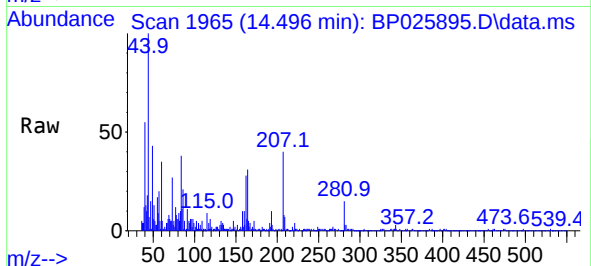




#54
2,4-Dinitrophenol
Concen: 4.827 ng
RT: 14.496 min Scan# 1965
Delta R.T. -0.011 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

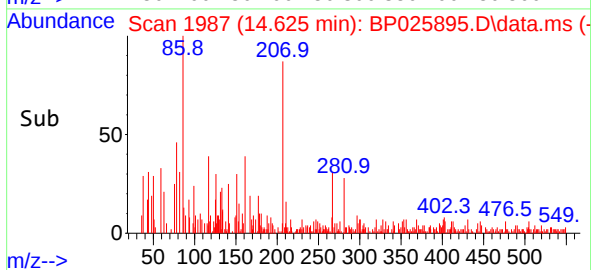
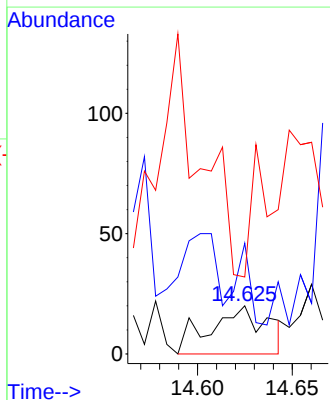
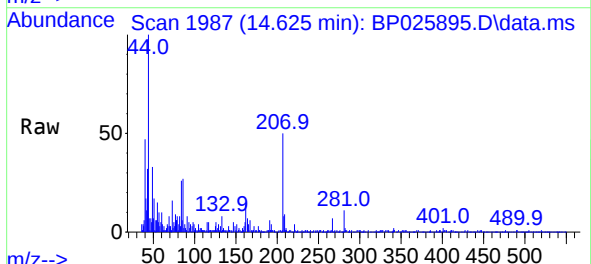
Instrument :
BNA_P
ClientSampleId :
PB169893TB

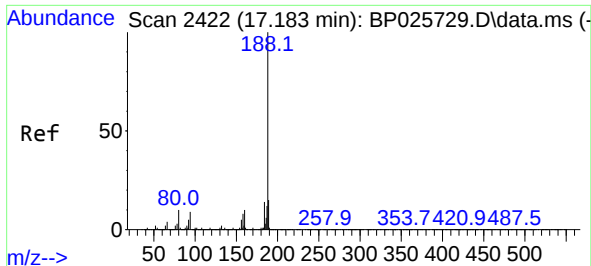
Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 86.7 52.5 78.7#
154 86.7 51.5 77.3#



#56
4-Nitrophenol
Concen: 4.491 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

Tgt Ion:139 Resp: 42
Ion Ratio Lower Upper
139 100
109 230.0 62.9 102.9#
65 160.0 83.4 123.4#

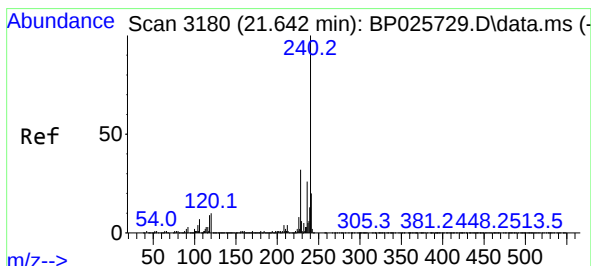
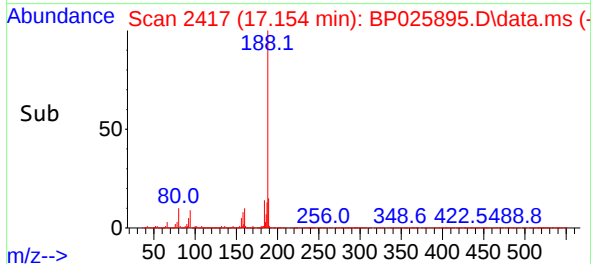
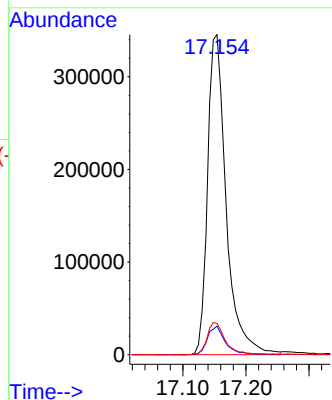
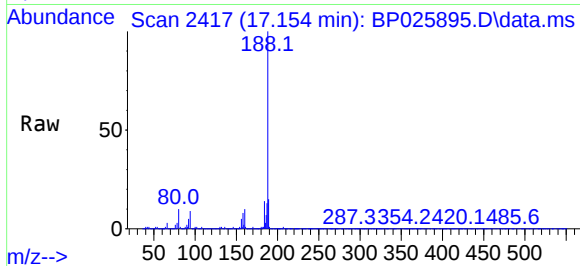




