

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019620.D
 Acq On : 08 Feb 2024 21:42
 Operator : MA/JU
 Sample : P1390-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-357

Quant Time: Feb 09 00:44:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	90581	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	348507	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	218038	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	469072	20.000	ng	0.00
76) Chrysene-d12	21.392	240	434737	20.000	ng	0.00
86) Perylene-d12	23.810	264	516356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	557092	99.137	ng	0.00
7) Phenol-d6	7.081	99	772152	101.907	ng	0.00
23) Nitrobenzene-d5	9.081	82	505289	62.825	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	353933	111.177	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1186783	67.288	ng	-0.01
79) Terphenyl-d14	19.869	244	1911899	72.324	ng	0.00

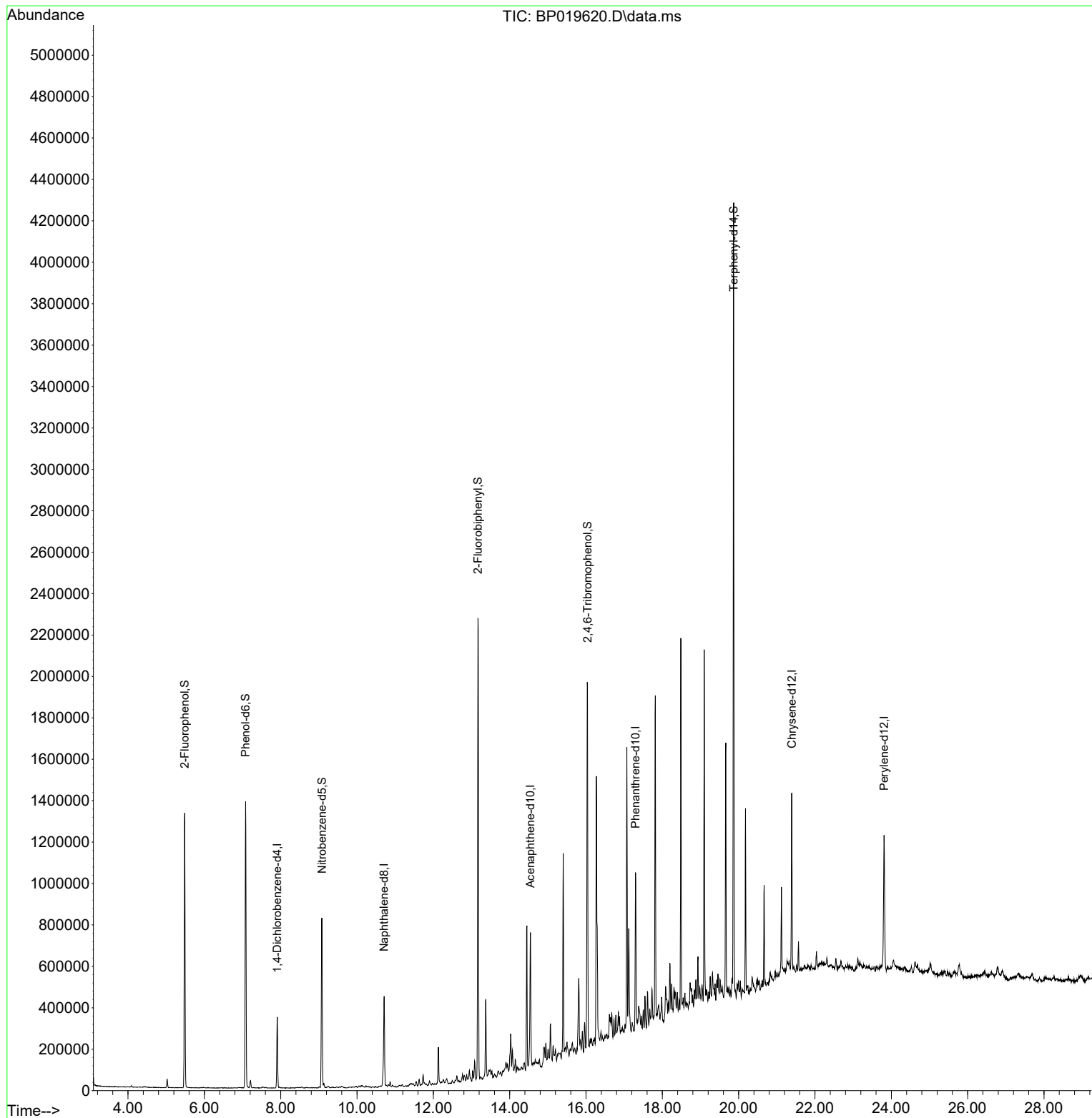
Target Compounds	Qvalue

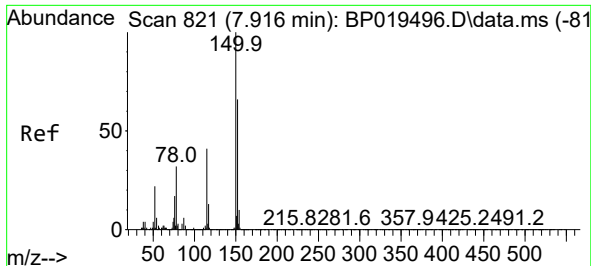
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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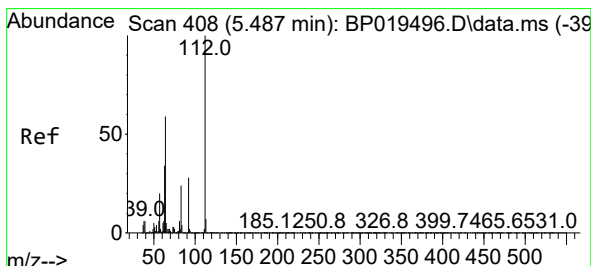
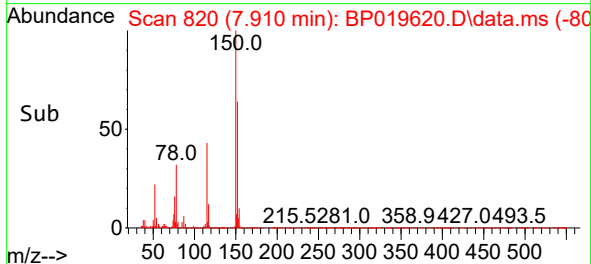
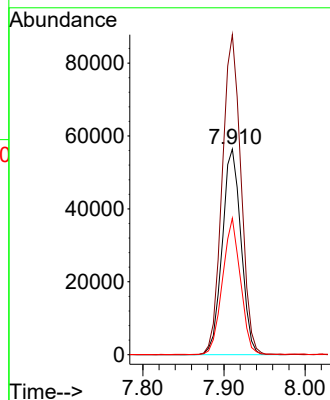
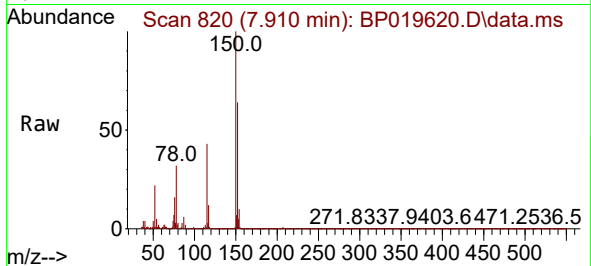




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019620.D
Acq: 08 Feb 2024 21:42

