

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061324\
 Data File : BP020614.D
 Acq On : 13 Jun 2024 16:38
 Operator : MA/JU
 Sample : P2857-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-355

Quant Time: Jun 13 17:08:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	211187	20.000	ng	-0.02
21) Naphthalene-d8	10.516	136	814100	20.000	ng	-0.02
39) Acenaphthene-d10	14.375	164	534291	20.000	ng	-0.02
64) Phenanthrene-d10	17.181	188	1137478	20.000	ng	-0.02
76) Chrysene-d12	21.633	240	1063693	20.000	ng	-0.04
86) Perylene-d12	24.986	264	1211332	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1045907	88.672	ng	0.00
7) Phenol-d6	6.928	99	1524454	91.646	ng	0.00
23) Nitrobenzene-d5	8.899	82	1056250	71.022	ng	-0.02
42) 2,4,6-Tribromophenol	15.886	330	467521	84.315	ng	-0.02
45) 2-Fluorobiphenyl	12.987	172	2567808	71.644	ng	-0.02
79) Terphenyl-d14	19.916	244	4385849	68.640	ng	-0.03

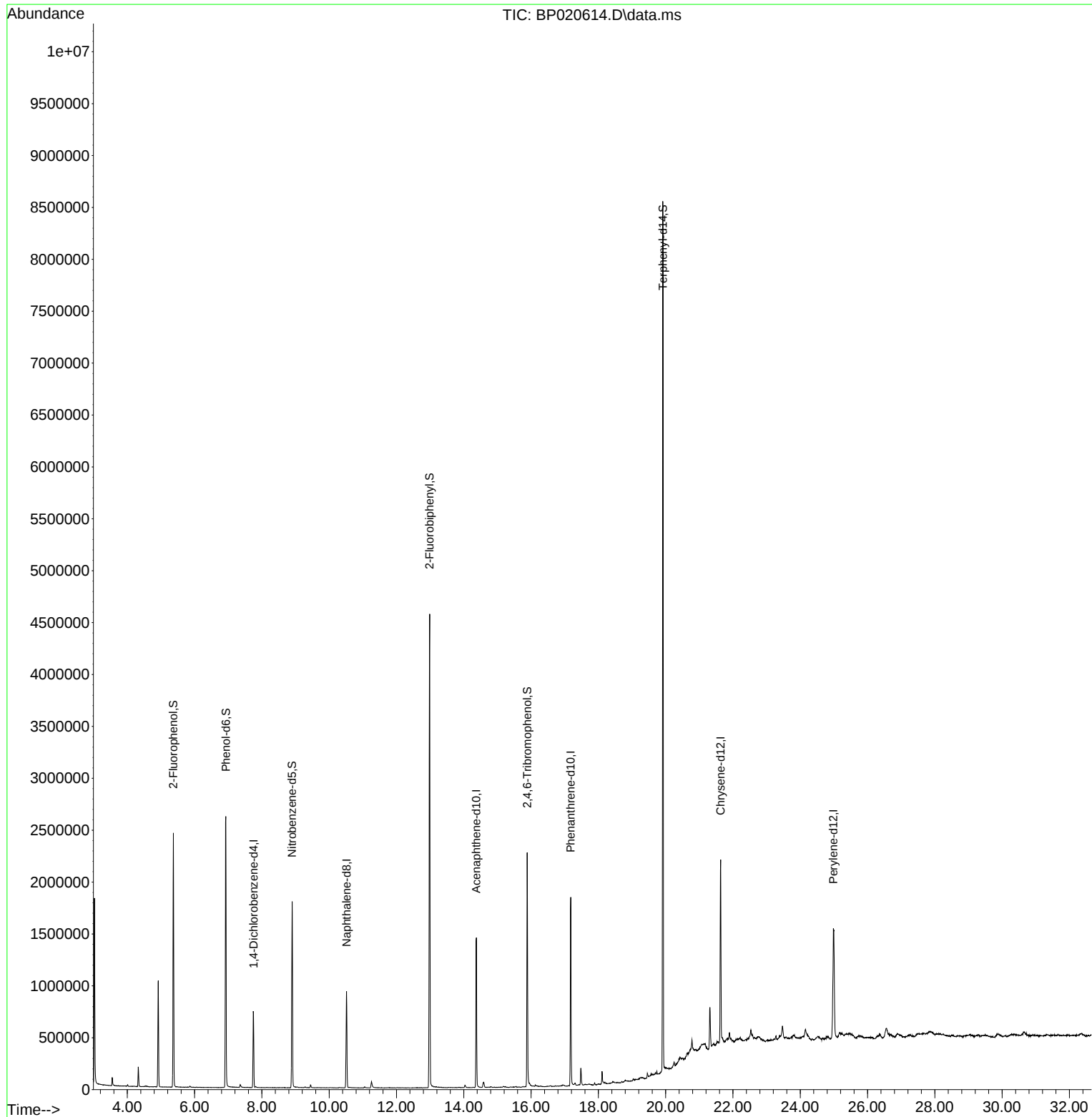
Target Compounds	Qvalue

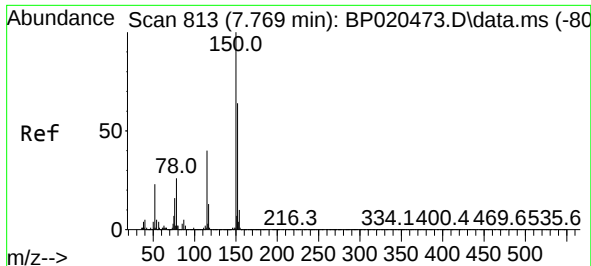
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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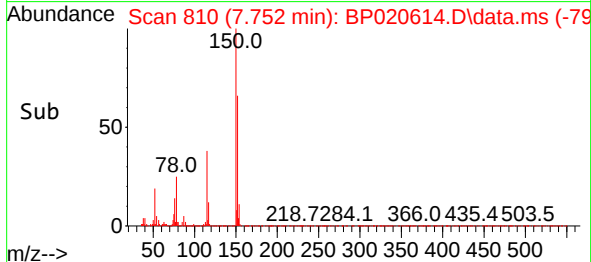
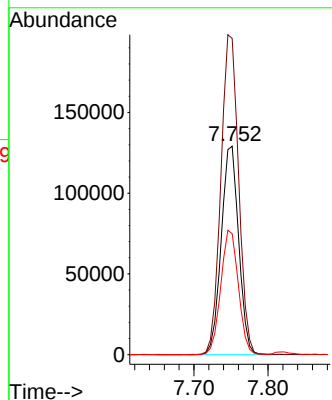
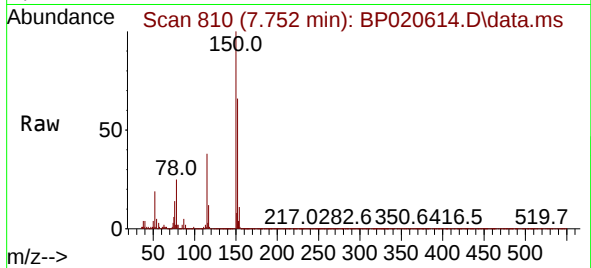




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP020614.D
Acq: 13 Jun 2024 16:38

