

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024712.D
 Acq On : 20 May 2025 17:59
 Operator : RC/JU
 Sample : Q2064-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RW8-SP100-70-20250514

Quant Time: May 20 18:32:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	110969	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	419501	20.000	ng	0.00
39) Acenaphthene-d10	14.286	164	276589	20.000	ng	-0.02
64) Phenanthrene-d10	17.086	188	582176	20.000	ng	-0.01
76) Chrysene-d12	21.521	240	659261	20.000	ng	0.00
86) Perylene-d12	24.803	264	737654	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	317059	48.868	ng	0.00
7) Phenol-d6	6.863	99	213887	25.830	ng	0.01
23) Nitrobenzene-d5	8.804	82	569405	68.582	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	700087	149.305	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1500457	71.072	ng	-0.01
79) Terphenyl-d14	19.810	244	3203310	83.316	ng	0.00

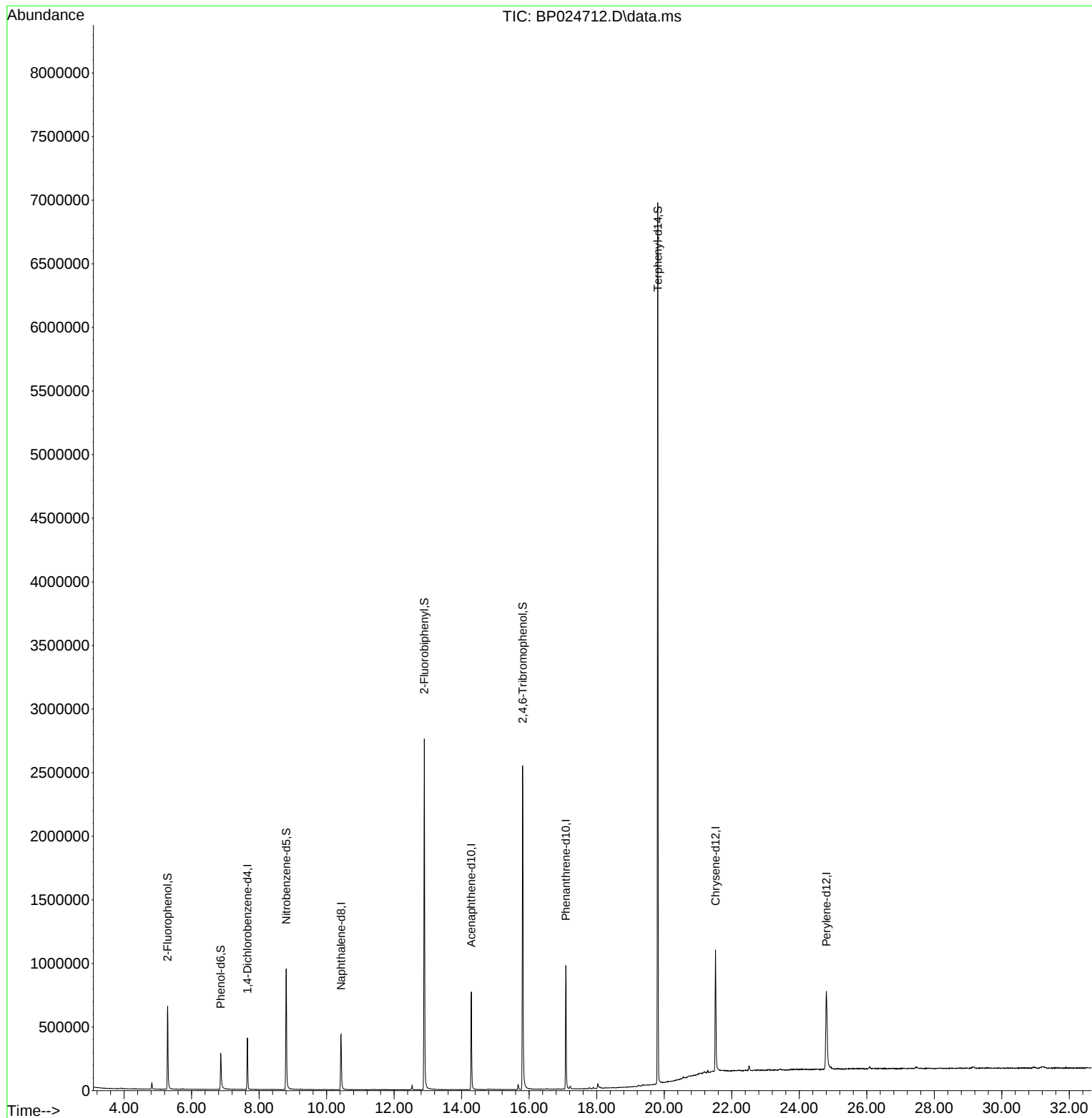
Target Compounds	Qvalue

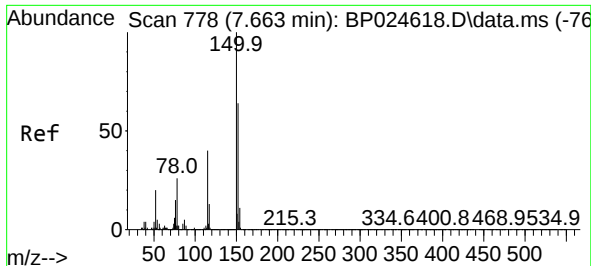
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
Data File : BP024712.D
Acq On : 20 May 2025 17:59
Operator : RC/JU
Sample : Q2064-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RW8-SP100-70-20250514

Quant Time: May 20 18:32:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 13 16:21:39 2025
Response via : Initial Calibration

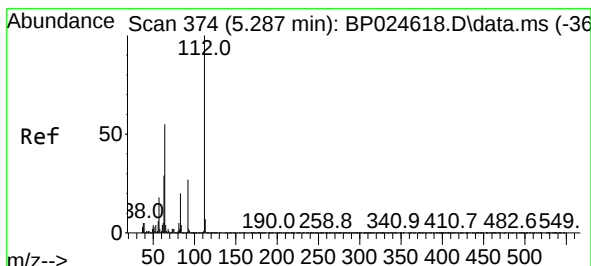
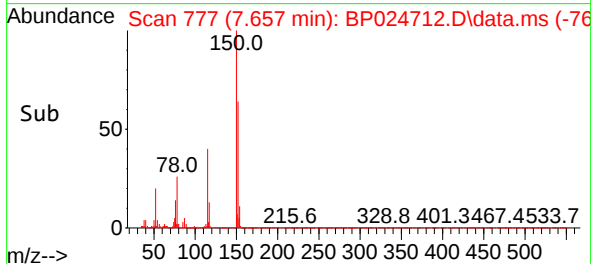
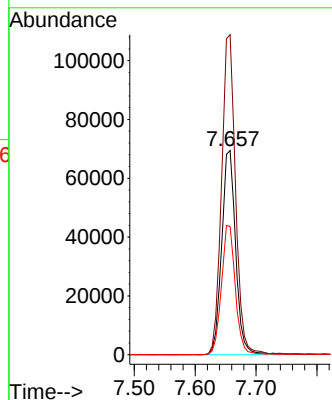
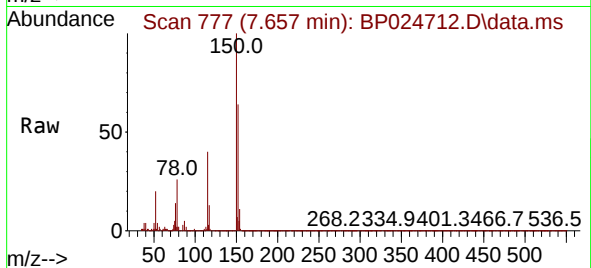




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024712.D
Acq: 20 May 2025 17:59

