

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
 Data File : BP024342.D
 Acq On : 18 Apr 2025 14:41
 Operator : RC/JU
 Sample : Q1825-04DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-10DL

Quant Time: Apr 18 15:23:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

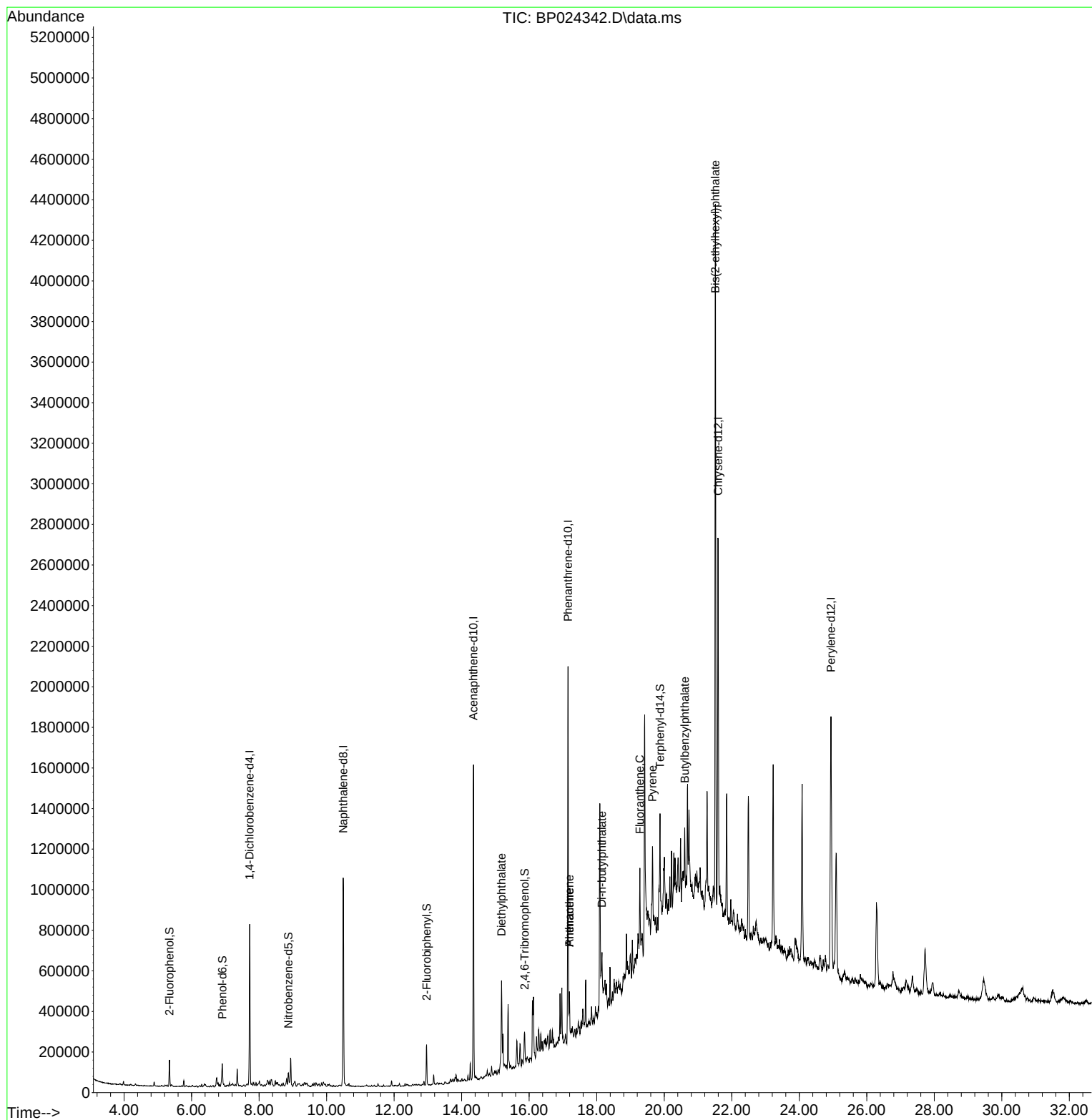
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	216191	20.000	ng	0.00
21) Naphthalene-d8	10.493	136	850680	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	516785	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	985118	20.000	ng	0.00
76) Chrysene-d12	21.598	240	1097285	20.000	ng	0.00
86) Perylene-d12	24.939	264	1347132	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	57789	4.420	ng	0.00
7) Phenol-d6	6.910	99	71162	3.975	ng	0.00
23) Nitrobenzene-d5	8.869	82	41511	2.782	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	32434	4.536	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	102393	3.034	ng	0.00
79) Terphenyl-d14	19.874	244	188836	3.469	ng	0.00
Target Compounds						
						Qvalue
60) Diethylphthalate	15.181	149	382001	9.864	ng	100
71) Phenanthrene	17.192	178	131632	2.449	ng	96
72) Anthracene	17.192	178	131632	2.541	ng	95
74) Di-n-butylphthalate	18.157	149	184424	2.925	ng	99
75) Fluoranthene	19.274	202	188068	2.942	ng	99
78) Pyrene	19.651	202	172761	2.477	ng	98
80) Butylbenzylphthalate	20.610	149	67905	2.273	ng	99
84) Bis(2-ethylhexyl)phtha...	21.515	149	1725279	39.402	ng	100

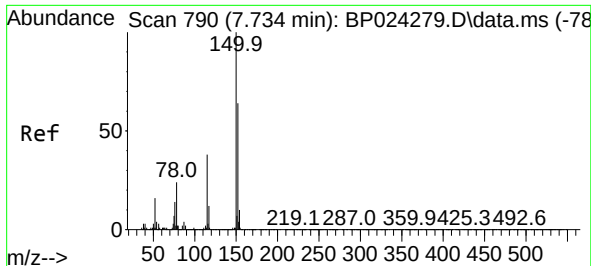
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
Data File : BP024342.D
Acq On : 18 Apr 2025 14:41
Operator : RC/JU
Sample : Q1825-04DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-10DL