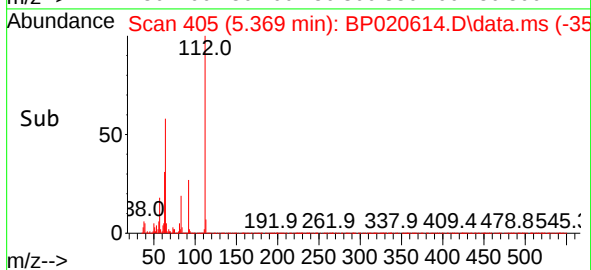
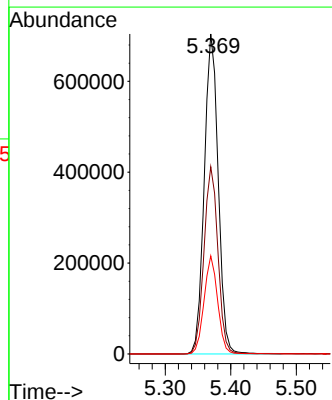
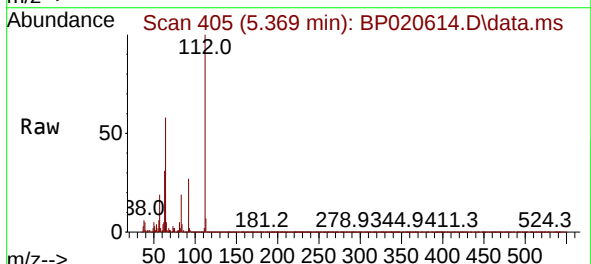
Instrument :
BNA_P
ClientSampleId :
ETGI-355

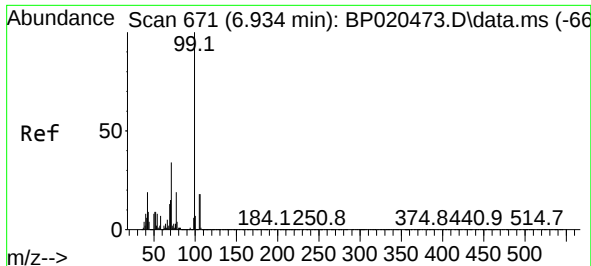
Tgt Ion:152 Resp: 211187
Ion Ratio Lower Upper
152 100
150 151.6 124.2 186.2
115 58.0 49.5 74.3



#5
2-Fluorophenol
Concen: 88.672 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP020614.D
Acq: 13 Jun 2024 16:38

Tgt Ion:112 Resp: 1045907
Ion Ratio Lower Upper
112 100
64 58.5 50.1 75.1
63 30.6 25.7 38.5

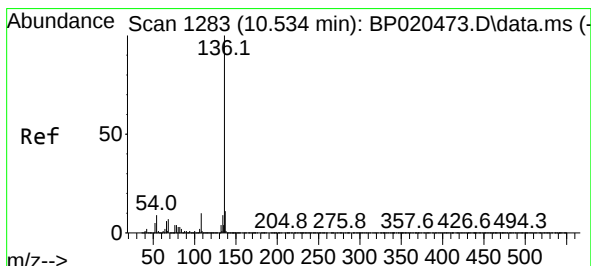
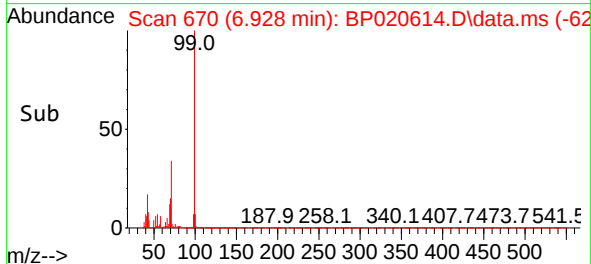
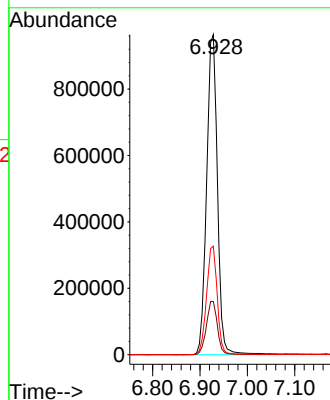
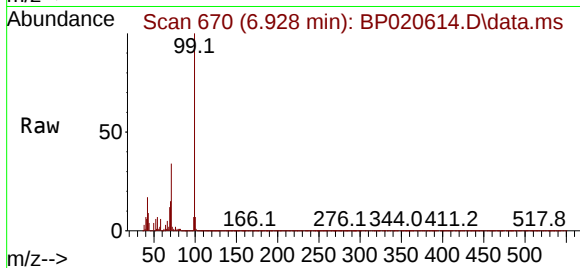




