

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
 Data File : BP024676.D
 Acq On : 17 May 2025 04:37
 Operator : RC/JU
 Sample : Q2034-24
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 L3-WC-6

Quant Time: May 17 05:53:02 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	7.663	152	123769	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	469112	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	315527	20.000	ng	-0.01
64) Phenanthrene-d10	17.086	188	616061	20.000	ng	-0.01
76) Chrysene-d12	21.521	240	760940	20.000	ng	0.00
86) Perylene-d12	24.804	264	916823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1031510	142.545	ng	0.01
7) Phenol-d6	6.875	99	1193066	129.181	ng	0.02
23) Nitrobenzene-d5	8.810	82	789528	85.037	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	878709	164.273	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	2057593	85.435	ng	0.00
79) Terphenyl-d14	19.816	244	4216920	95.024	ng	0.00

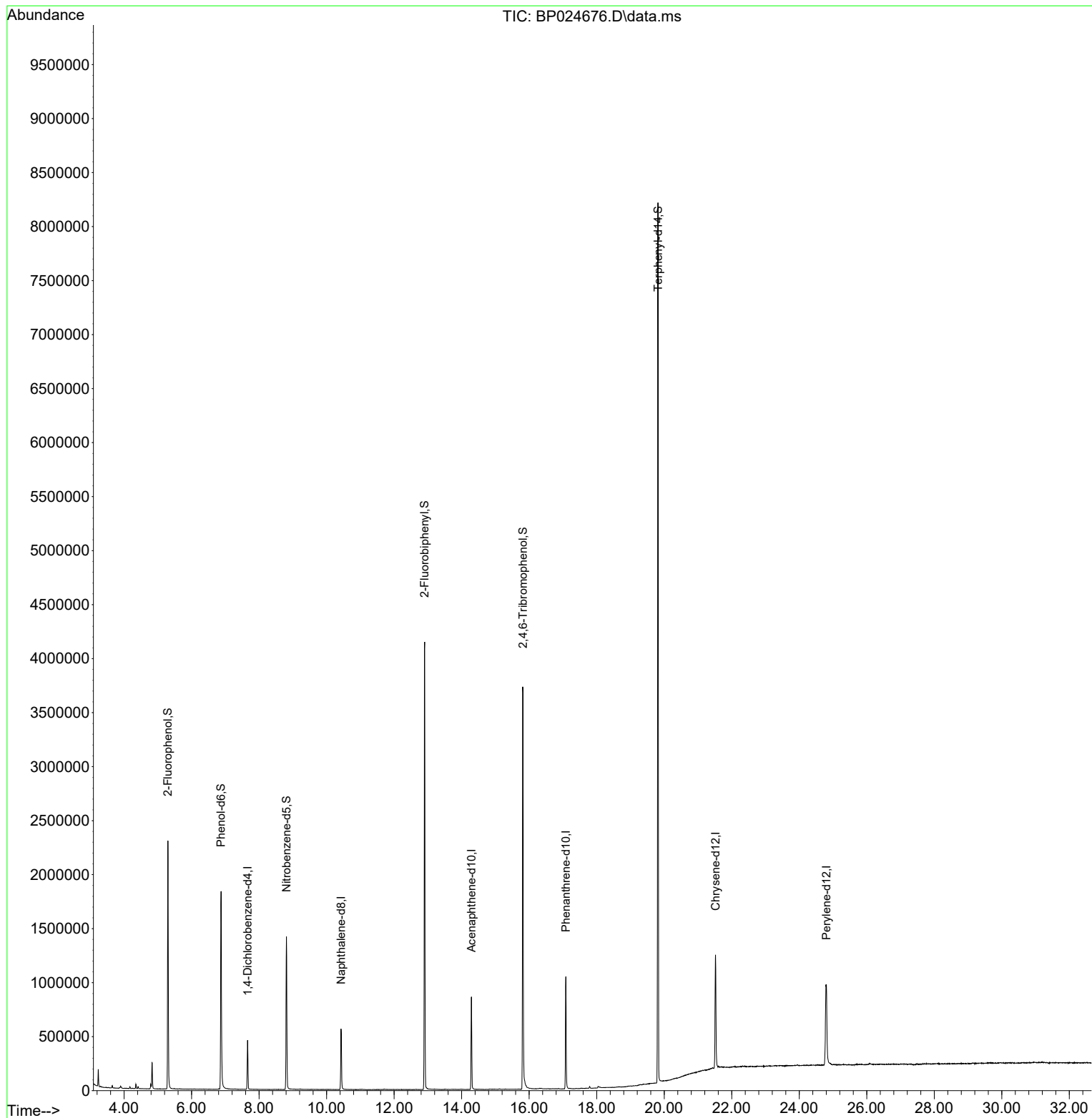
Target Compounds	Qvalue

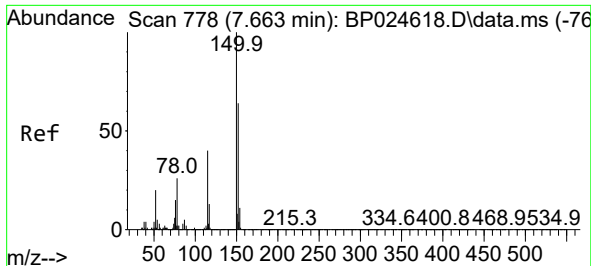
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
Data File : BP024676.D
Acq On : 17 May 2025 04:37
Operator : RC/JU
Sample : Q2034-24
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
L3-WC-6

Quant Time: May 17 05:53:02 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

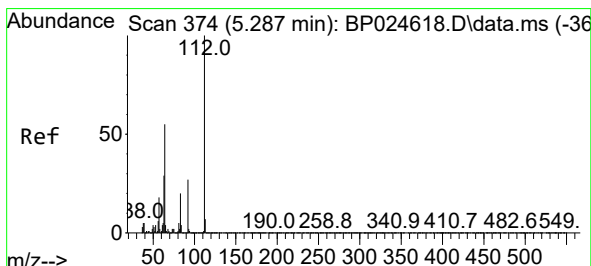
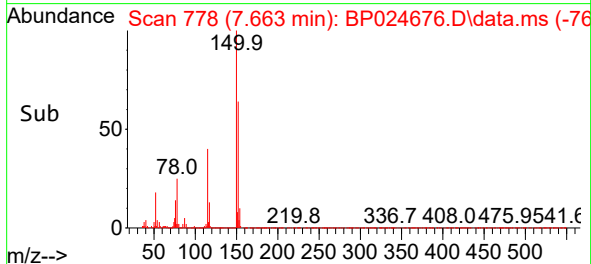
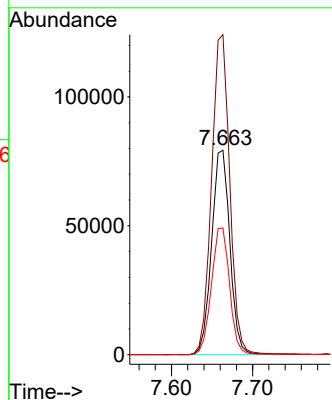
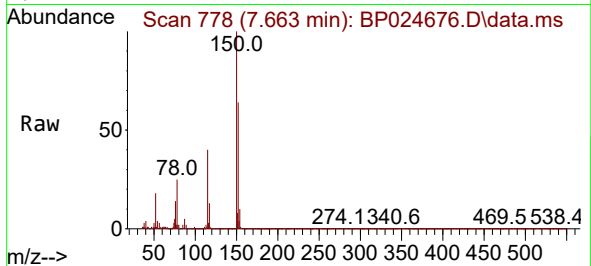




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024676.D
Acq: 17 May 2025 04:37