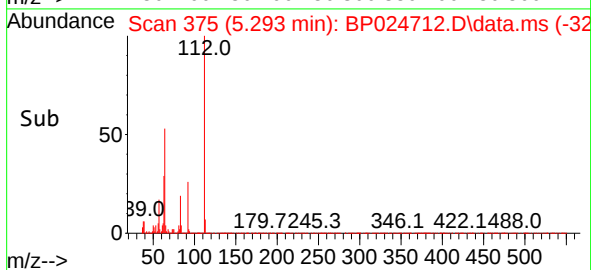
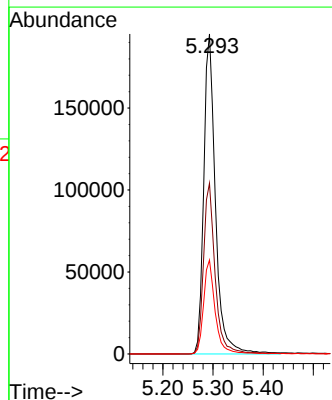
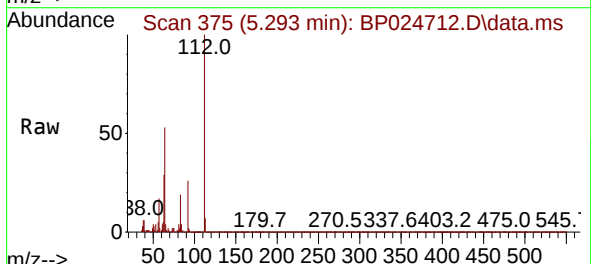
Instrument :
BNA_P
ClientSampleId :
RW8-SP100-70-20250514

Tgt Ion:152 Resp: 110969
Ion Ratio Lower Upper
152 100
150 156.8 125.9 188.9
115 62.9 50.1 75.1



#5
2-Fluorophenol
Concen: 48.868 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.006 min
Lab File: BP024712.D
Acq: 20 May 2025 17:59

Tgt Ion:112 Resp: 317059
Ion Ratio Lower Upper
112 100
64 53.4 44.1 66.1
63 29.3 23.5 35.3

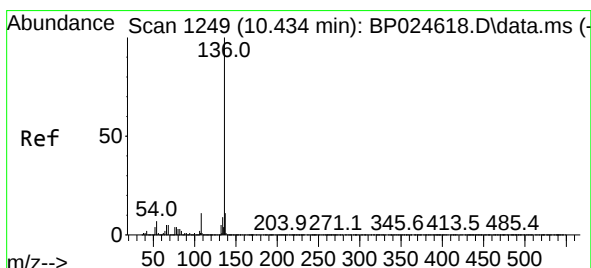
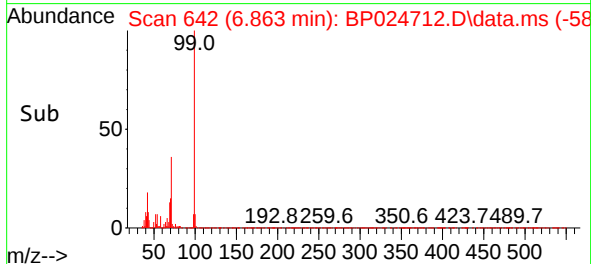
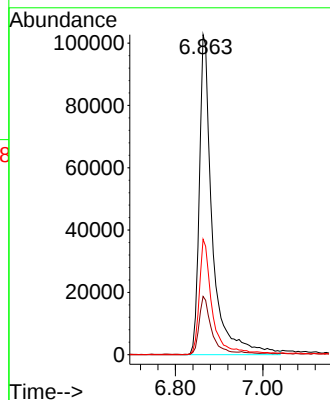
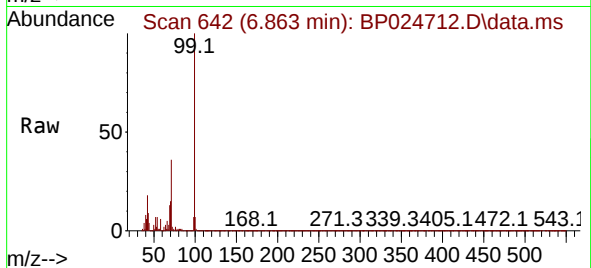