#7
Phenol-d6
Concen: 91.646 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020614.D
Acq: 13 Jun 2024 16:38

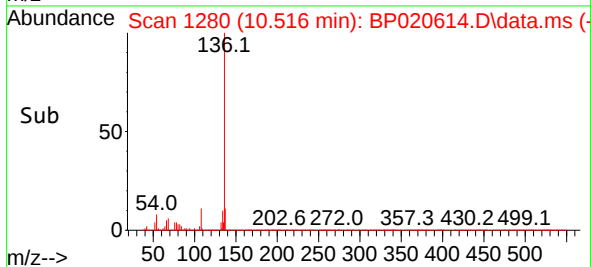
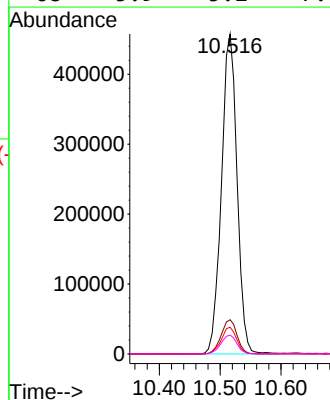
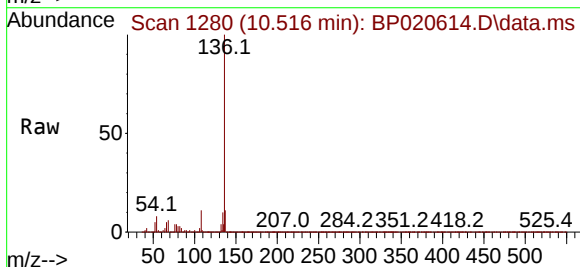
Instrument :
BNA_P
ClientSampleId :
ETGI-355

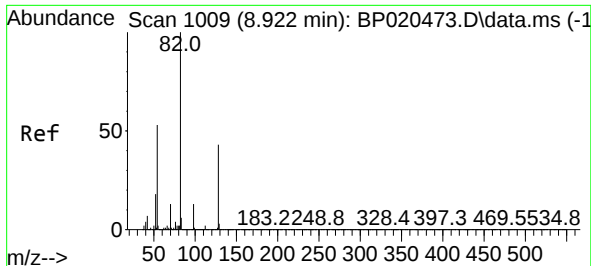
Tgt Ion: 99 Resp: 1524454
Ion Ratio Lower Upper
99 100
42 16.6 15.0 22.4
71 33.9 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BP020614.D
Acq: 13 Jun 2024 16:38

Tgt Ion: 136 Resp: 814100
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.3 7.4 11.0
68 5.9 5.2 7.8

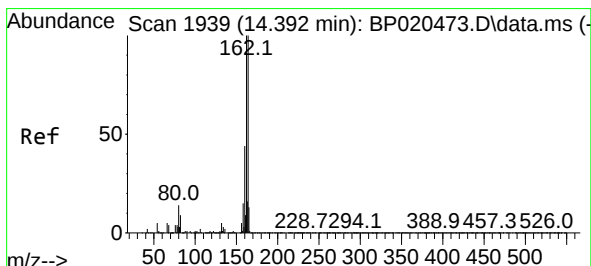
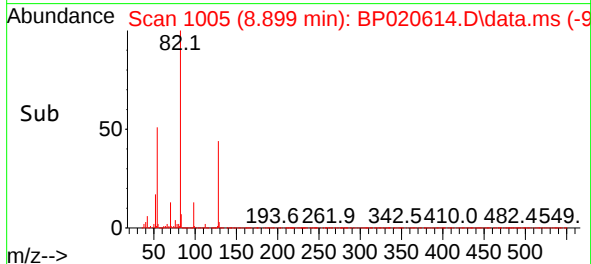
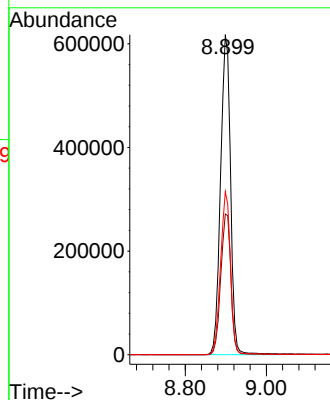
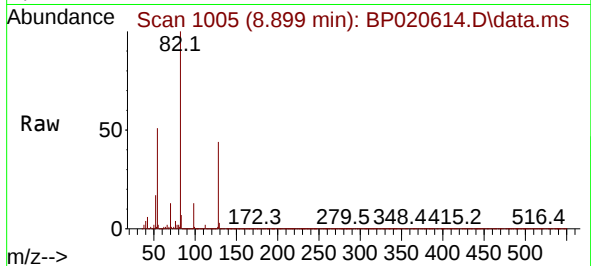