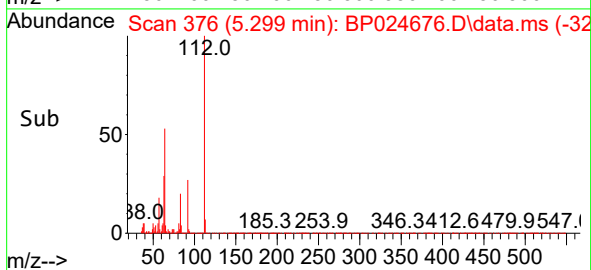
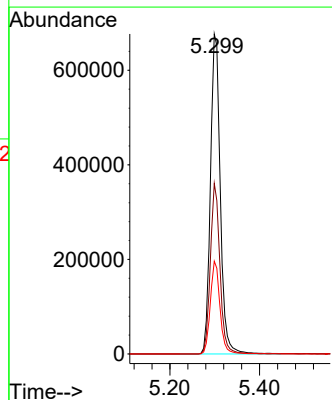
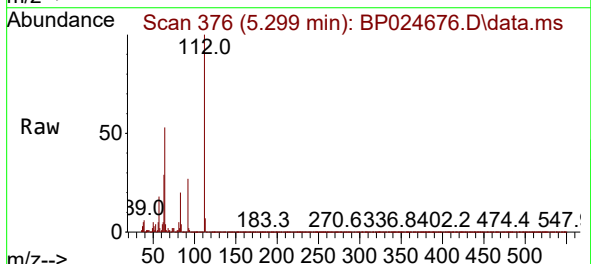
Instrument :
BNA_P
ClientSampleId :
L3-WC-6

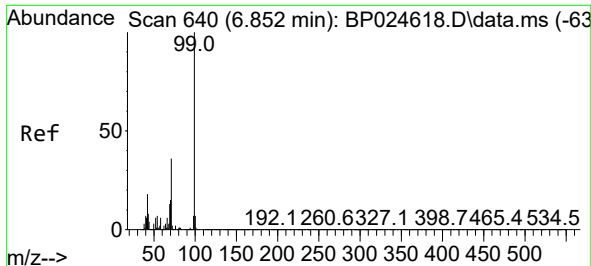
Tgt Ion:152 Resp: 123769
Ion Ratio Lower Upper
152 100
150 156.5 125.9 188.9
115 62.0 50.1 75.1



#5
2-Fluorophenol
Concen: 142.545 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.012 min
Lab File: BP024676.D
Acq: 17 May 2025 04:37

Tgt Ion:112 Resp: 1031510
Ion Ratio Lower Upper
112 100
64 53.3 44.1 66.1
63 29.0 23.5 35.3

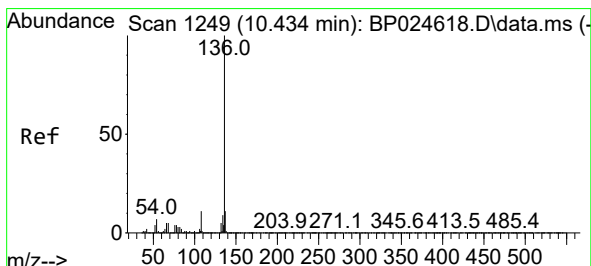
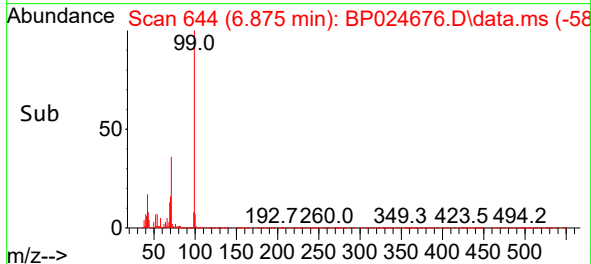
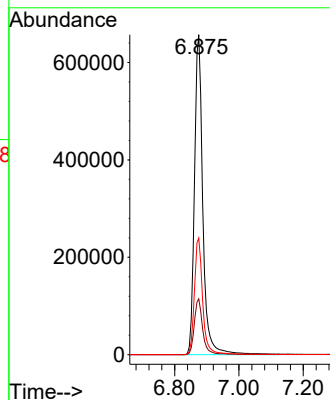
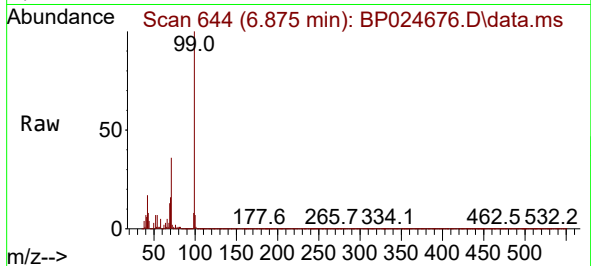




