

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
 Data File : BP024414.D
 Acq On : 24 Apr 2025 19:18
 Operator : RC/JU
 Sample : Q1852-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-278

Quant Time: Apr 25 01:02:42 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	7.716	152	158189	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	617677	20.000	ng	-0.02
39) Acenaphthene-d10	14.340	164	352689	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	822230	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1008834	20.000	ng	-0.02
86) Perylene-d12	24.933	264	272224	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1219629	127.481	ng	0.00
7) Phenol-d6	6.905	99	1434047	109.468	ng	0.00
23) Nitrobenzene-d5	8.863	82	947054	87.428	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	795818	163.089	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	2076174	90.132	ng	-0.01
79) Terphenyl-d14	19.880	244	4413545	88.182	ng	0.00

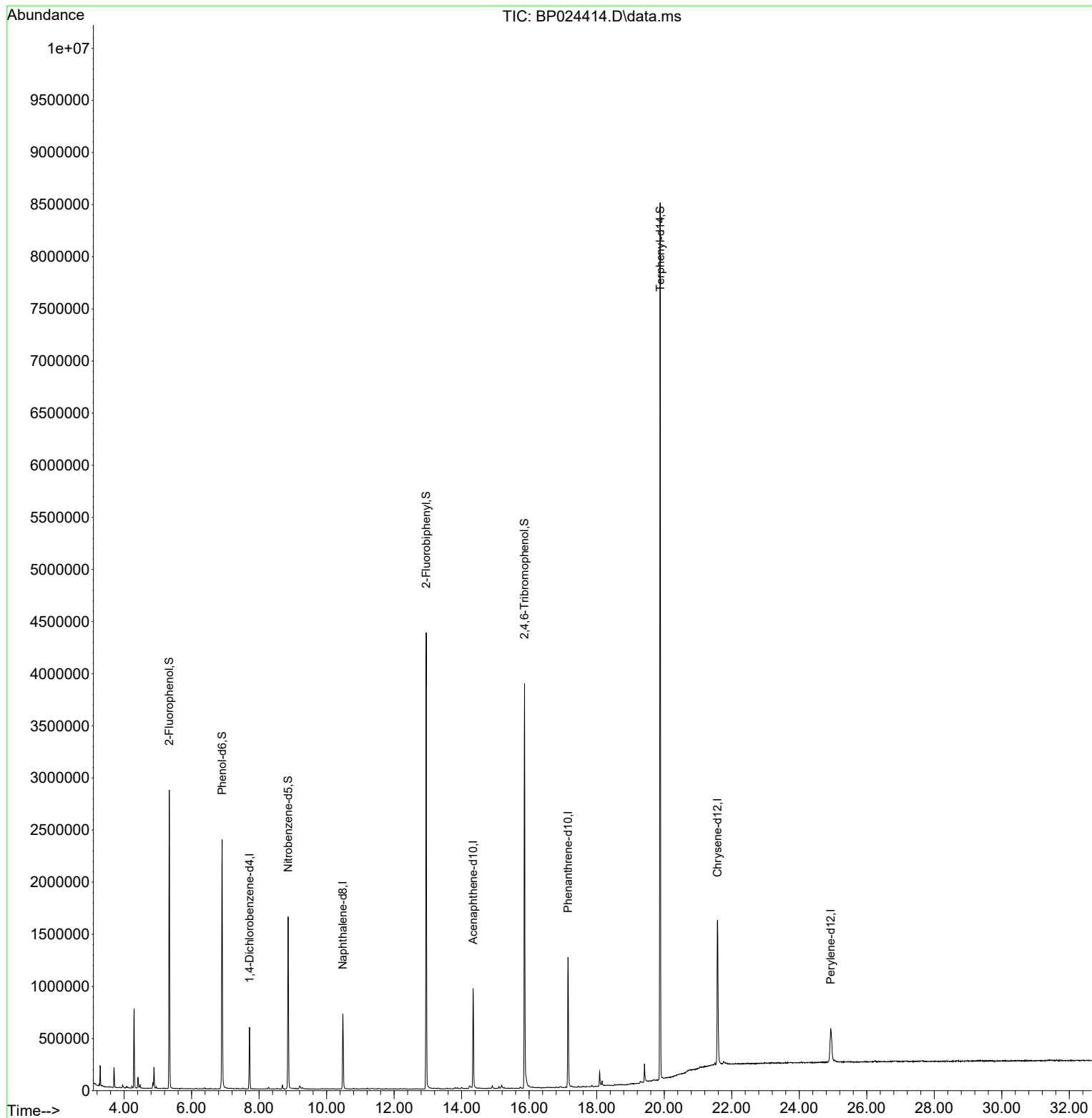
Target Compounds	Qvalue

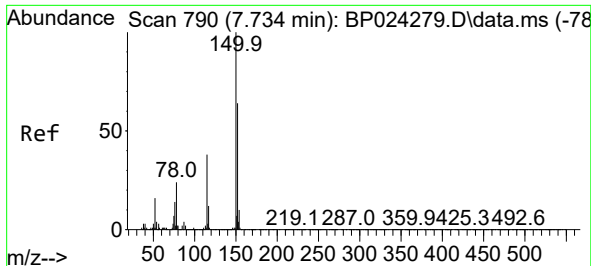
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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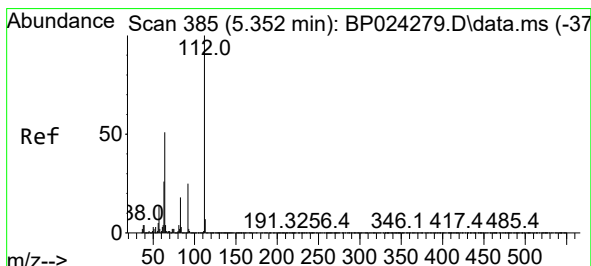
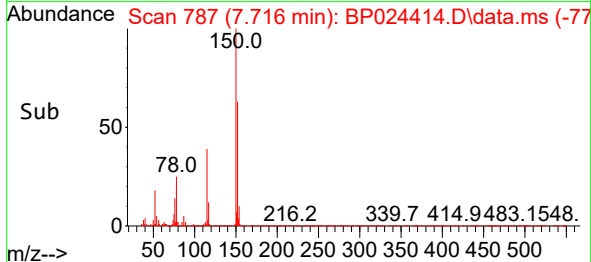
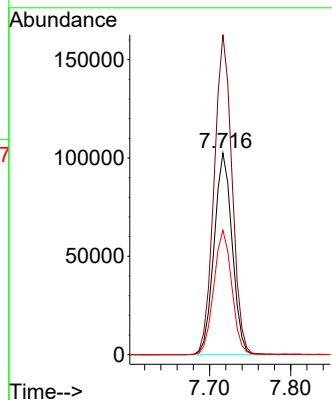
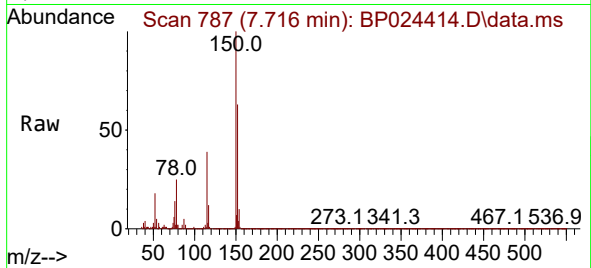




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024414.D
Acq: 24 Apr 2025 19:18