#7
Phenol-d6
Concen: 25.830 ng
RT: 6.863 min Scan# 64
Delta R.T. 0.012 min
Lab File: BP024712.D
Acq: 20 May 2025 17:59

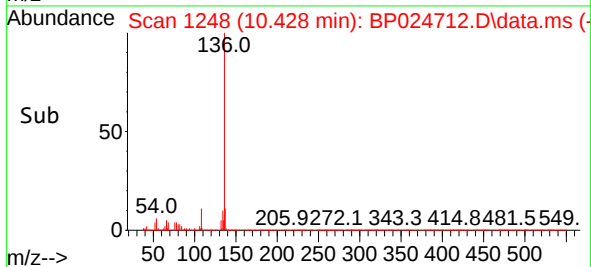
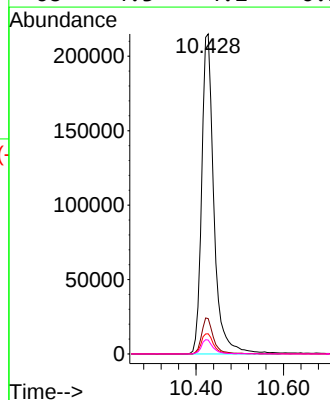
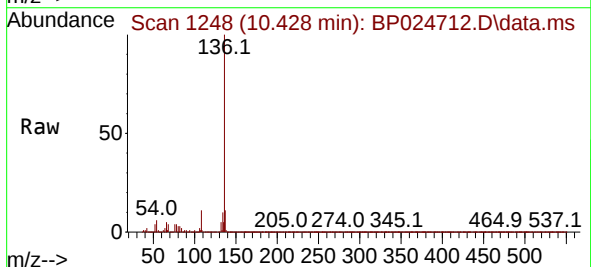
Instrument :
BNA_P
ClientSampleId :
RW8-SP100-70-20250514

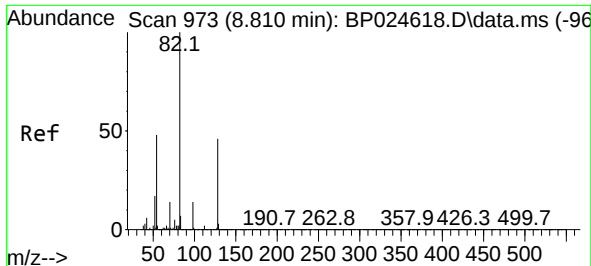
Tgt Ion: 99 Resp: 213887
Ion Ratio Lower Upper
99 100
42 18.2 14.4 21.6
71 36.1 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP024712.D
Acq: 20 May 2025 17:59

Tgt Ion: 136 Resp: 419501
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.3 5.5 8.3
68 4.3 4.2 6.2

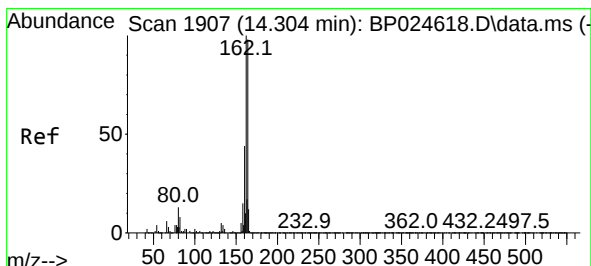
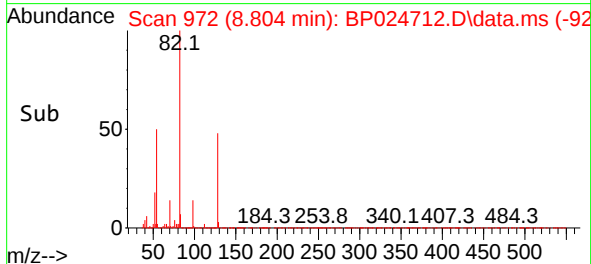
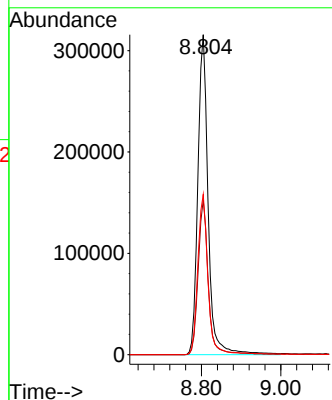
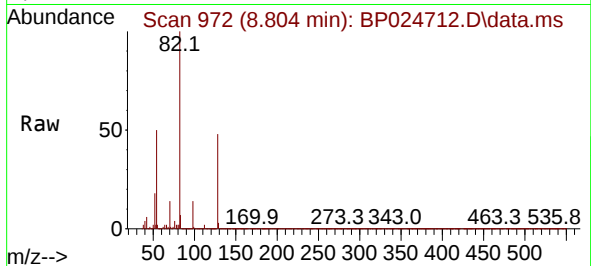