#7
Phenol-d6
Concen: 129.181 ng
RT: 6.875 min Scan# 64
Delta R.T. 0.023 min
Lab File: BP024676.D
Acq: 17 May 2025 04:37

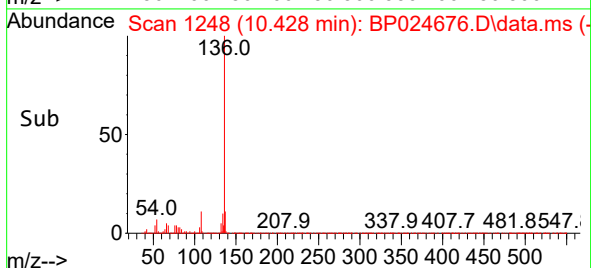
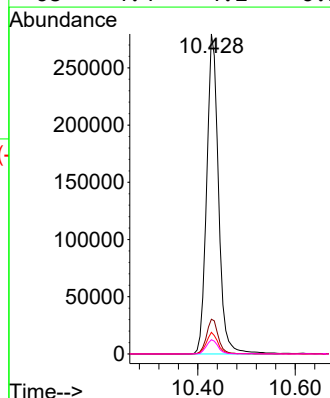
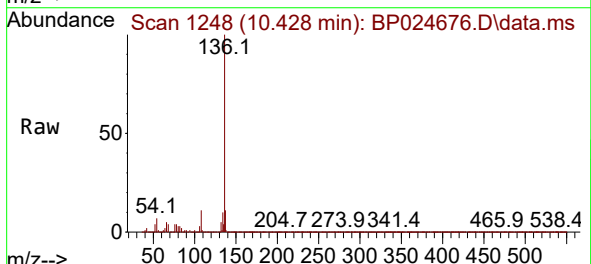
Instrument :
BNA_P
ClientSampleId :
L3-WC-6

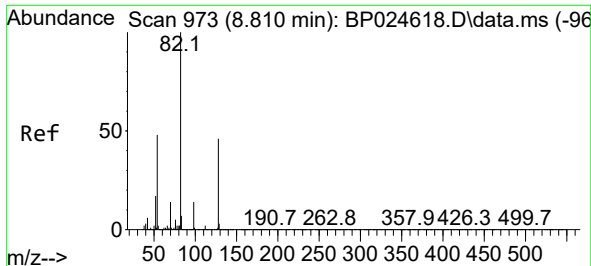
Tgt Ion: 99 Resp: 1193066
Ion Ratio Lower Upper
99 100
42 17.4 14.4 21.6
71 36.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP024676.D
Acq: 17 May 2025 04:37

Tgt Ion:136 Resp: 469112
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.8 5.5 8.3
68 4.4 4.2 6.2