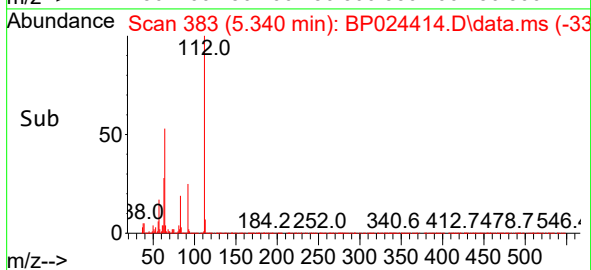
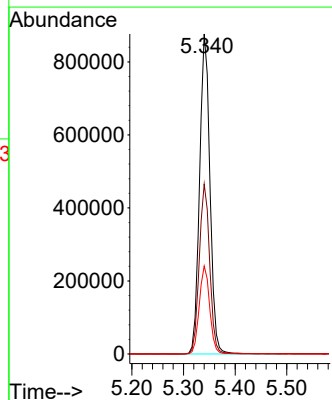
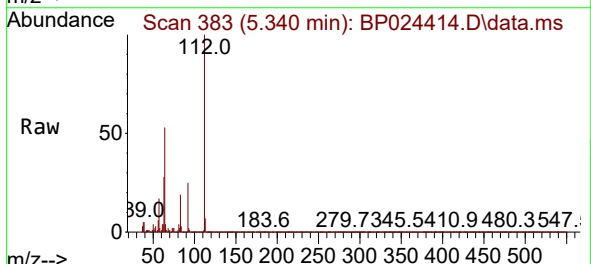
Instrument :
BNA_P
ClientSampleId :
ETGI-278

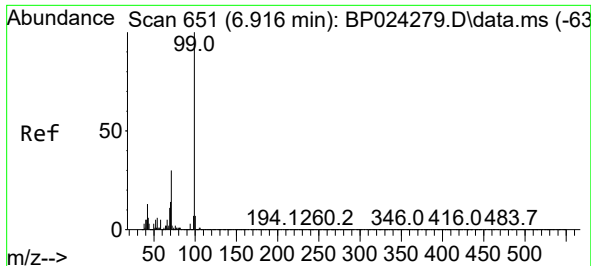
Tgt Ion:152 Resp: 158189
Ion Ratio Lower Upper
152 100
150 158.7 124.9 187.3
115 61.7 47.7 71.5



#5
2-Fluorophenol
Concen: 127.481 ng
RT: 5.340 min Scan# 383
Delta R.T. -0.006 min
Lab File: BP024414.D
Acq: 24 Apr 2025 19:18

Tgt Ion:112 Resp: 1219629
Ion Ratio Lower Upper
112 100
64 53.1 41.1 61.7
63 27.5 20.6 30.8

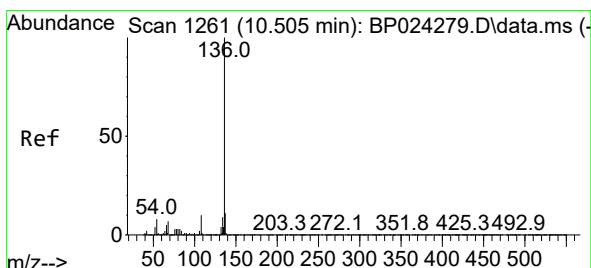
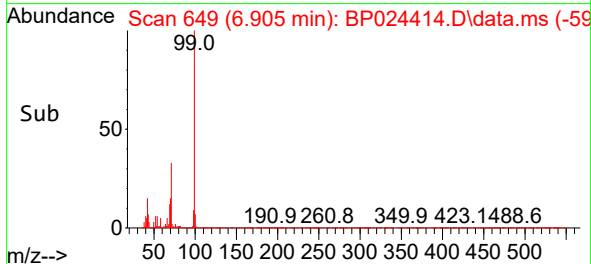
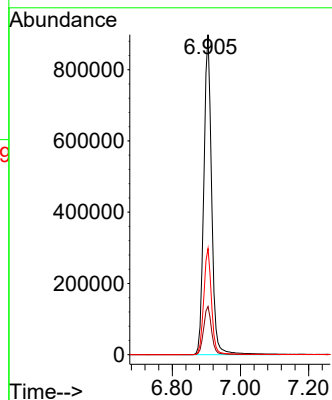
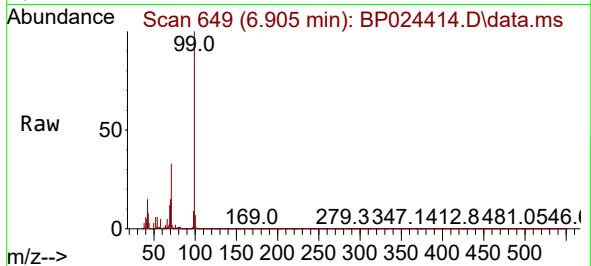