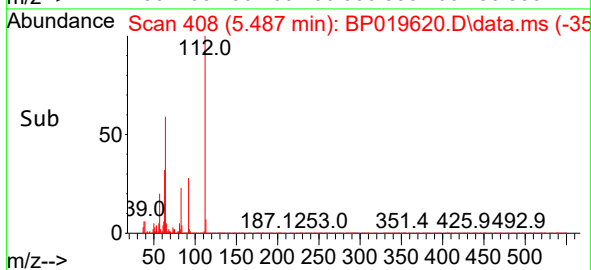
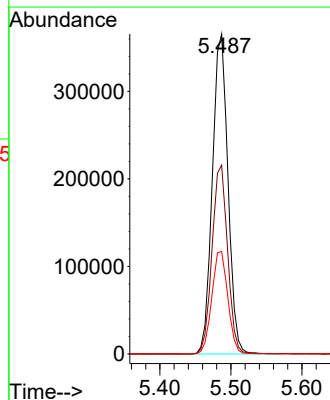
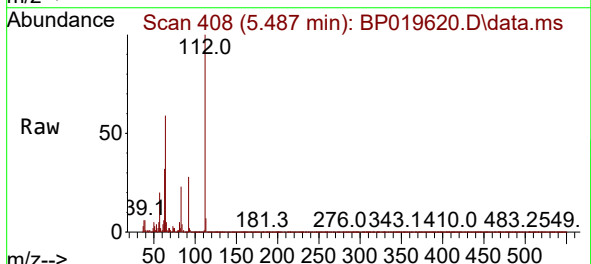
Instrument :
BNA_P
ClientSampleId :
ETGI-357

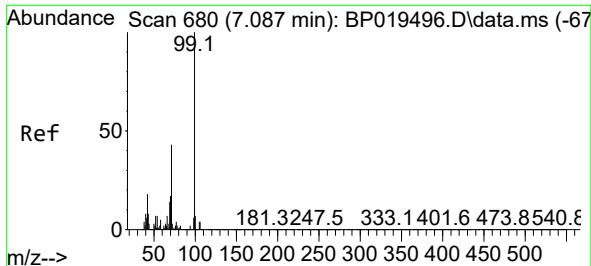
Tgt Ion:152 Resp: 90581
Ion Ratio Lower Upper
152 100
150 155.6 121.8 182.8
115 66.4 49.9 74.9



#5
2-Fluorophenol
Concen: 99.137 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019620.D
Acq: 08 Feb 2024 21:42

Tgt Ion:112 Resp: 557092
Ion Ratio Lower Upper
112 100
64 59.0 47.4 71.0
63 32.1 27.0 40.6

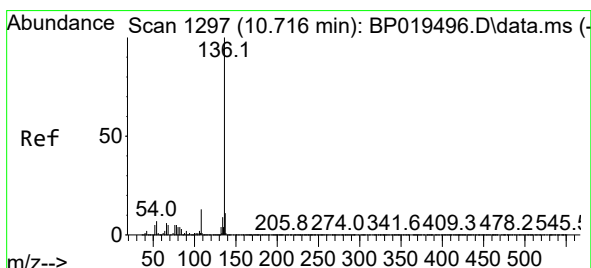
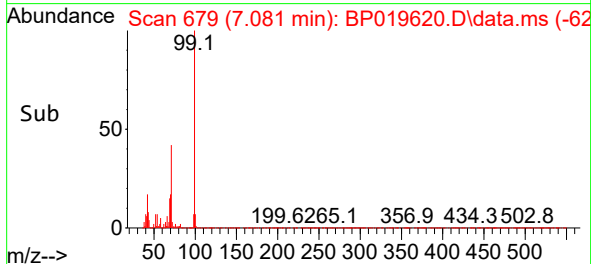
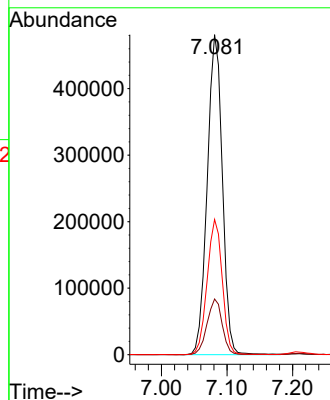
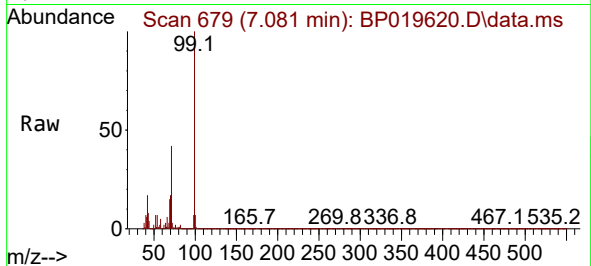