#23
Nitrobenzene-d5
Concen: 71.022 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.024 min
Lab File: BP020614.D
Acq: 13 Jun 2024 16:38

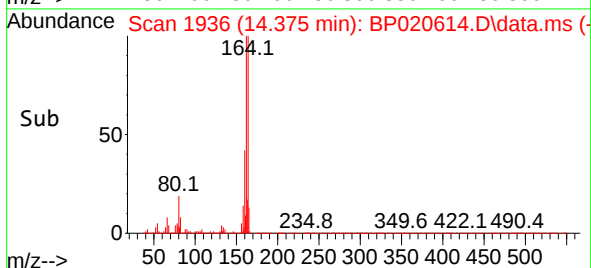
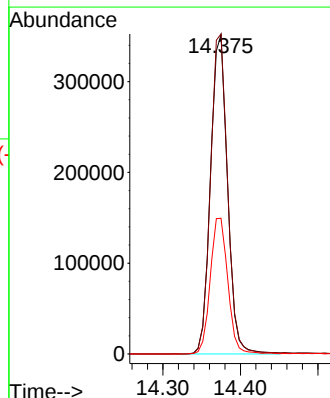
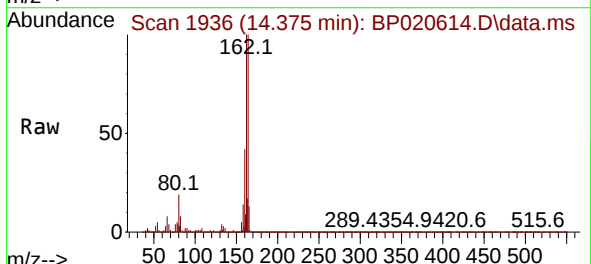
Instrument :
BNA_P
ClientSampleId :
ETGI-355

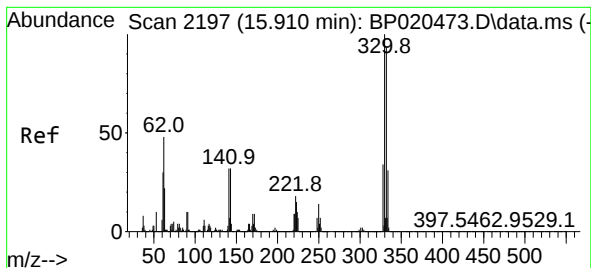
Tgt Ion: 82 Resp: 1056250
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 51.0 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.017 min
Lab File: BP020614.D
Acq: 13 Jun 2024 16:38

Tgt Ion:164 Resp: 534291
Ion Ratio Lower Upper
164 100
162 100.3 80.3 120.5
160 42.5 35.4 53.2