Quant Time: Apr 18 15:23:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

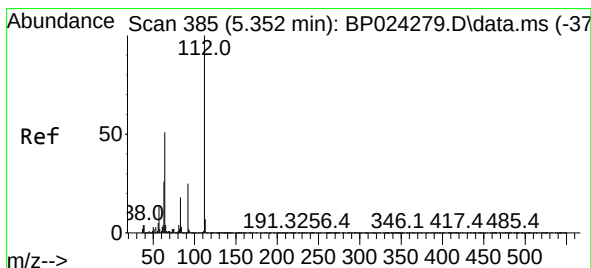
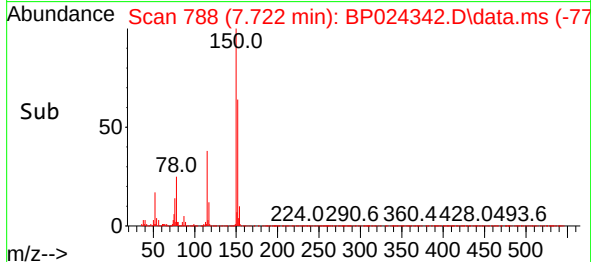
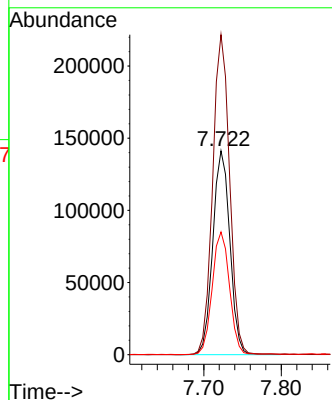
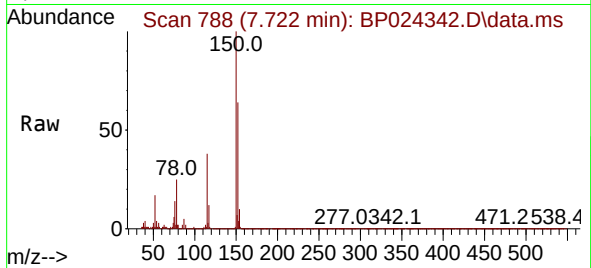




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024342.D
Acq: 18 Apr 2025 14:41

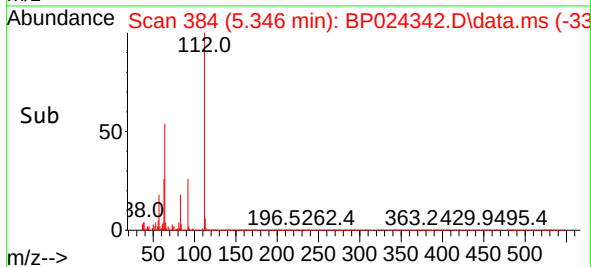
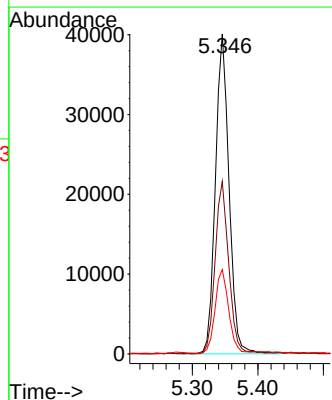
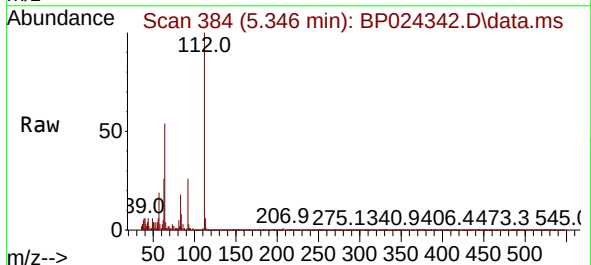
Instrument :
BNA_P
ClientSampleId :
TP-10DL

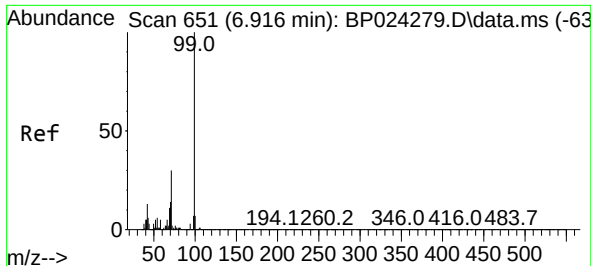
Tgt Ion:152 Resp: 216191
Ion Ratio Lower Upper
152 100
150 157.0 124.9 187.3
115 60.2 47.7 71.5



#5
2-Fluorophenol
Concen: 4.420 ng
RT: 5.346 min Scan# 384
Delta R.T. -0.000 min
Lab File: BP024342.D
Acq: 18 Apr 2025 14:41

Tgt Ion:112 Resp: 57789
Ion Ratio Lower Upper
112 100
64 53.9 41.1 61.7
63 26.4 20.6 30.8





#7

Phenol-d6

Concen: 3.975 ng

RT: 6.910 min Scan# 61

Delta R.T. -0.000 min

Lab File: BP024342.D

Acq: 18 Apr 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-10DL

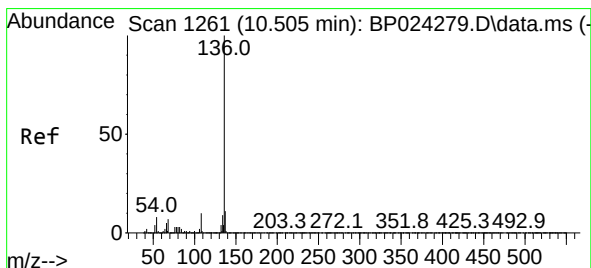
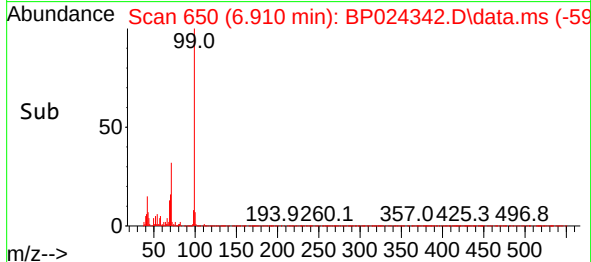
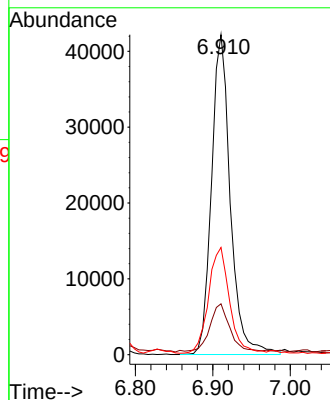
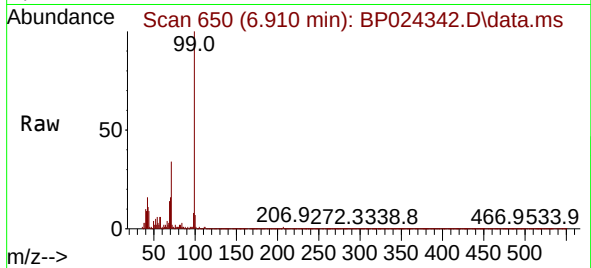
Tgt Ion: 99 Resp: 71162