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.154 min Scan# 2417
Delta R.T. -0.029 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

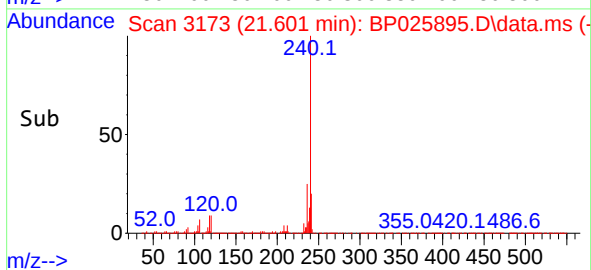
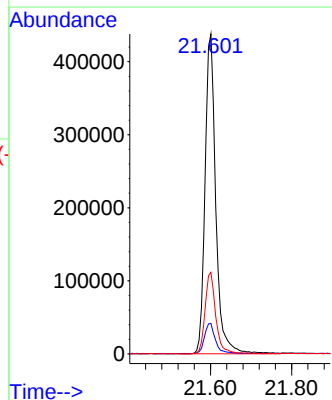
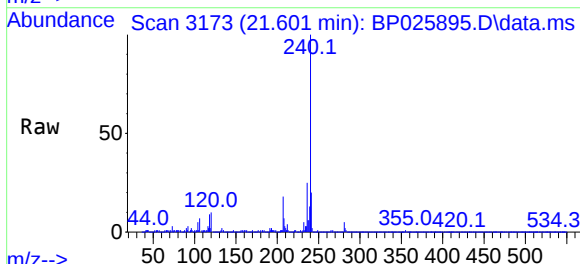
Instrument :
BNA_P
ClientSampleId :
PB169893TB

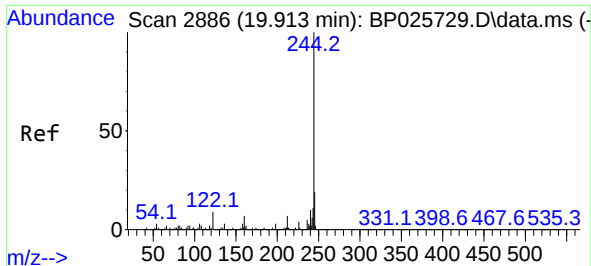
Tgt Ion:188 Resp: 707134
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 9.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3173
Delta R.T. -0.041 min
Lab File: BP025895.D
Acq: 30 Sep 2025 17:29

Tgt Ion:240 Resp: 801912
Ion Ratio Lower Upper
240 100
120 9.6 8.0 12.0
236 25.5 20.7 31.1

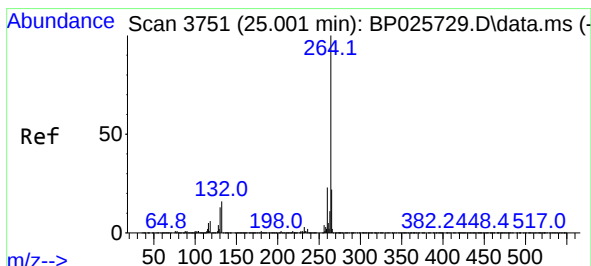
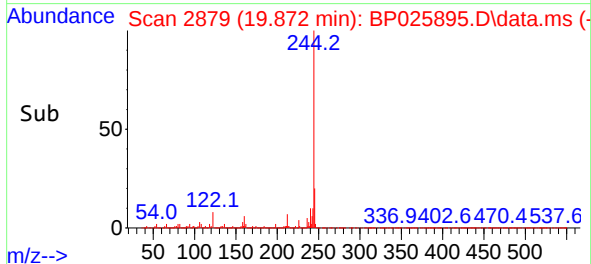
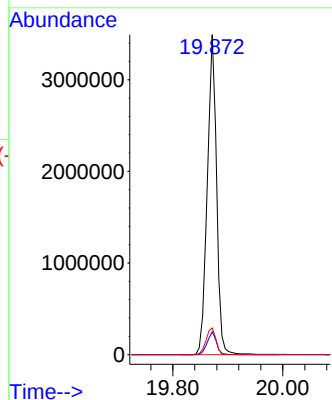
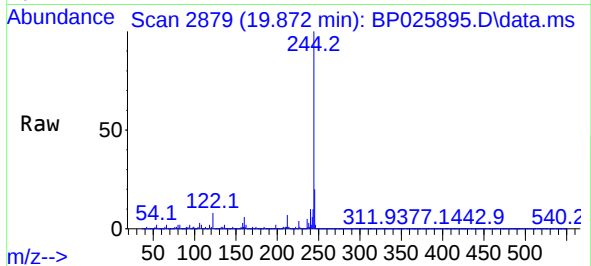




#79
 Terphenyl-d14
 Concen: 91.312 ng
 RT: 19.872 min Scan# 2879
 Delta R.T. -0.041 min
 Lab File: BP025895.D
 Acq: 30 Sep 2025 17:29

Instrument :
 BNA_P
 ClientSampleId :
 PB169893TB

Tgt Ion:244 Resp: 4070305
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.4 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.942 min Scan# 3741
 Delta R.T. -0.059 min
 Lab File: BP025895.D
 Acq: 30 Sep 2025 17:29

Tgt Ion:264 Resp: 904354
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.3 27.5
 265 22.4 17.3 25.9