#23
Nitrobenzene-d5
Concen: 68.582 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024712.D
Acq: 20 May 2025 17:59

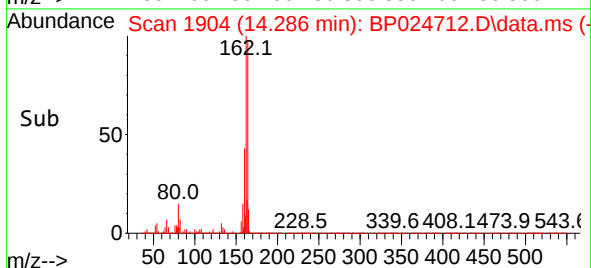
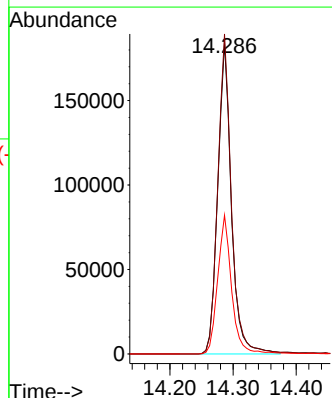
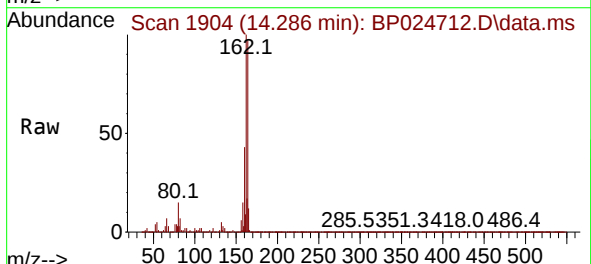
Instrument :
BNA_P
ClientSampleId :
RW8-SP100-70-20250514

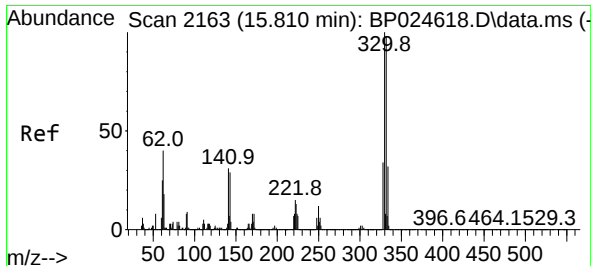
Tgt Ion: 82 Resp: 569405
Ion Ratio Lower Upper
82 100
128 48.4 37.0 55.4
54 50.1 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.018 min
Lab File: BP024712.D
Acq: 20 May 2025 17:59

Tgt Ion:164 Resp: 276589
Ion Ratio Lower Upper
164 100
162 102.9 81.8 122.6
160 44.6 36.3 54.5