#7
Phenol-d6
Concen: 101.907 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019620.D
Acq: 08 Feb 2024 21:42

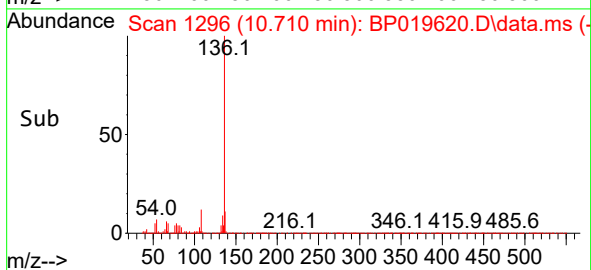
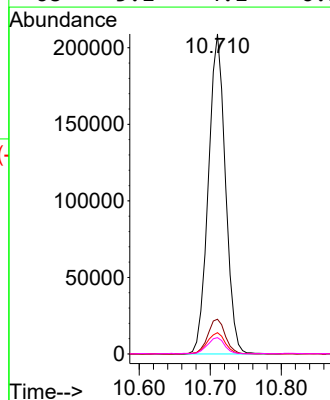
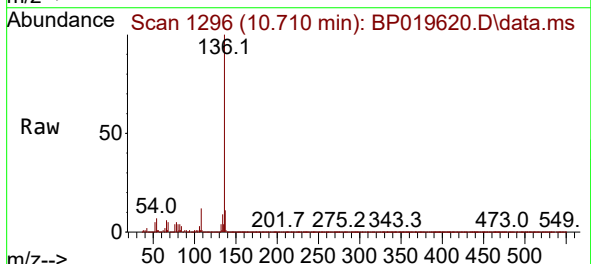
Instrument :
BNA_P
ClientSampleId :
ETGI-357

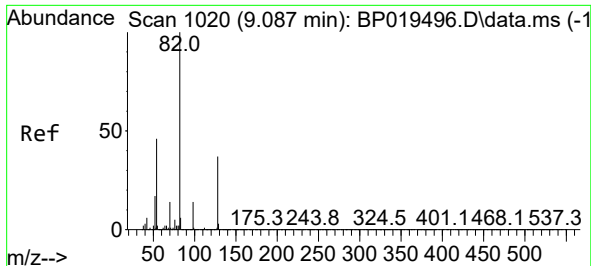
Tgt Ion: 99 Resp: 772152
Ion Ratio Lower Upper
99 100
42 17.4 14.7 22.1
71 42.2 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019620.D
Acq: 08 Feb 2024 21:42

Tgt Ion: 136 Resp: 348507
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.6 5.3 7.9
68 5.1 4.1 6.1





#23

Nitrobenzene-d5

Concen: 62.825 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019620.D

Acq: 08 Feb 2024 21:42

Instrument :

BNA_P

ClientSampleId :