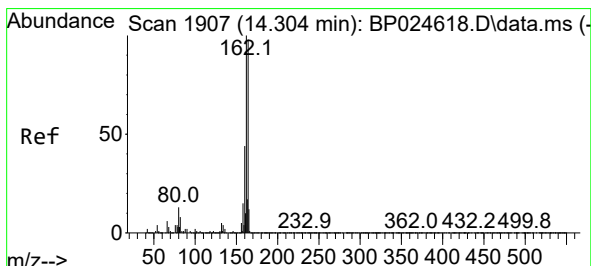
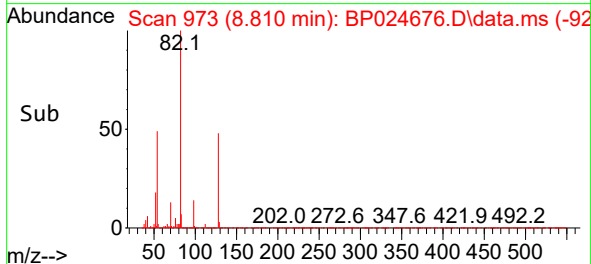
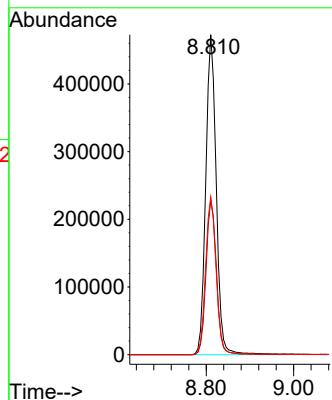
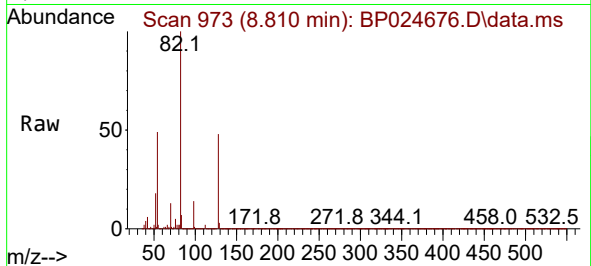




#23
Nitrobenzene-d5
Concen: 85.037 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024676.D
Acq: 17 May 2025 04:37

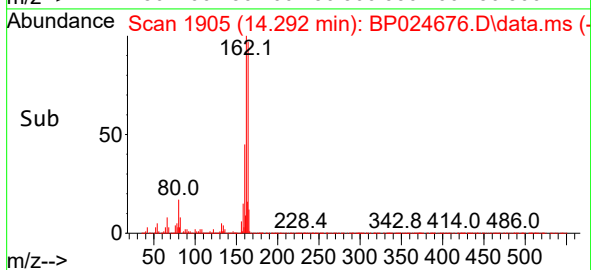
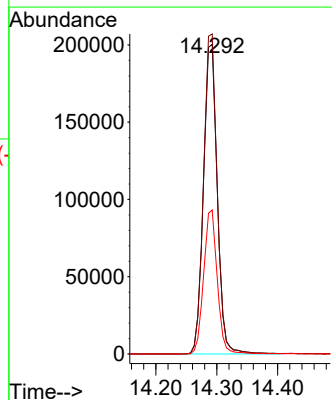
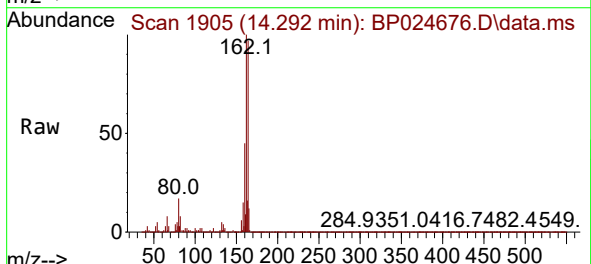
Instrument :
BNA_P
ClientSampleId :
L3-WC-6

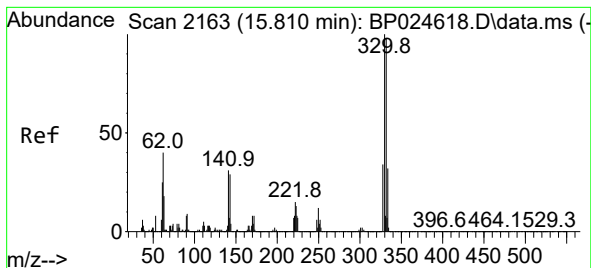
Tgt Ion: 82 Resp: 789528
Ion Ratio Lower Upper
82 100
128 48.4 37.0 55.4
54 49.3 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP024676.D
Acq: 17 May 2025 04:37

Tgt Ion:164 Resp: 315527
Ion Ratio Lower Upper
164 100
162 103.4 81.8 122.6
160 46.5 36.3 54.5





#42

2,4,6-Tribromophenol

Concen: 164.273 ng

RT: 15.816 min Scan# 2163

Delta R.T. 0.006 min

Lab File: BP024676.D

Acq: 17 May 2025 04:37

Instrument :