Ion Ratio Lower Upper

99 100

42 15.9 10.6 16.0

71 33.5 23.7 35.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.493 min Scan# 1259

Delta R.T. -0.006 min

Lab File: BP024342.D

Acq: 18 Apr 2025 14:41

Tgt Ion:136 Resp: 850680

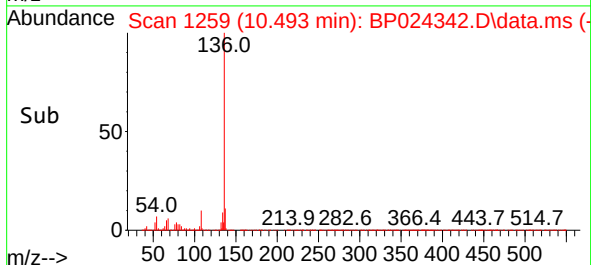
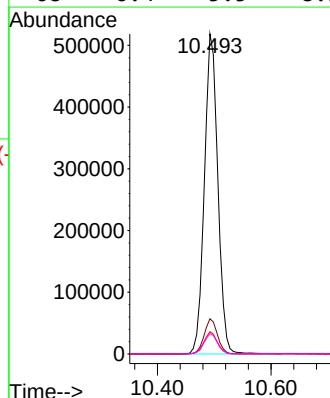
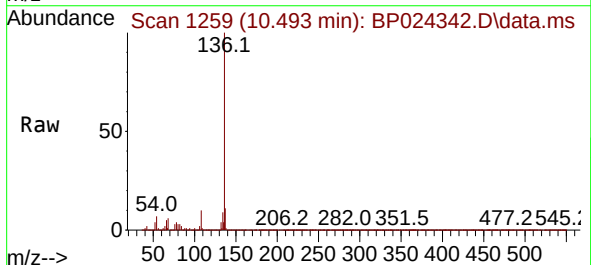
Ion Ratio Lower Upper

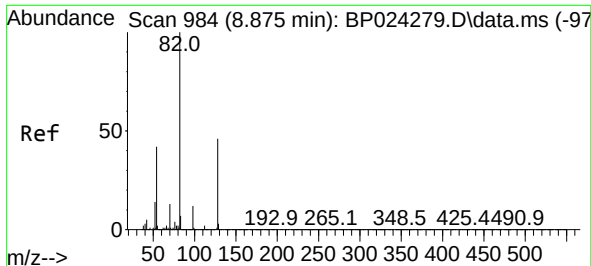
136 100

137 11.0 9.2 13.8

54 6.9 6.0 9.0

68 6.4 5.5 8.3

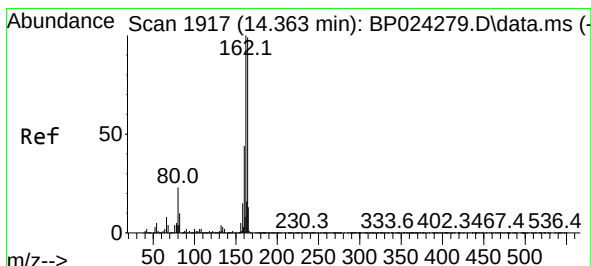
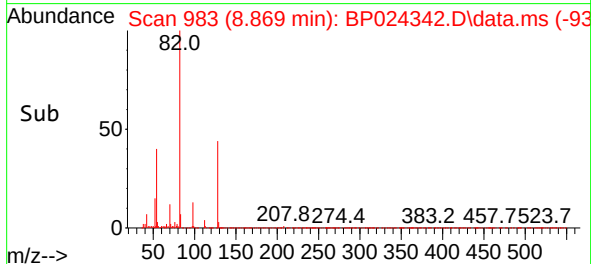
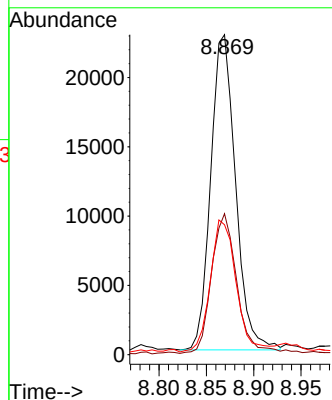
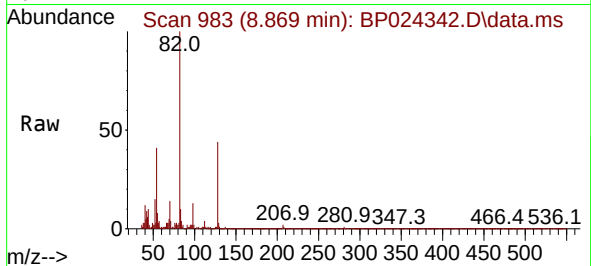




#23
Nitrobenzene-d5
Concen: 2.782 ng
RT: 8.869 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024342.D
Acq: 18 Apr 2025 14:41

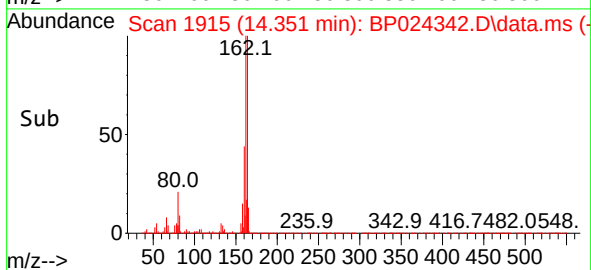
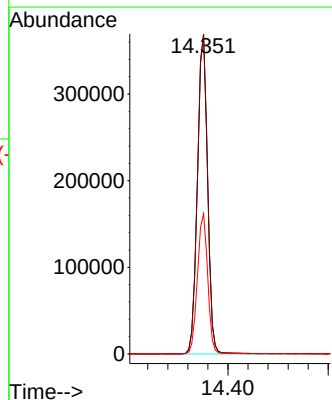
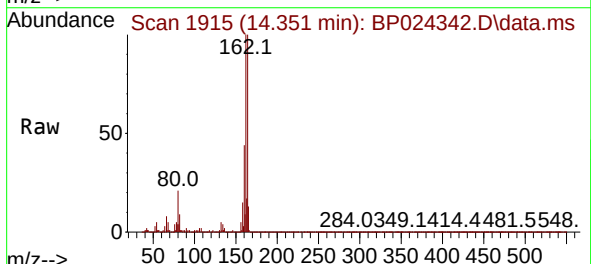
Instrument :
BNA_P
ClientSampleId :
TP-10DL