#7
Phenol-d6
Concen: 109.468 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024414.D
Acq: 24 Apr 2025 19:18

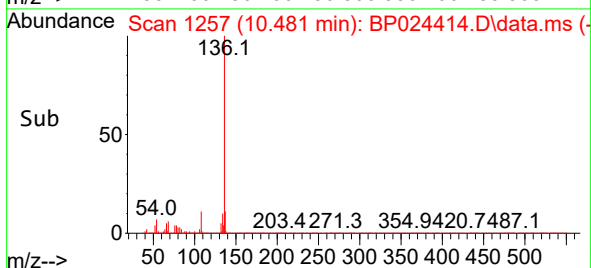
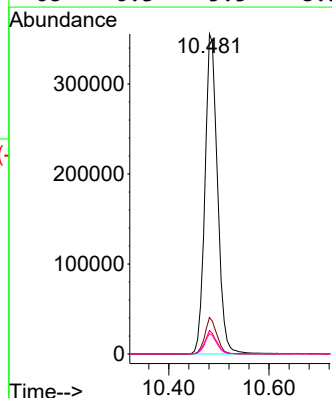
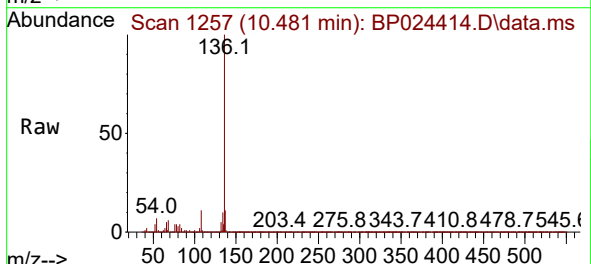
Instrument :
BNA_P
ClientSampleId :
ETGI-278

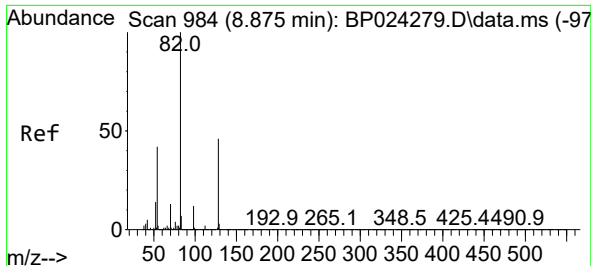
Tgt Ion: 99 Resp: 1434047
Ion Ratio Lower Upper
99 100
42 15.0 10.6 16.0
71 33.2 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.018 min
Lab File: BP024414.D
Acq: 24 Apr 2025 19:18

Tgt Ion: 136 Resp: 617677
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 7.4 6.0 9.0
68 6.3 5.5 8.3