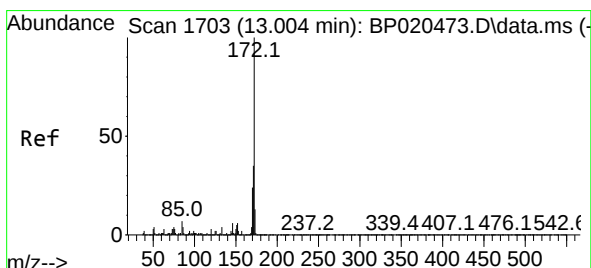
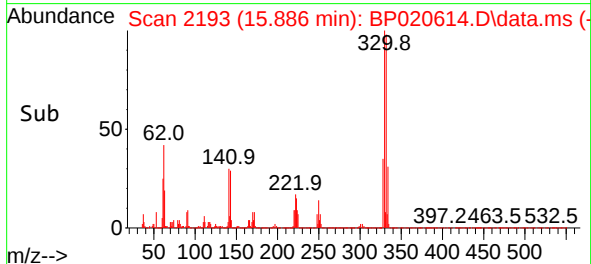
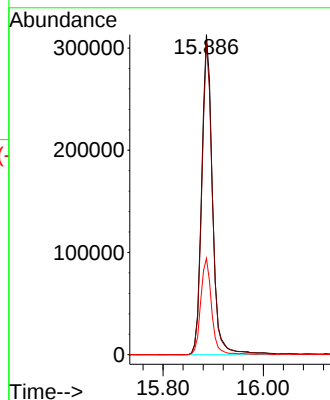
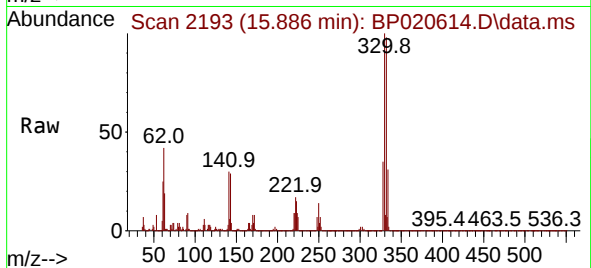




#42
2,4,6-Tribromophenol
Concen: 84.315 ng
RT: 15.886 min Scan# 2197
Delta R.T. -0.024 min
Lab File: BP020614.D
Acq: 13 Jun 2024 16:38

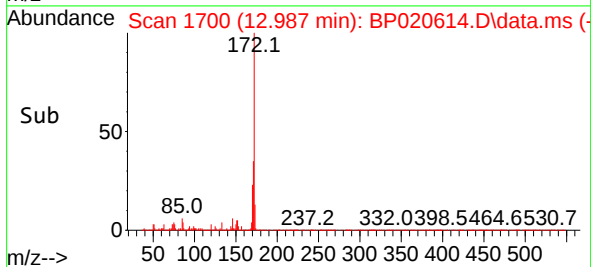
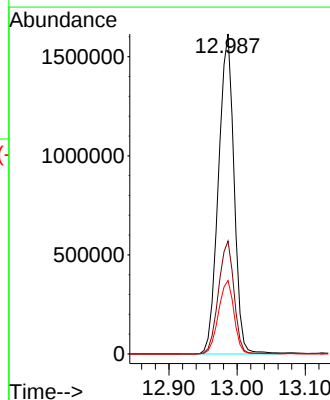
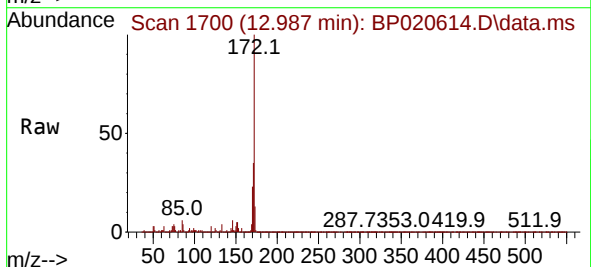
Instrument :
BNA_P
ClientSampleId :
ETGI-355