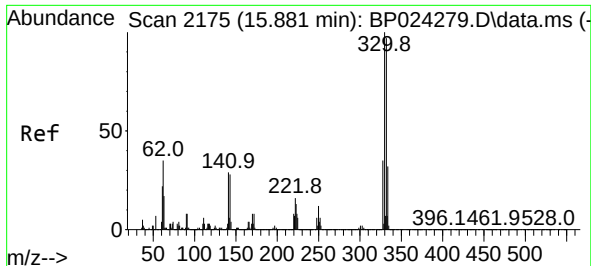
Tgt Ion: 82 Resp: 41511
Ion Ratio Lower Upper
82 100
128 44.1 36.5 54.7
54 40.6 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BP024342.D
Acq: 18 Apr 2025 14:41

Tgt Ion: 164 Resp: 516785
Ion Ratio Lower Upper
164 100
162 100.1 80.6 120.8
160 43.9 35.3 52.9

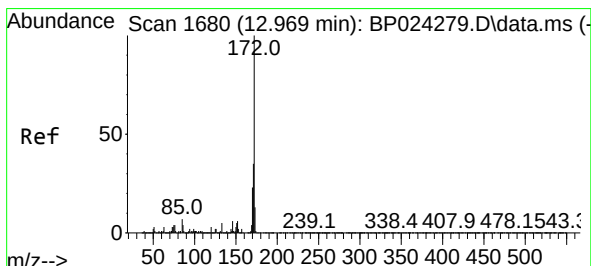
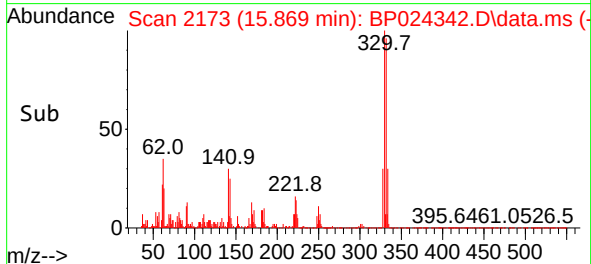
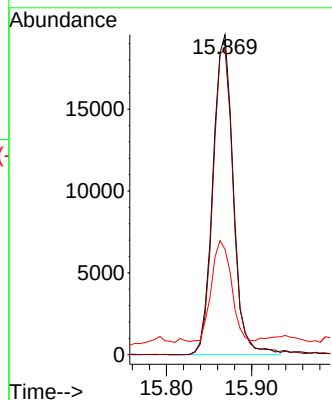
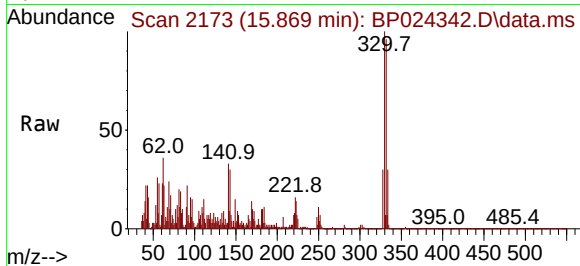




#42
2,4,6-Tribromophenol
Concen: 4.536 ng
RT: 15.869 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BP024342.D
Acq: 18 Apr 2025 14:41

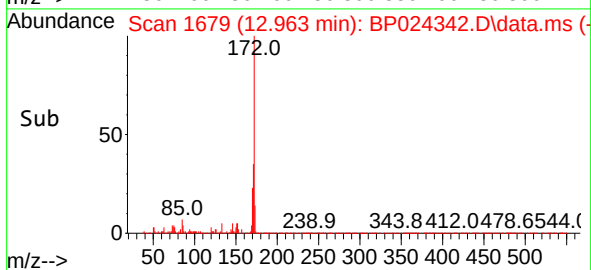
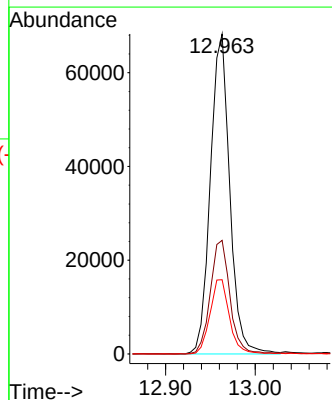
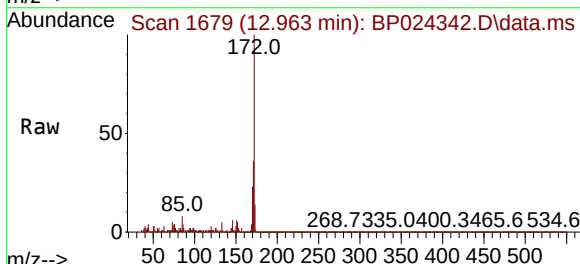
Instrument :
BNA_P
ClientSampleId :
TP-10DL

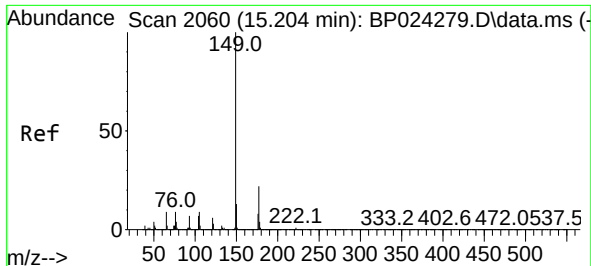
Tgt Ion: 330 Resp: 32434
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 31.4 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 3.034 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP024342.D
Acq: 18 Apr 2025 14:41

Tgt Ion: 172 Resp: 102393
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.2 18.6 27.8