ETGI-357

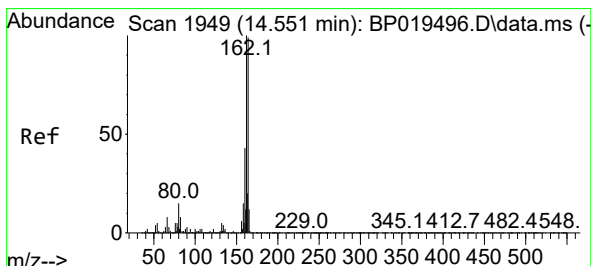
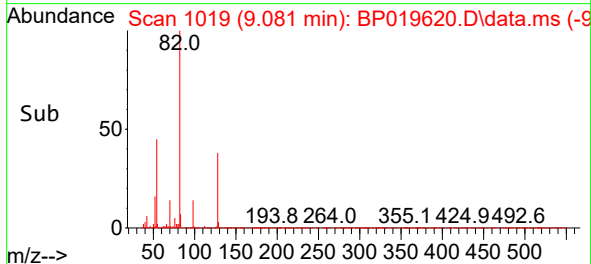
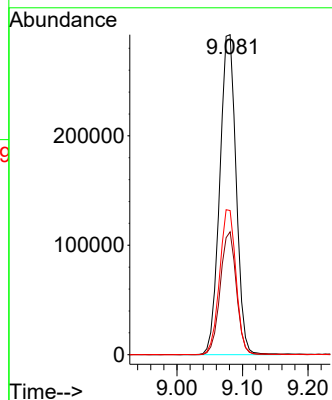
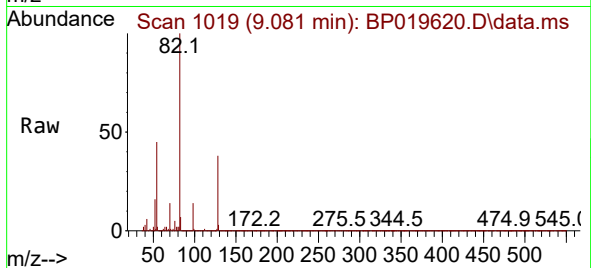
Tgt Ion: 82 Resp: 505289

Ion Ratio Lower Upper

82 100

128 38.4 29.7 44.5

54 45.0 36.8 55.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP019620.D

Acq: 08 Feb 2024 21:42

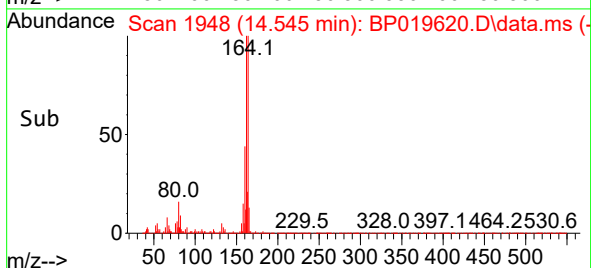
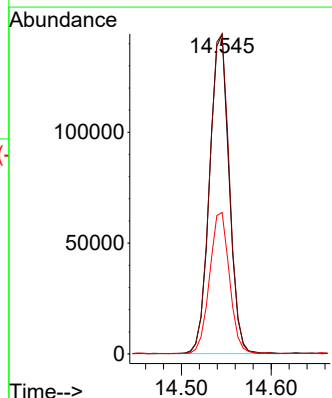
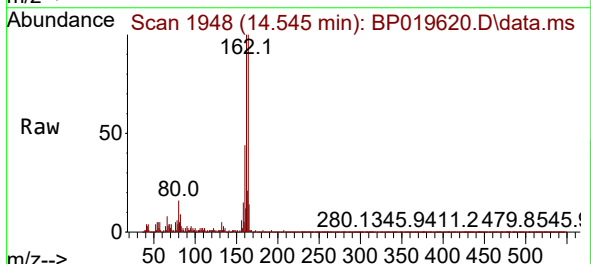
Tgt Ion:164 Resp: 218038

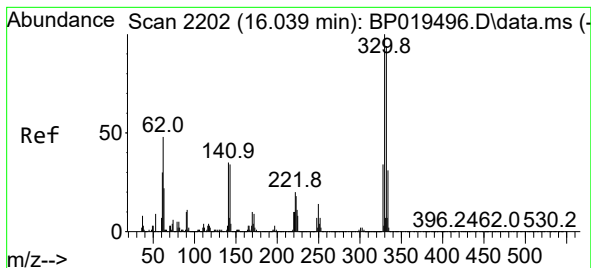
Ion Ratio Lower Upper

164 100

162 100.0 81.2 121.8

160 44.2 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 111.177 ng

RT: 16.039 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019620.D

Acq: 08 Feb 2024 21:42

Instrument :