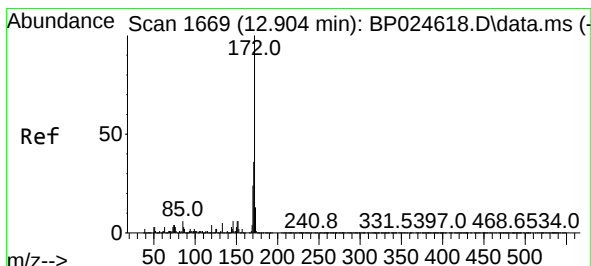
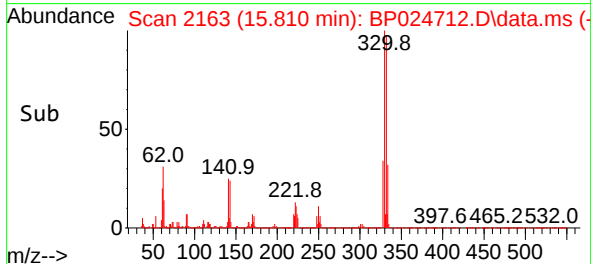
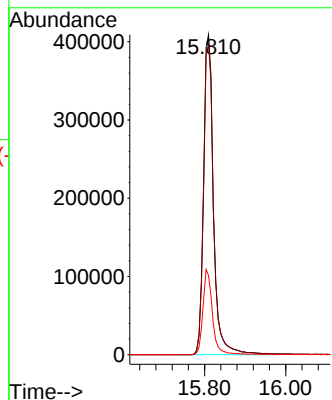
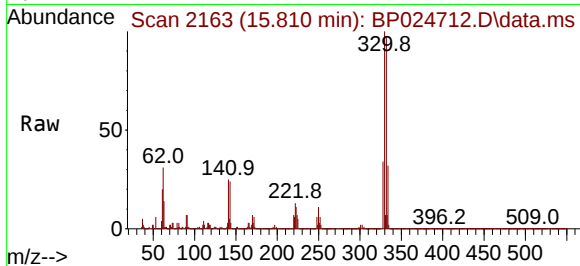




#42
 2,4,6-Tribromophenol
 Concen: 149.305 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: BP024712.D
 Acq: 20 May 2025 17:59

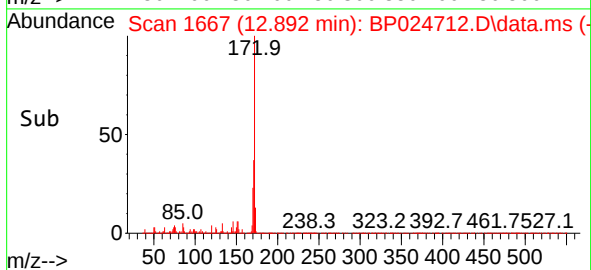
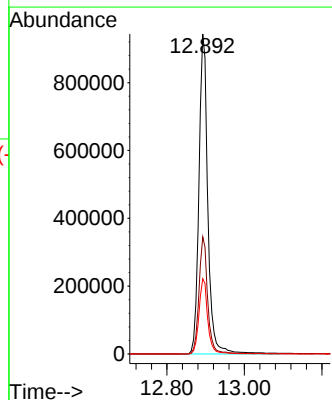
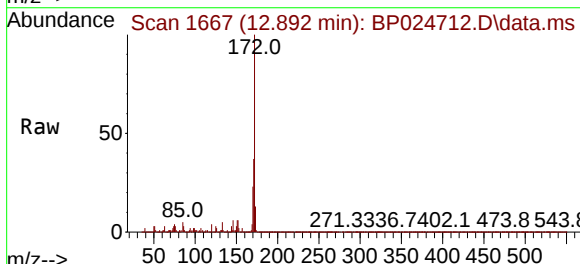
Instrument :
 BNA_P
 ClientSampleId :
 RW8-SP100-70-20250514

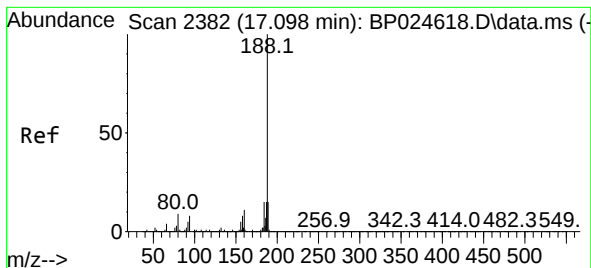
Tgt Ion:	330	Resp:	700087
Ion Ratio	Lower	Upper	
330	100		
332	97.4	78.2	117.4
141	25.3	24.3	36.5