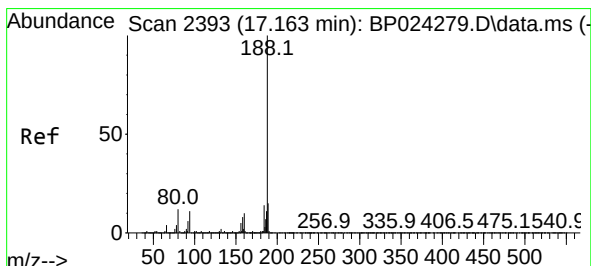
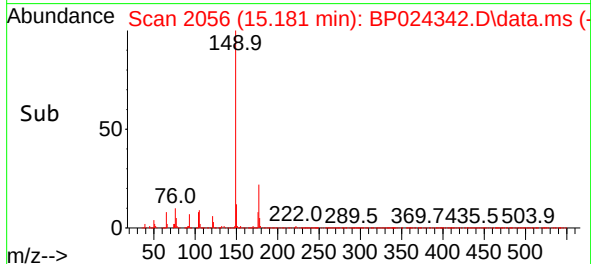
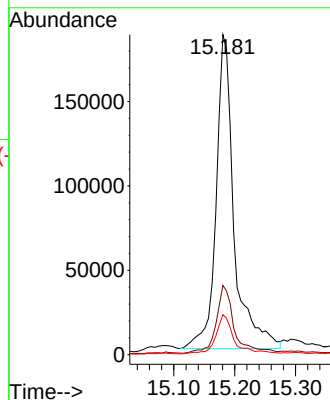
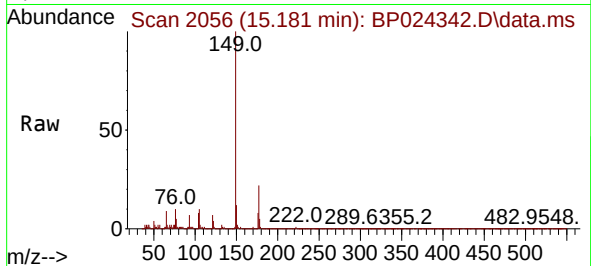




#60
Diethylphthalate
Concen: 9.864 ng
RT: 15.181 min Scan# 2060
Delta R.T. -0.012 min
Lab File: BP024342.D
Acq: 18 Apr 2025 14:41

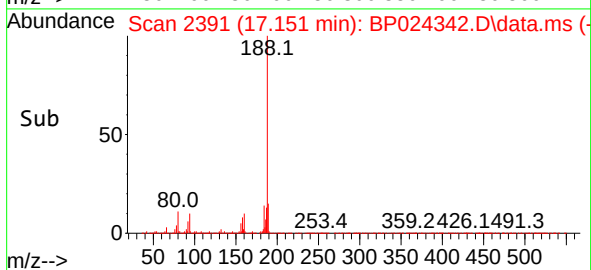
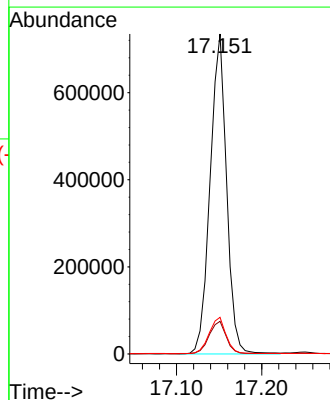
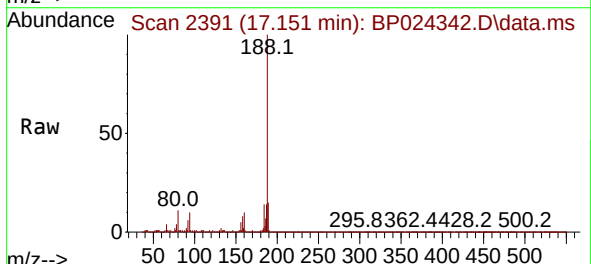
Instrument :
BNA_P
ClientSampleId :
TP-10DL

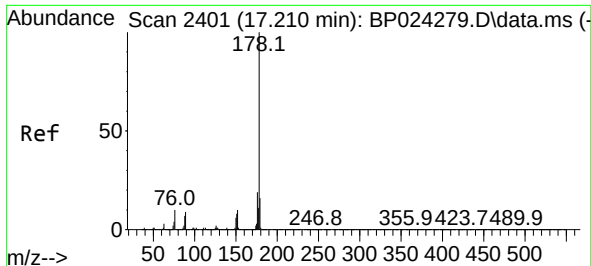
Tgt Ion:149 Resp: 382001
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.5 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2391
Delta R.T. 0.006 min
Lab File: BP024342.D
Acq: 18 Apr 2025 14:41

Tgt Ion:188 Resp: 985118
Ion Ratio Lower Upper
188 100
94 10.2 8.6 13.0
80 11.5 9.8 14.6

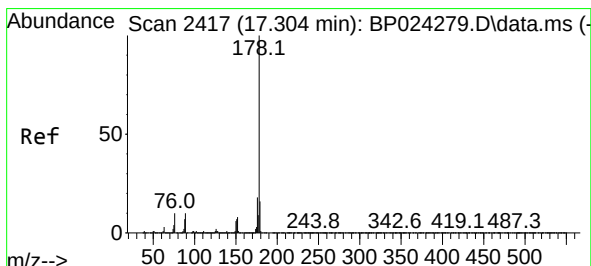
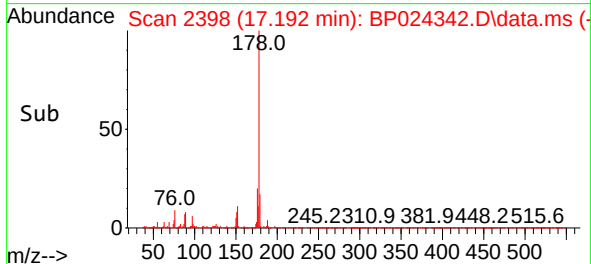
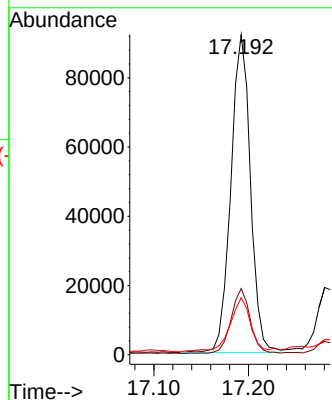
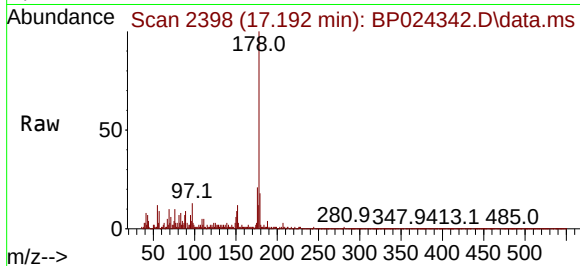




#71
Phenanthrene
Concen: 2.449 ng
RT: 17.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024342.D
Acq: 18 Apr 2025 14:41