BNA_P

ClientSampleId :

L3-WC-6

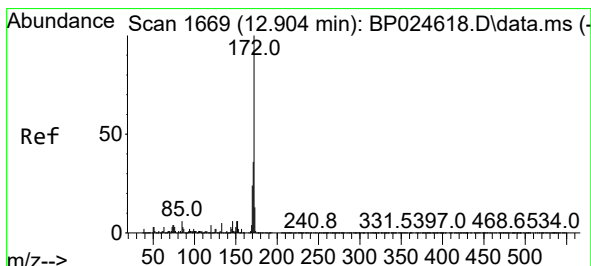
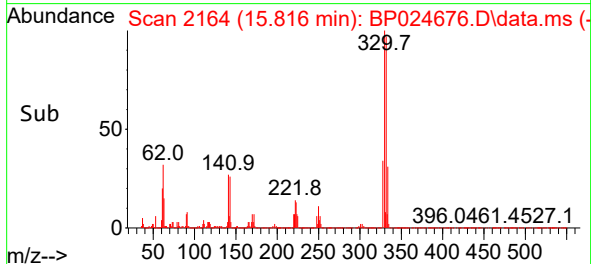
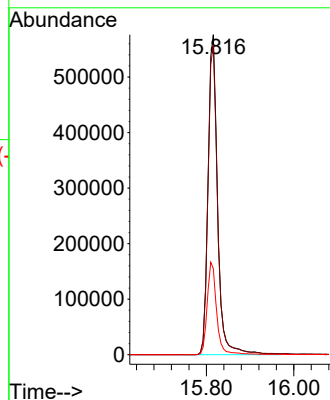
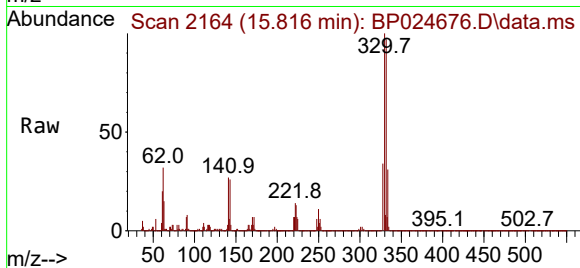
Tgt Ion:330 Resp: 878709

Ion Ratio Lower Upper

330 100

332 97.3 78.2 117.4

141 28.8 24.3 36.5



#45

2-Fluorobiphenyl

Concen: 85.435 ng

RT: 12.904 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BP024676.D

Acq: 17 May 2025 04:37

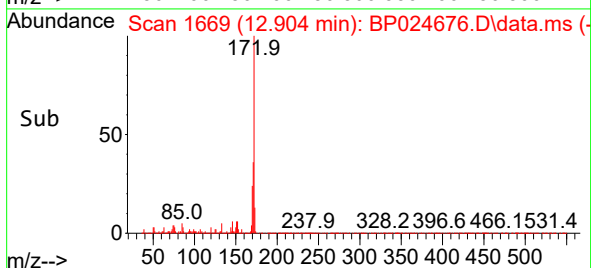
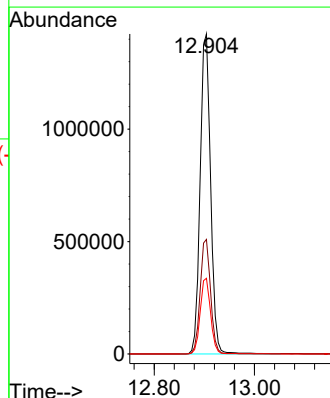
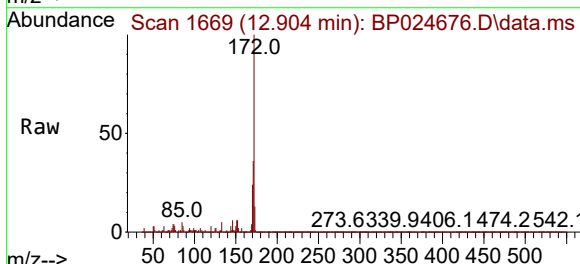
Tgt Ion:172 Resp: 2057593