#45
 2-Fluorobiphenyl
 Concen: 71.072 ng
 RT: 12.892 min Scan# 1667
 Delta R.T. -0.012 min
 Lab File: BP024712.D
 Acq: 20 May 2025 17:59

Tgt Ion:	172	Resp:	1500457
Ion Ratio	Lower	Upper	
172	100		
171	36.6	28.8	43.2
170	23.5	18.8	28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.086 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024712.D

Acq: 20 May 2025 17:59

Instrument :

BNA_P

ClientSampleId :

RW8-SP100-70-20250514

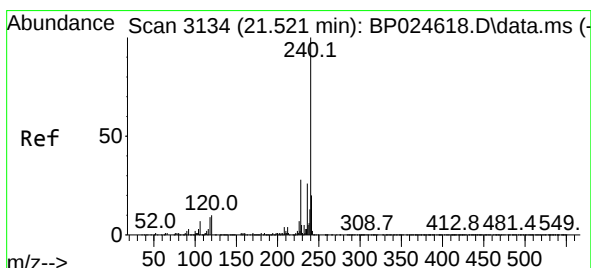
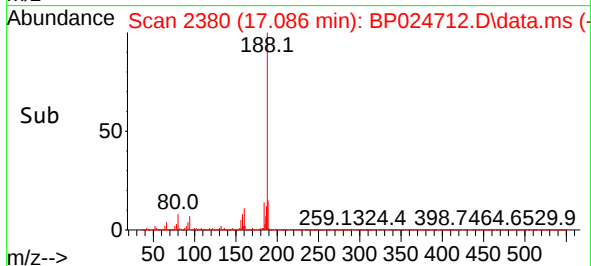
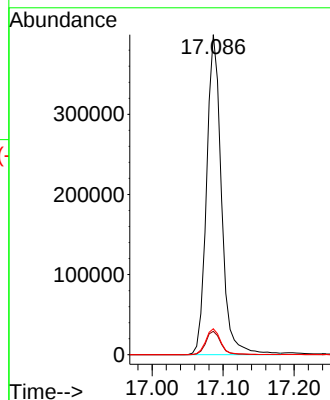
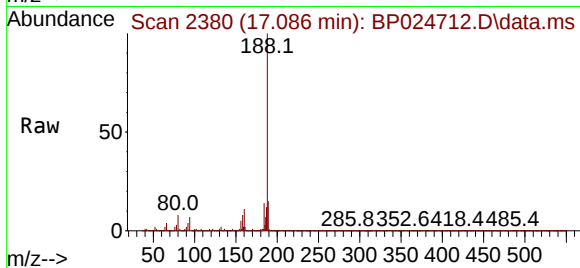
Tgt Ion:188 Resp: 582176

Ion Ratio Lower Upper

188 100

94 7.3 6.5 9.7

80 8.1 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BP024712.D

Acq: 20 May 2025 17:59

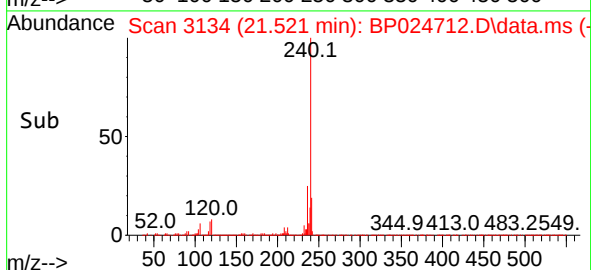
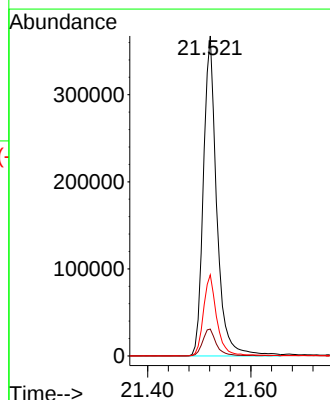
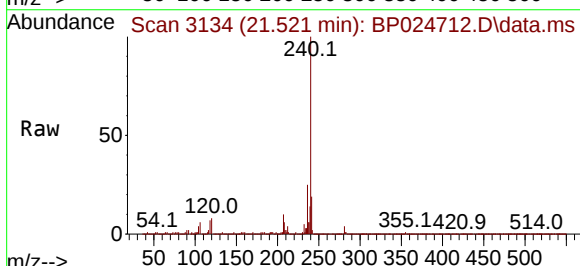
Tgt Ion:240 Resp: 659261