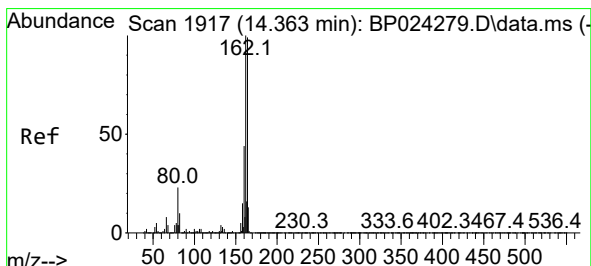
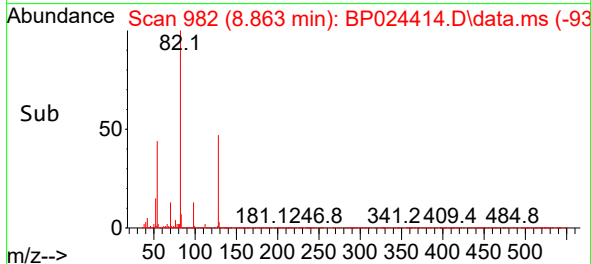
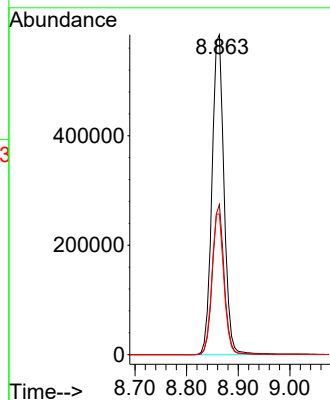
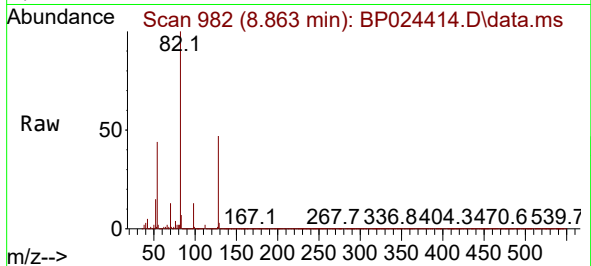




#23
Nitrobenzene-d5
Concen: 87.428 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024414.D
Acq: 24 Apr 2025 19:18

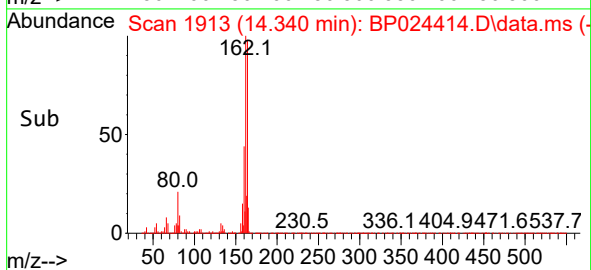
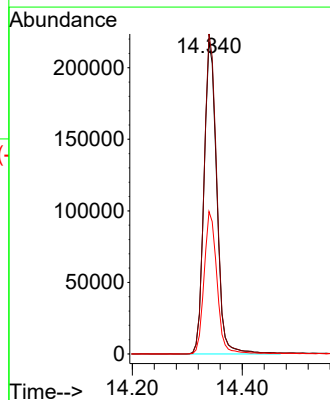
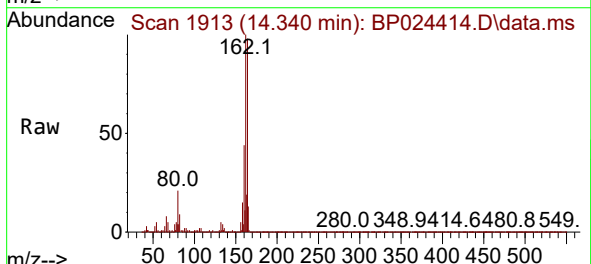
Instrument :
BNA_P
ClientSampleId :
ETGI-278

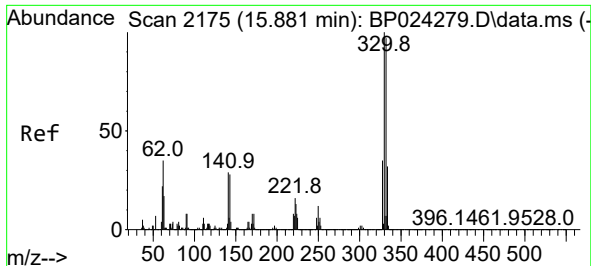
Tgt Ion: 82 Resp: 947054
Ion Ratio Lower Upper
82 100
128 47.0 36.5 54.7
54 44.0 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP024414.D
Acq: 24 Apr 2025 19:18

Tgt Ion:164 Resp: 352689
Ion Ratio Lower Upper
164 100
162 102.4 80.6 120.8
160 45.6 35.3 52.9