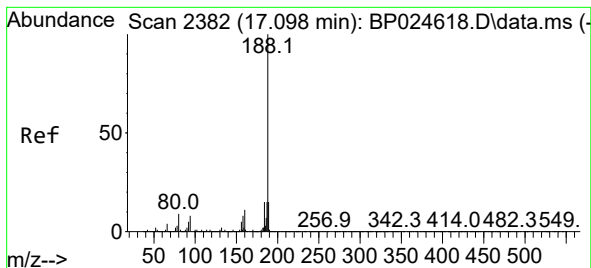
Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.6 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: BP024676.D

Acq: 17 May 2025 04:37

Instrument :

BNA_P

ClientSampleId :

L3-WC-6

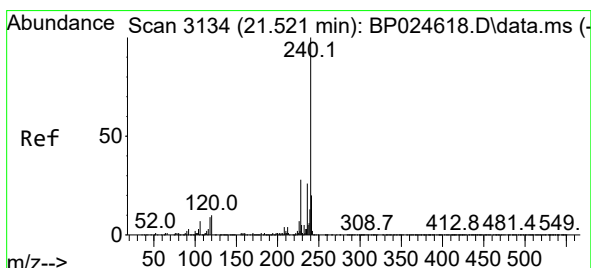
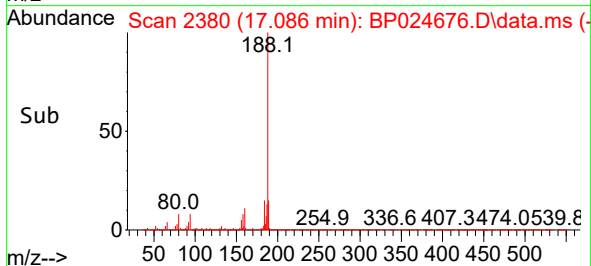
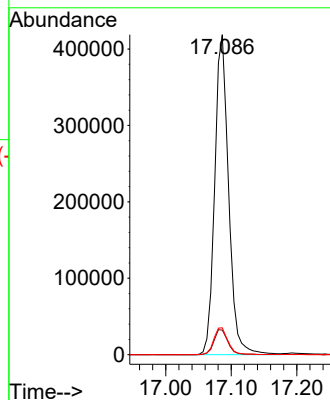
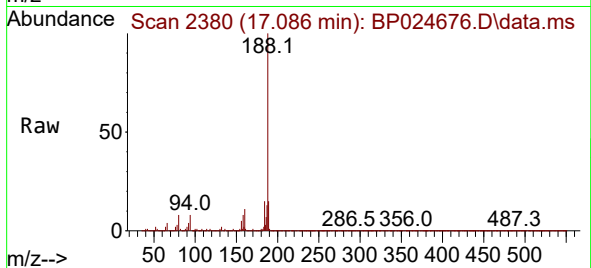
Tgt Ion:188 Resp: 616061

Ion Ratio Lower Upper

188 100

94 7.7 6.5 9.7

80 8.4 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: BP024676.D

Acq: 17 May 2025 04:37

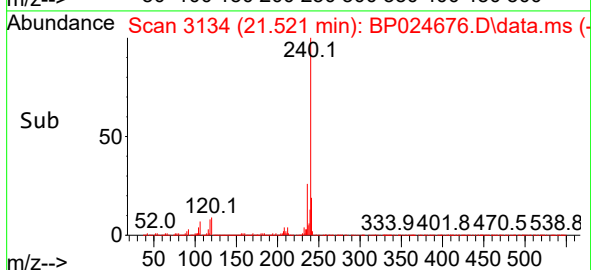
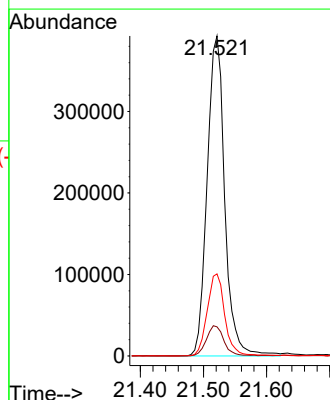
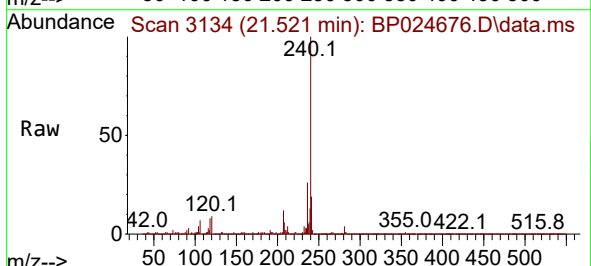
Tgt Ion:240 Resp: 760940