BNA_P

ClientSampleId :

ETGI-357

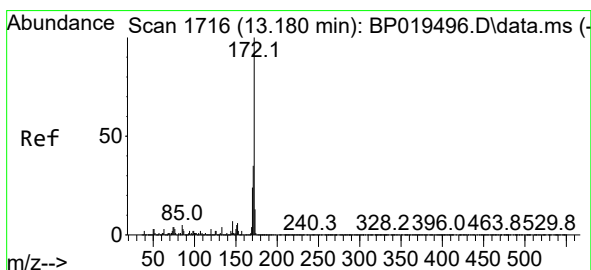
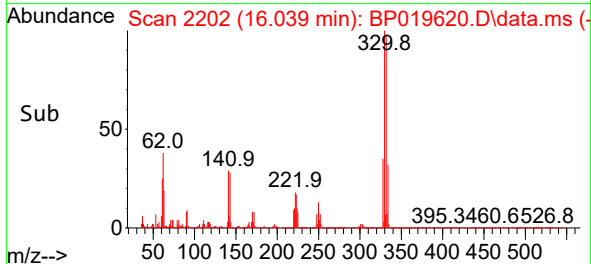
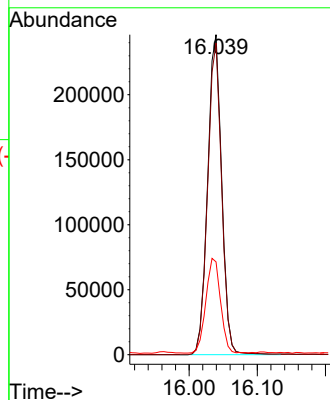
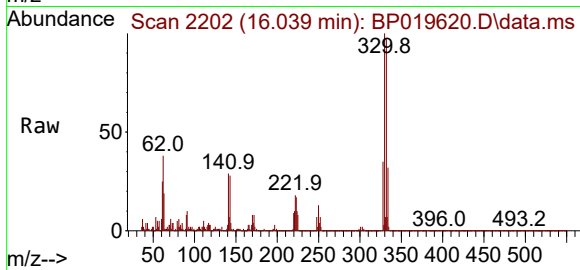
Tgt Ion:330 Resp: 353933

Ion Ratio Lower Upper

330 100

332 96.6 77.2 115.8

141 30.9 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 67.288 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.012 min

Lab File: BP019620.D

Acq: 08 Feb 2024 21:42

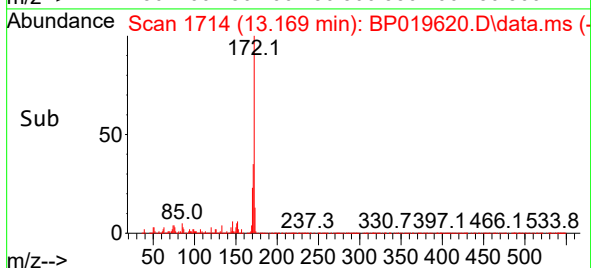
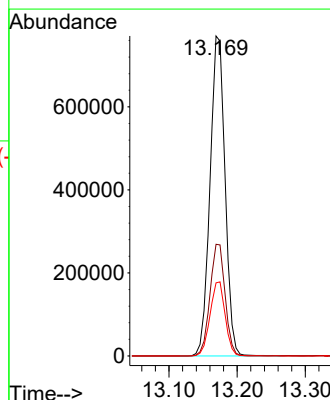
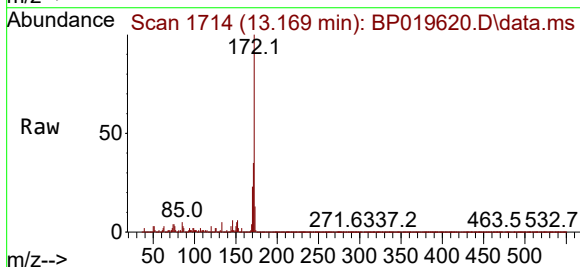
Tgt Ion:172 Resp: 1186783