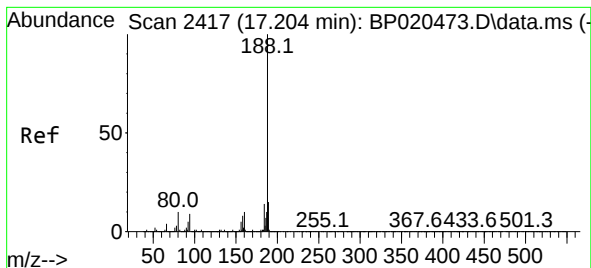
Tgt Ion:330 Resp: 467521
Ion Ratio Lower Upper
330 100
332 96.6 76.6 114.8
141 30.0 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 71.644 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.018 min
Lab File: BP020614.D
Acq: 13 Jun 2024 16:38

Tgt Ion:172 Resp: 2567808
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.0 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.181 min Scan# 2417

Delta R.T. -0.024 min

Lab File: BP020614.D

Acq: 13 Jun 2024 16:38

Instrument :

BNA_P

ClientSampleId :

ETGI-355

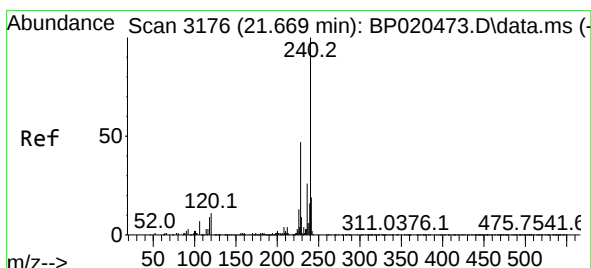
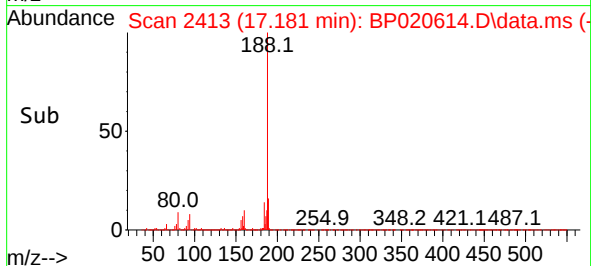
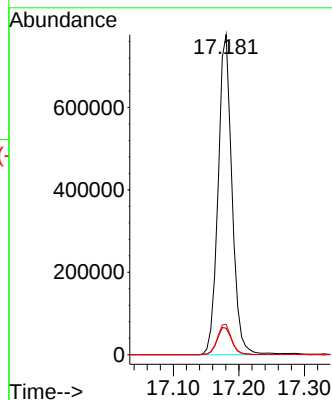
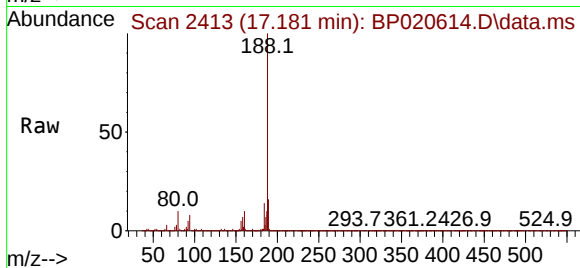
Tgt Ion:188 Resp: 1137478

Ion Ratio Lower Upper

188 100

94 8.3 7.2 10.8

80 9.5 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.035 min

Lab File: BP020614.D

Acq: 13 Jun 2024 16:38

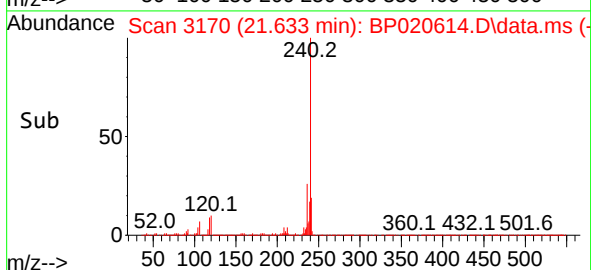
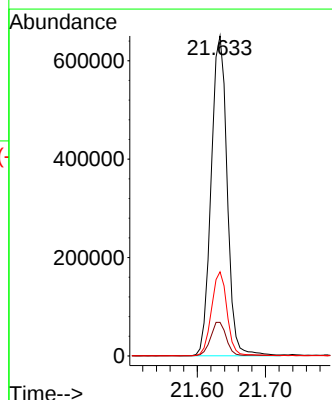
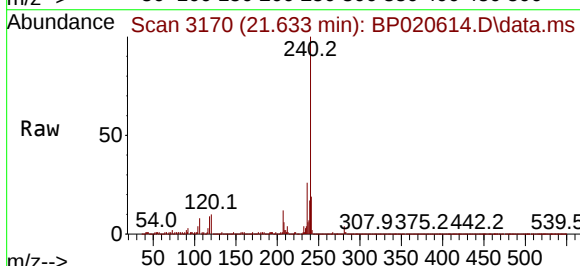
Tgt Ion:240 Resp: 1063693