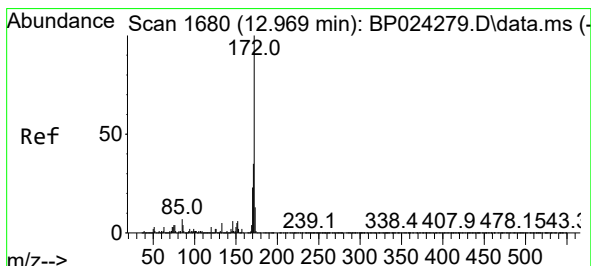
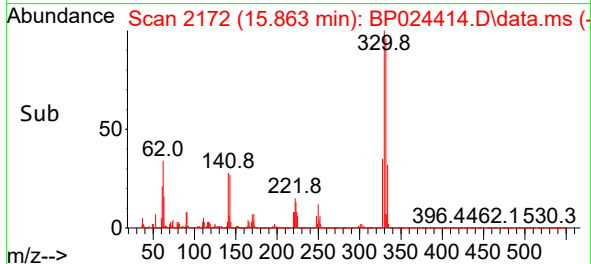
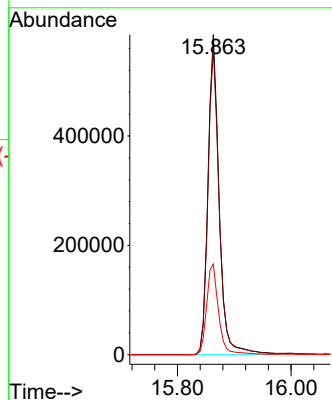
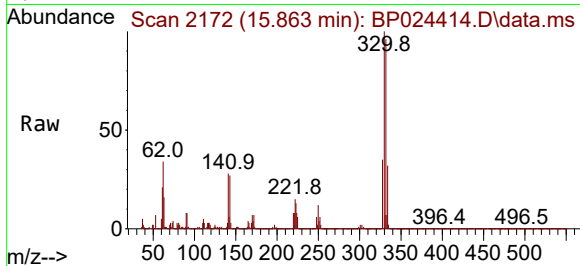




#42
2,4,6-Tribromophenol
Concen: 163.089 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP024414.D
Acq: 24 Apr 2025 19:18

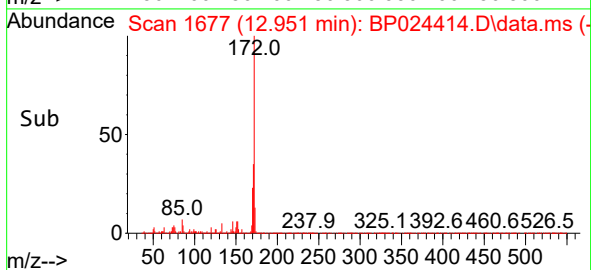
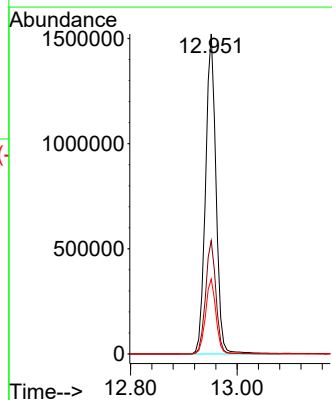
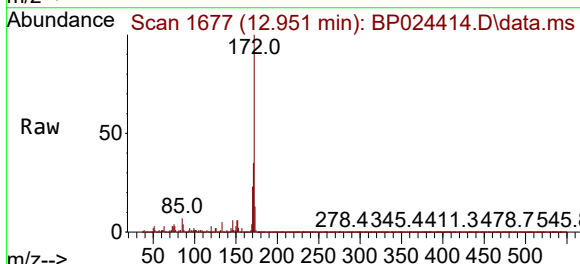
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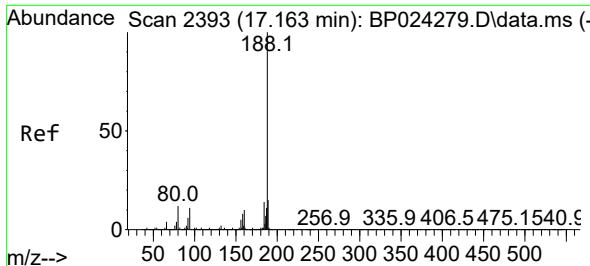
Tgt Ion:330 Resp: 795818
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 30.2 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 90.132 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP024414.D
Acq: 24 Apr 2025 19:18