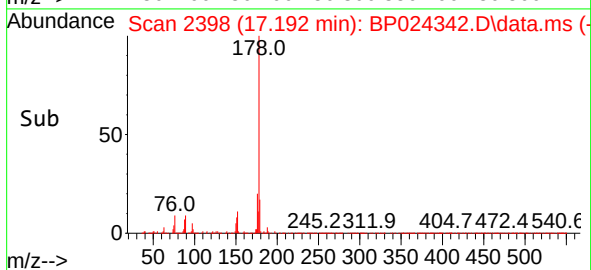
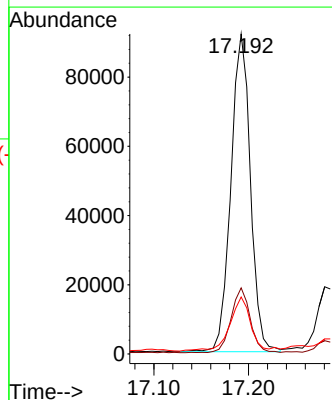
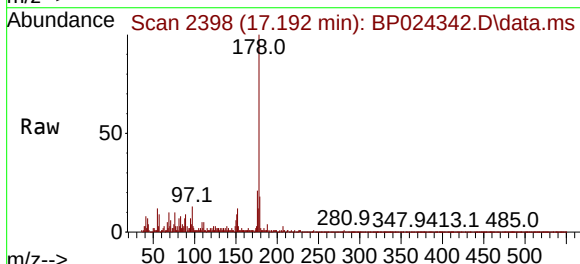
Instrument :
BNA_P
ClientSampleId :
TP-10DL

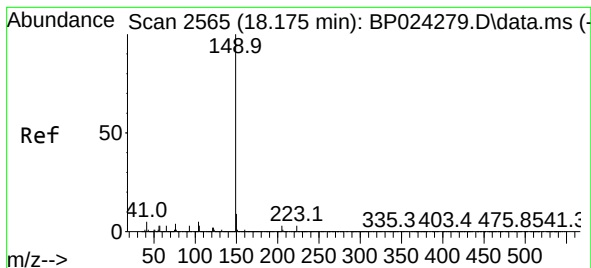
Tgt Ion:178 Resp: 131632
Ion Ratio Lower Upper
178 100
176 20.6 15.4 23.0
179 17.8 12.5 18.7



#72
Anthracene
Concen: 2.541 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.094 min
Lab File: BP024342.D
Acq: 18 Apr 2025 14:41

Tgt Ion:178 Resp: 131632
Ion Ratio Lower Upper
178 100
176 20.6 14.7 22.1
179 17.8 12.4 18.6





#74

Di-n-butylphthalate

Concen: 2.925 ng

RT: 18.157 min Scan# 2562

Delta R.T. -0.000 min

Lab File: BP024342.D

Acq: 18 Apr 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-10DL

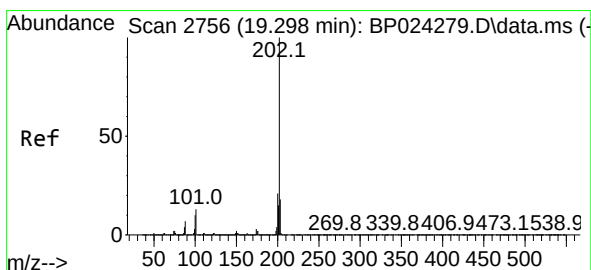
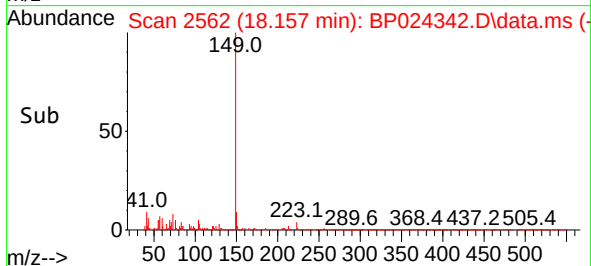
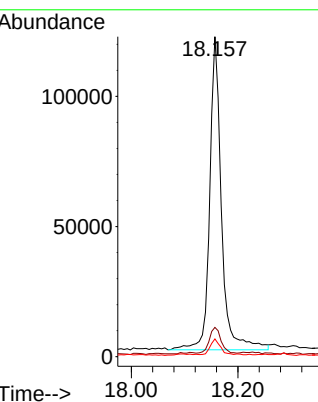
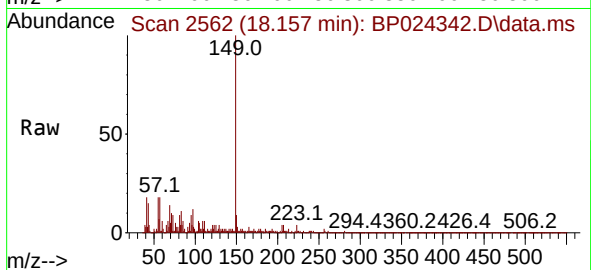
Tgt Ion:149 Resp: 184424

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.6 3.9 5.9



#75

Fluoranthene

Concen: 2.942 ng

RT: 19.274 min Scan# 2752

Delta R.T. -0.006 min

Lab File: BP024342.D

Acq: 18 Apr 2025 14:41

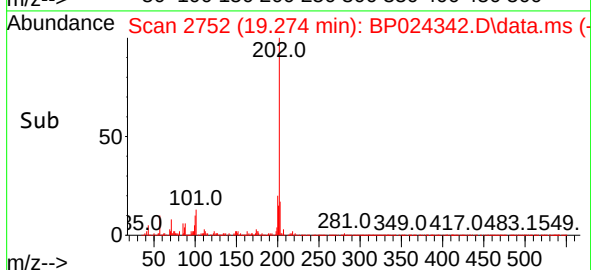
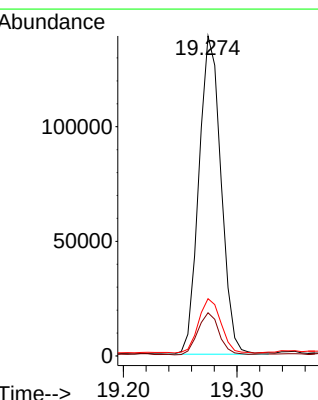
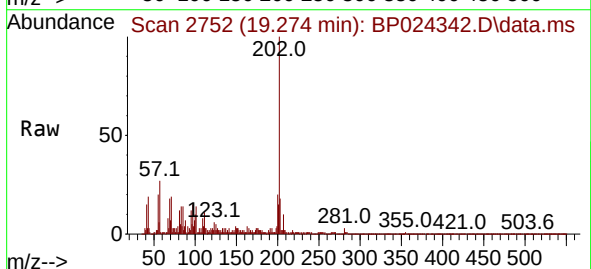
Tgt Ion:202 Resp: 188068