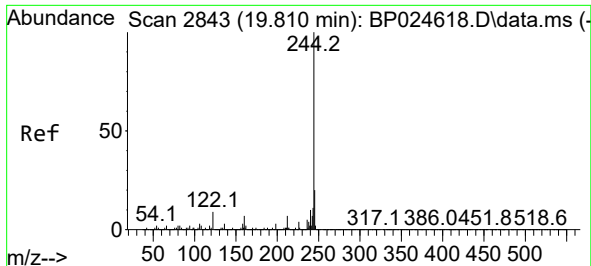
Ion Ratio Lower Upper

240 100

120 9.1 7.8 11.6

236 25.7 20.6 31.0

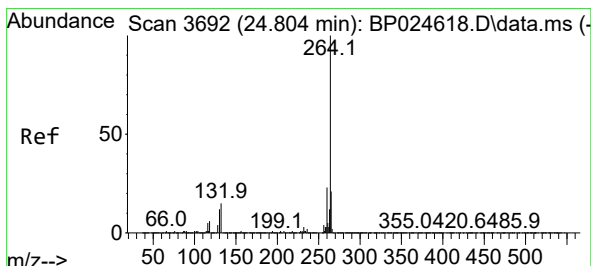
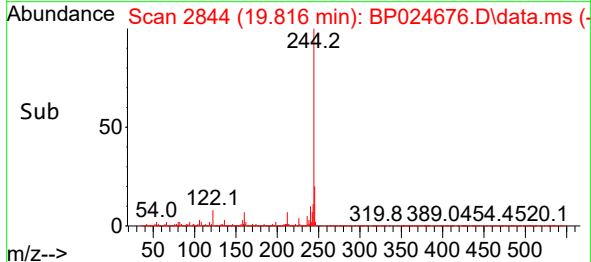
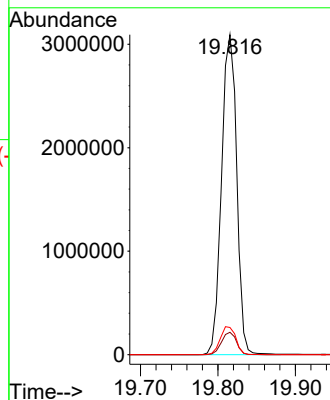
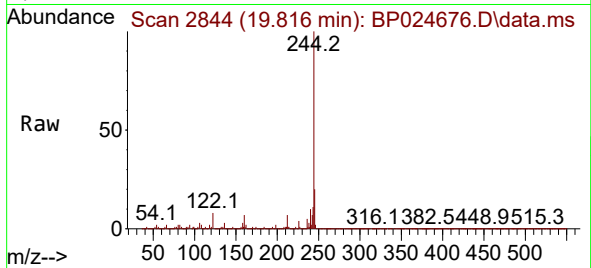




#79
 Terphenyl-d14
 Concen: 95.024 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. 0.006 min
 Lab File: BP024676.D
 Acq: 17 May 2025 04:37

Instrument :
 BNA_P
 ClientSampleId :
 L3-WC-6

Tgt Ion:244 Resp: 4216920
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.5 7.4 11.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.804 min Scan# 3692
 Delta R.T. -0.000 min
 Lab File: BP024676.D
 Acq: 17 May 2025 04:37

Tgt Ion:264 Resp: 916823
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 21.5 17.0 25.6