Tgt Ion:172 Resp: 2076174
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.4 18.6 27.8

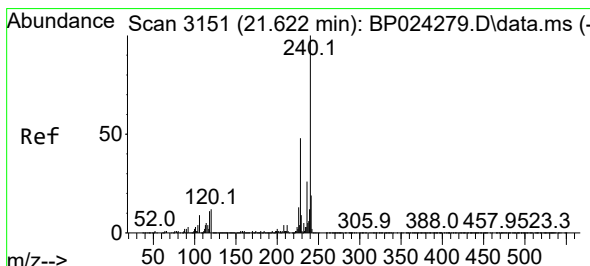
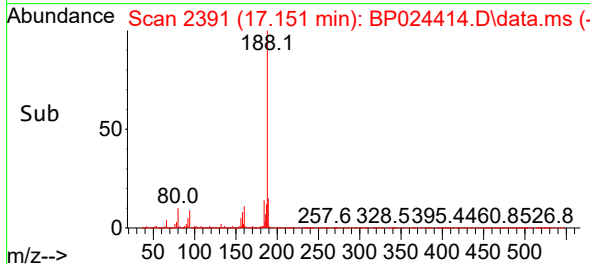
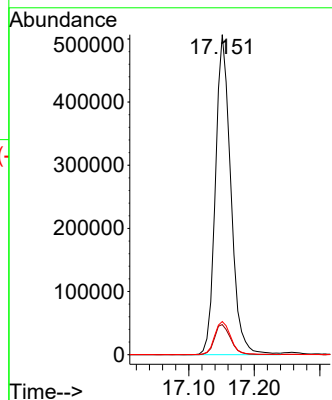
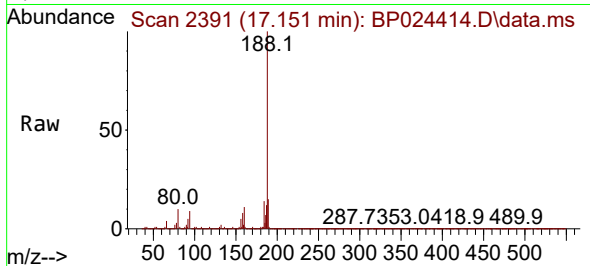




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024414.D
Acq: 24 Apr 2025 19:18

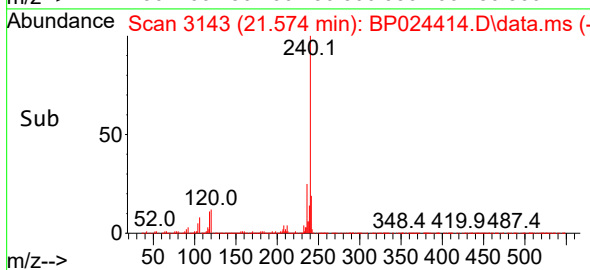
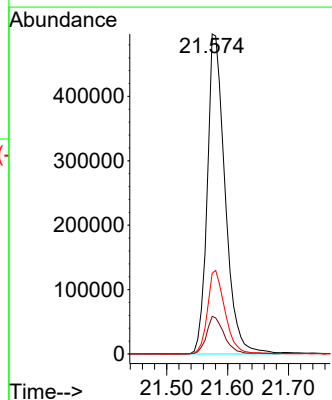
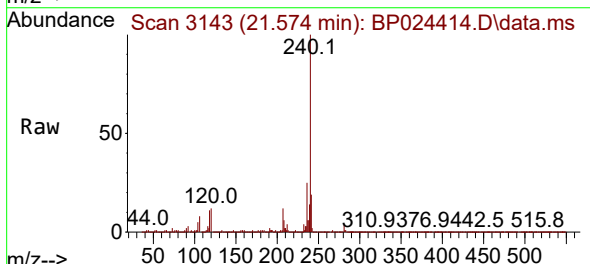
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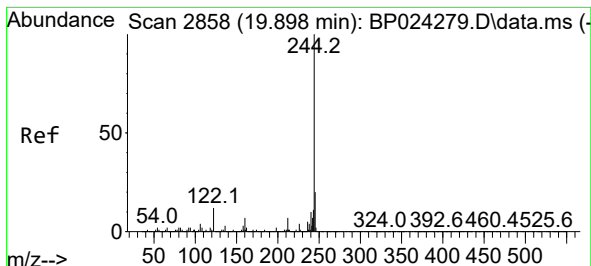
Tgt Ion:188 Resp: 822230
Ion Ratio Lower Upper
188 100
94 9.4 8.6 13.0
80 10.3 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3143
Delta R.T. -0.018 min
Lab File: BP024414.D
Acq: 24 Apr 2025 19:18