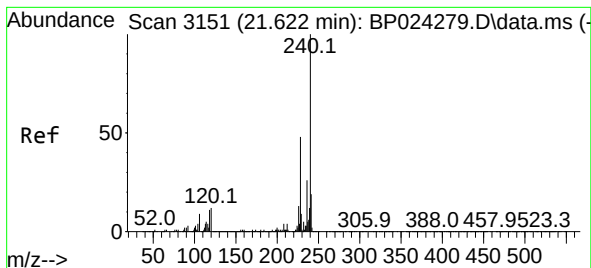
Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.2

203 17.9 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024342.D

Acq: 18 Apr 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-10DL

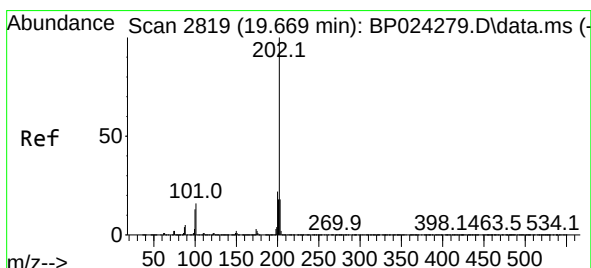
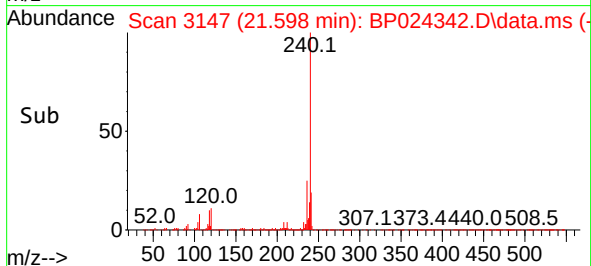
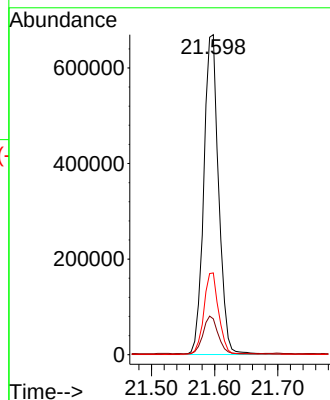
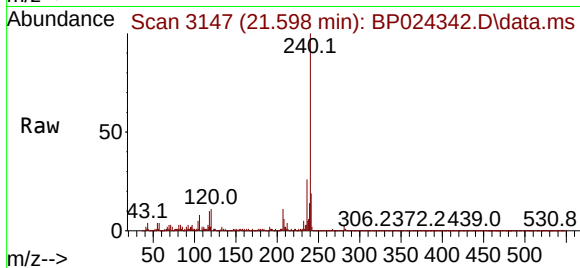
Tgt Ion:240 Resp: 1097285

Ion Ratio Lower Upper

240 100

120 11.2 9.8 14.8

236 25.5 20.9 31.3



#78

Pyrene

Concen: 2.477 ng

RT: 19.651 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP024342.D

Acq: 18 Apr 2025 14:41

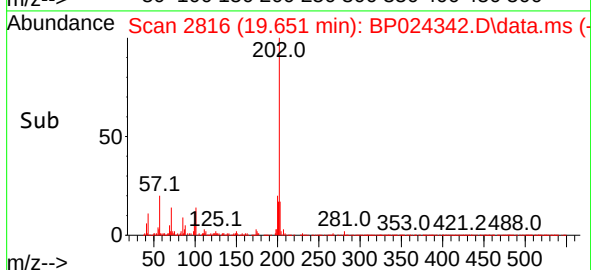
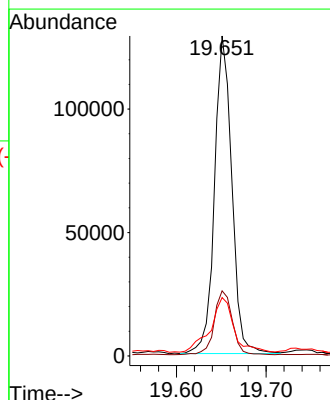
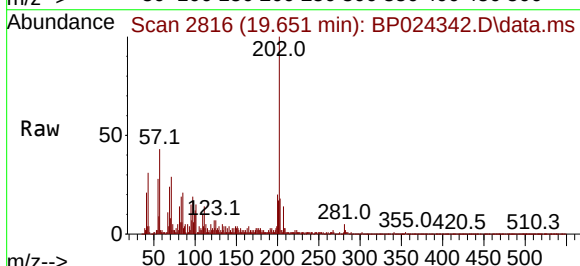
Tgt Ion:202 Resp: 172761

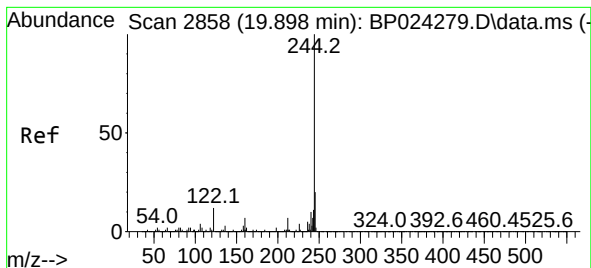
Ion Ratio Lower Upper

202 100

200 20.4 17.2 25.8

203 18.3 14.4 21.6





#79

Terphenyl-d14

Concen: 3.469 ng

RT: 19.874 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024342.D

Acq: 18 Apr 2025 14:41

Instrument :

BNA_P

ClientSampleId :