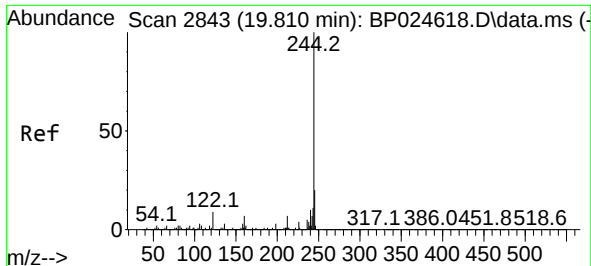
Ion Ratio Lower Upper

240 100

120 8.4 7.8 11.6

236 25.3 20.6 31.0

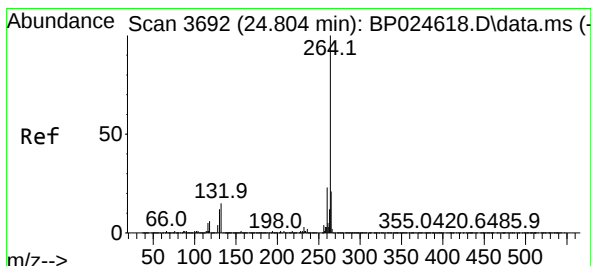
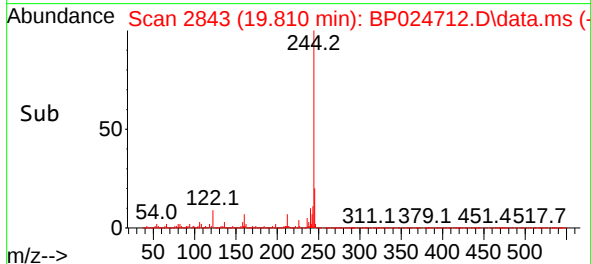
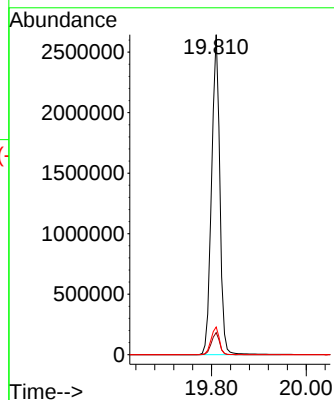
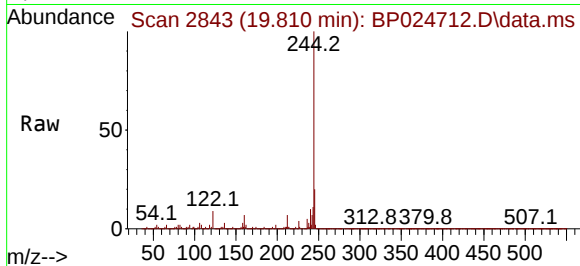




#79
 Terphenyl-d14
 Concen: 83.316 ng
 RT: 19.810 min Scan# 2843
 Delta R.T. -0.000 min
 Lab File: BP024712.D
 Acq: 20 May 2025 17:59

Instrument :
 BNA_P
 ClientSampleId :
 RW8-SP100-70-20250514

Tgt Ion:244 Resp: 3203310
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 8.6 7.4 11.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.803 min Scan# 3692
 Delta R.T. -0.000 min
 Lab File: BP024712.D
 Acq: 20 May 2025 17:59

Tgt Ion:264 Resp: 737654
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.7 28.1
 265 22.3 17.0 25.6