Tgt Ion:240 Resp: 1008834
Ion Ratio Lower Upper
240 100
120 11.7 9.8 14.8
236 25.2 20.9 31.3





#79

Terphenyl-d14

Concen: 88.182 ng

RT: 19.880 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024414.D

Acq: 24 Apr 2025 19:18

Instrument :

BNA_P

ClientSampleId :

ETGI-278

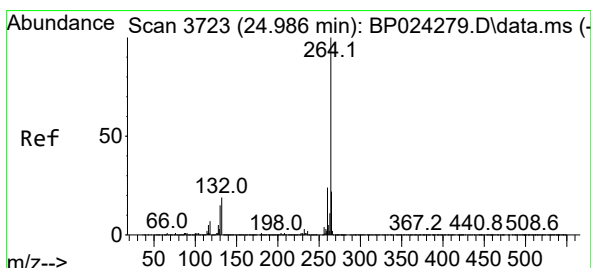
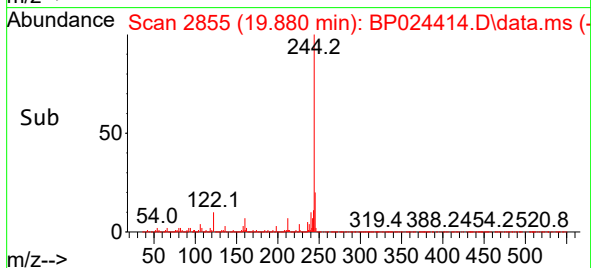
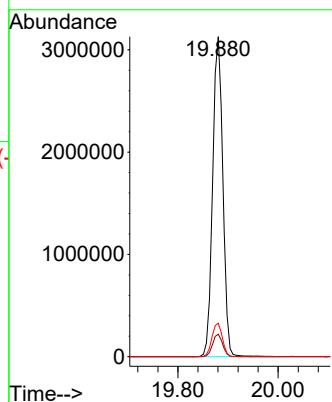
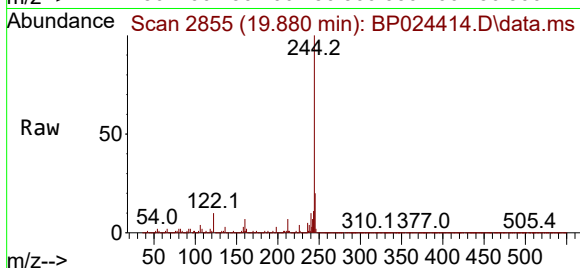
Tgt Ion:244 Resp: 4413545

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.5 9.4 14.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.933 min Scan# 3714

Delta R.T. 0.000 min

Lab File: BP024414.D

Acq: 24 Apr 2025 19:18

Tgt Ion:264 Resp: 272224

Ion Ratio Lower Upper

264 100

260 32.8 18.9 28.3#

265 23.5 17.8 26.6