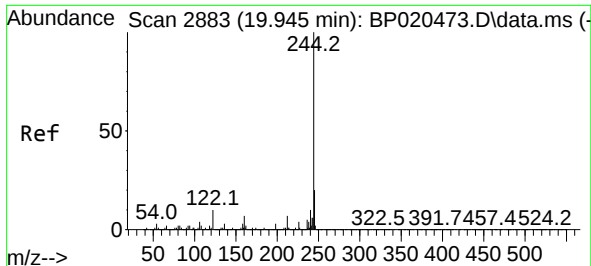
Ion Ratio Lower Upper

240 100

120 10.5 8.5 12.7

236 26.3 20.5 30.7

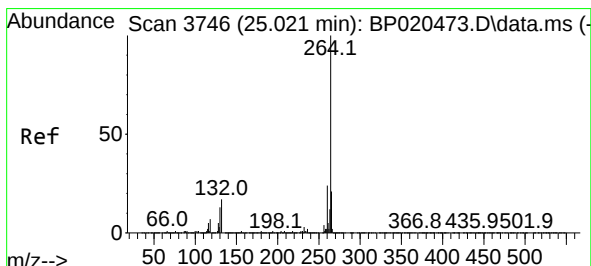
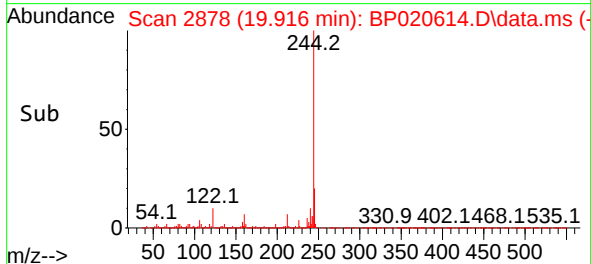
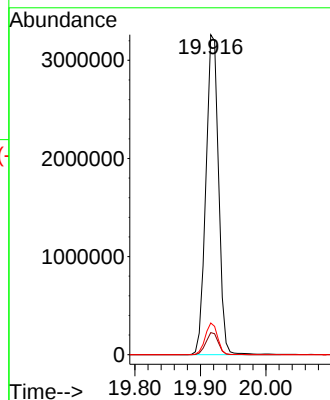
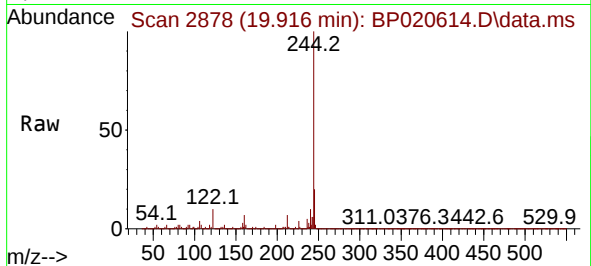




#79
 Terphenyl-d14
 Concen: 68.640 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP020614.D
 Acq: 13 Jun 2024 16:38

Instrument :
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 ETGI-355

Tgt Ion:244 Resp: 4385849
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 9.9 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.986 min Scan# 3740
 Delta R.T. -0.035 min
 Lab File: BP020614.D
 Acq: 13 Jun 2024 16:38

Tgt Ion:264 Resp: 1211332
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.7 17.4 26.0