TP-10DL

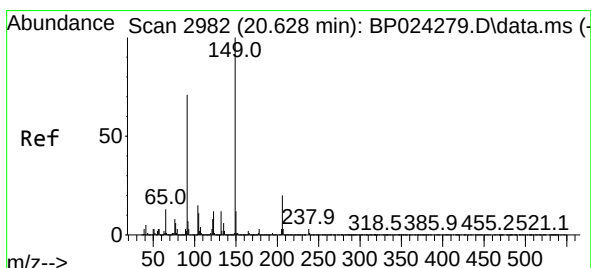
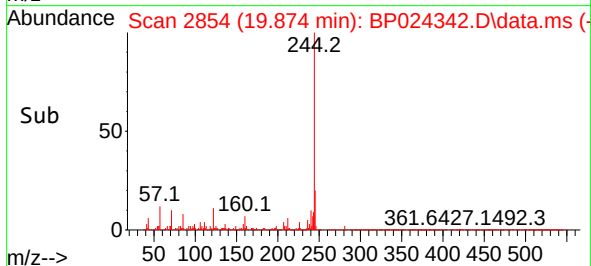
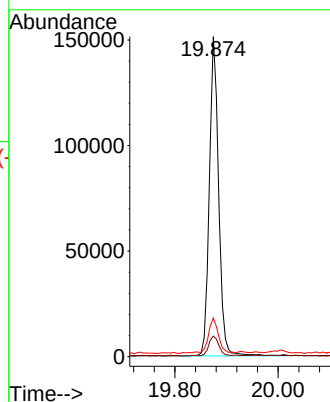
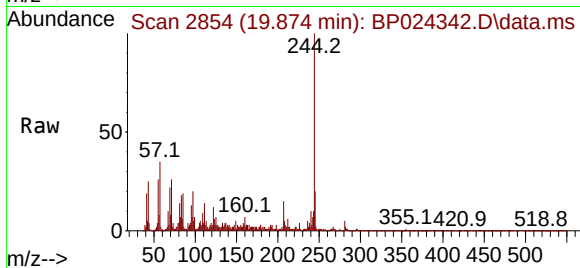
Tgt Ion:244 Resp: 188836

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

122 12.1 9.4 14.0



#80

Butylbenzylphthalate

Concen: 2.273 ng

RT: 20.610 min Scan# 2979

Delta R.T. 0.006 min

Lab File: BP024342.D

Acq: 18 Apr 2025 14:41

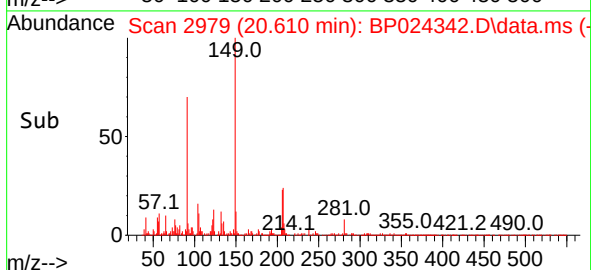
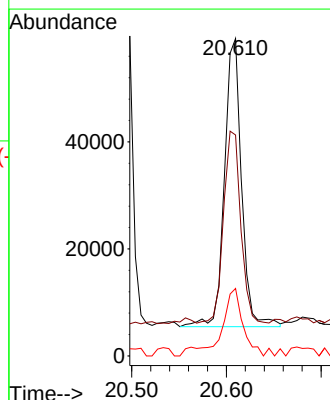
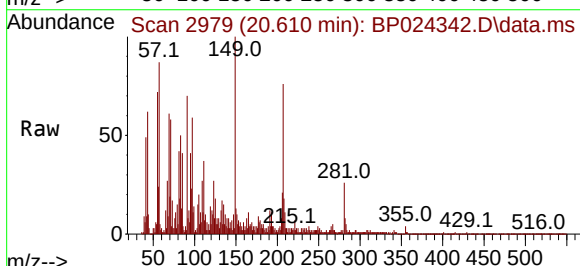
Tgt Ion:149 Resp: 67905

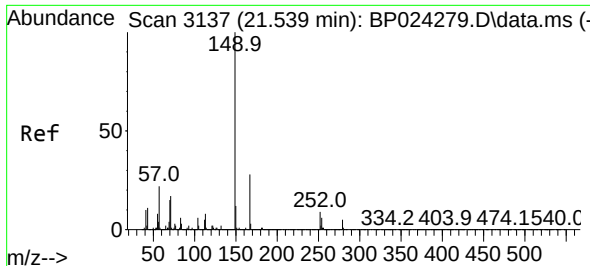
Ion Ratio Lower Upper

149 100

91 69.6 56.4 84.6

206 21.3 16.3 24.5

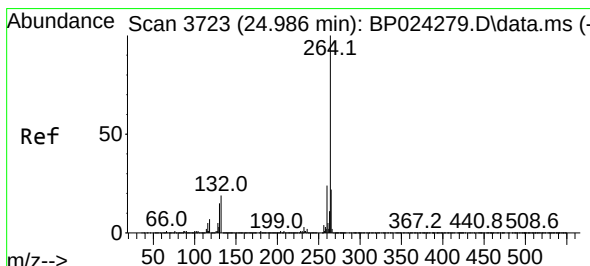
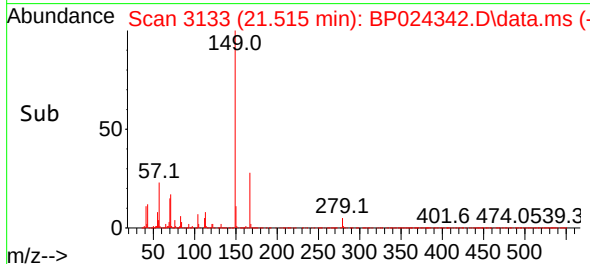
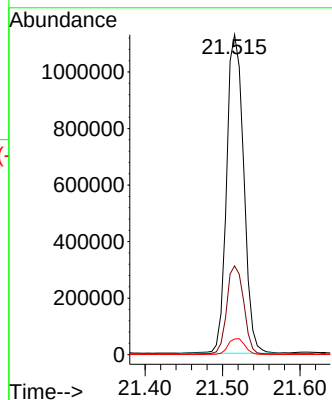
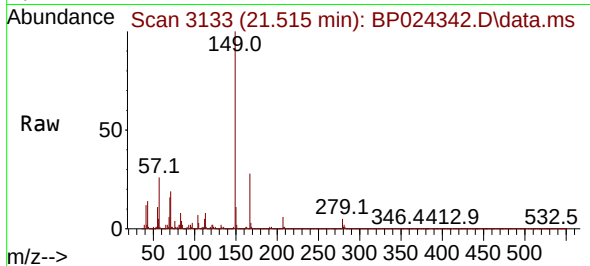




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.402 ng
 RT: 21.515 min Scan# 3133
 Delta R.T. 0.006 min
 Lab File: BP024342.D
 Acq: 18 Apr 2025 14:41

Instrument :
 BNA_P
 ClientSampleId :
 TP-10DL

Tgt Ion:149 Resp: 1725279
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.4 33.6
 279 4.9 4.0 6.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.939 min Scan# 3715
 Delta R.T. 0.006 min
 Lab File: BP024342.D
 Acq: 18 Apr 2025 14:41

Tgt Ion:264 Resp: 1347132
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.9 17.8 26.6