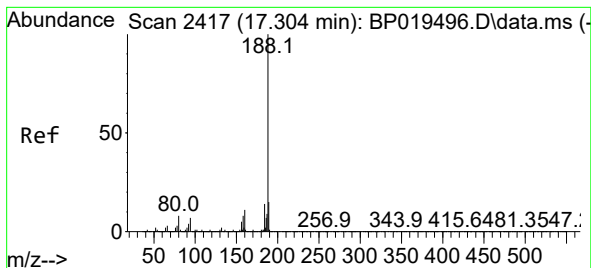
Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 22.9 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP019620.D

Acq: 08 Feb 2024 21:42

Instrument :

BNA_P

ClientSampleId :

ETGI-357

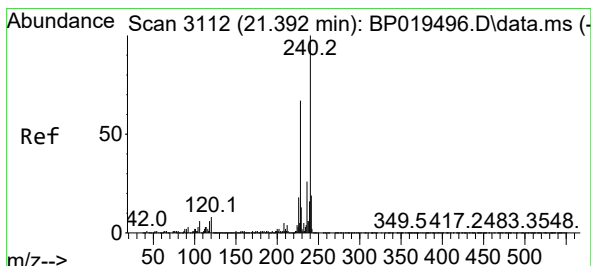
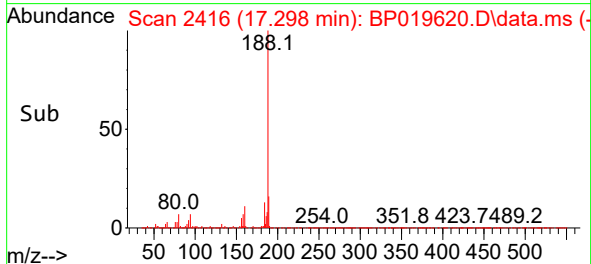
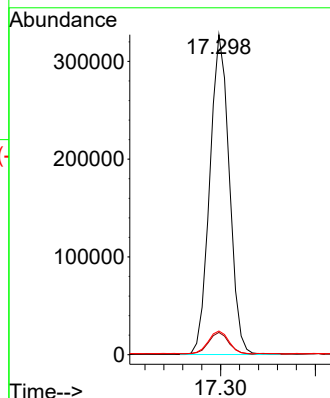
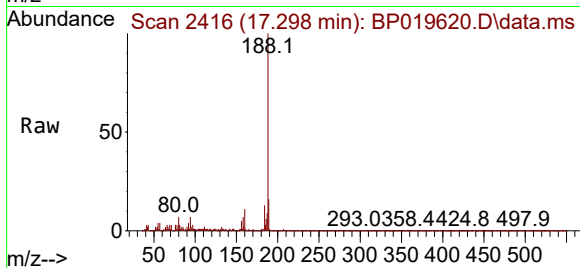
Tgt Ion:188 Resp: 469072

Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.2

80 7.4 6.3 9.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP019620.D

Acq: 08 Feb 2024 21:42

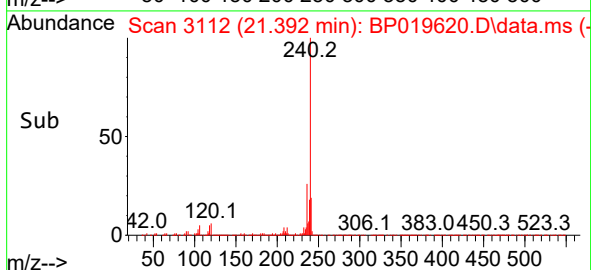
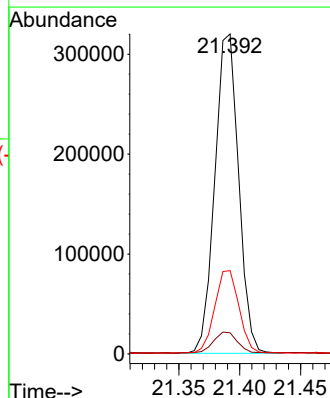
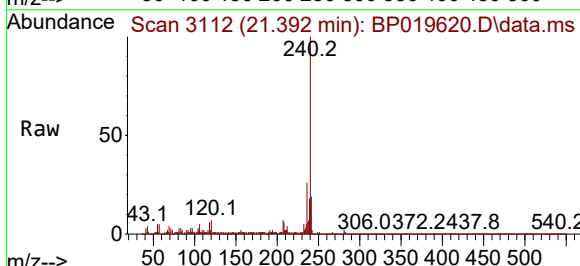
Tgt Ion:240 Resp: 434737

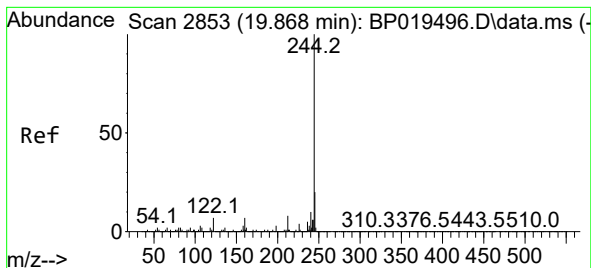
Ion Ratio Lower Upper

240 100

120 6.6 6.1 9.1

236 26.0 20.7 31.1





#79

Terphenyl-d14

Concen: 72.324 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019620.D

Acq: 08 Feb 2024 21:42

Instrument :

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ETGI-357

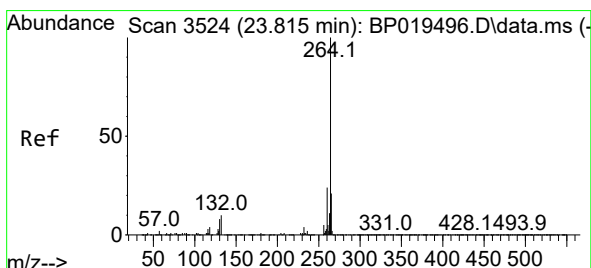
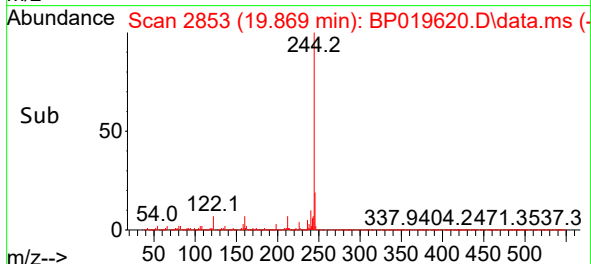
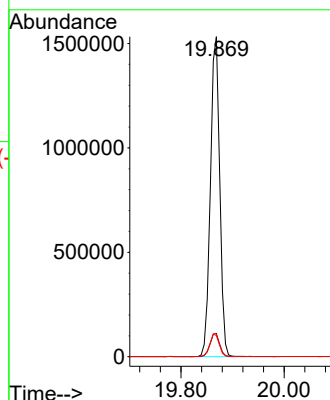
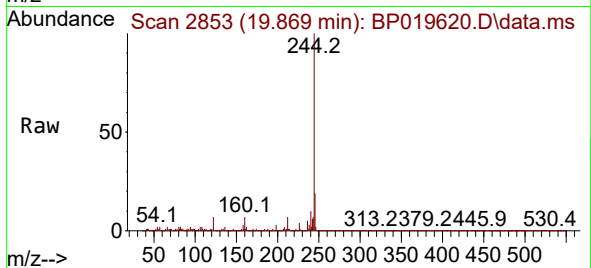
Tgt Ion:244 Resp: 1911899

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.6 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.810 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP019620.D

Acq: 08 Feb 2024 21:42

Tgt Ion:264 Resp: 516356

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 22.3 17.0 25.4

