

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
 Data File : BP019787.D
 Acq On : 20 Feb 2024 15:54
 Operator : MA/JU
 Sample : P1514-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-343

Quant Time: Feb 20 17:11:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	60681	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	229151	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	164834	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	430441	20.000	ng	0.00
76) Chrysene-d12	21.386	240	487421	20.000	ng	# 0.00
86) Perylene-d12	23.804	264	534183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	455527	121.006	ng	0.00
7) Phenol-d6	7.069	99	537368	105.866	ng	0.00
23) Nitrobenzene-d5	9.069	82	439463	83.100	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	443765	184.388	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1029063	77.178	ng	0.00
79) Terphenyl-d14	19.857	244	2592573	87.473	ng	0.00

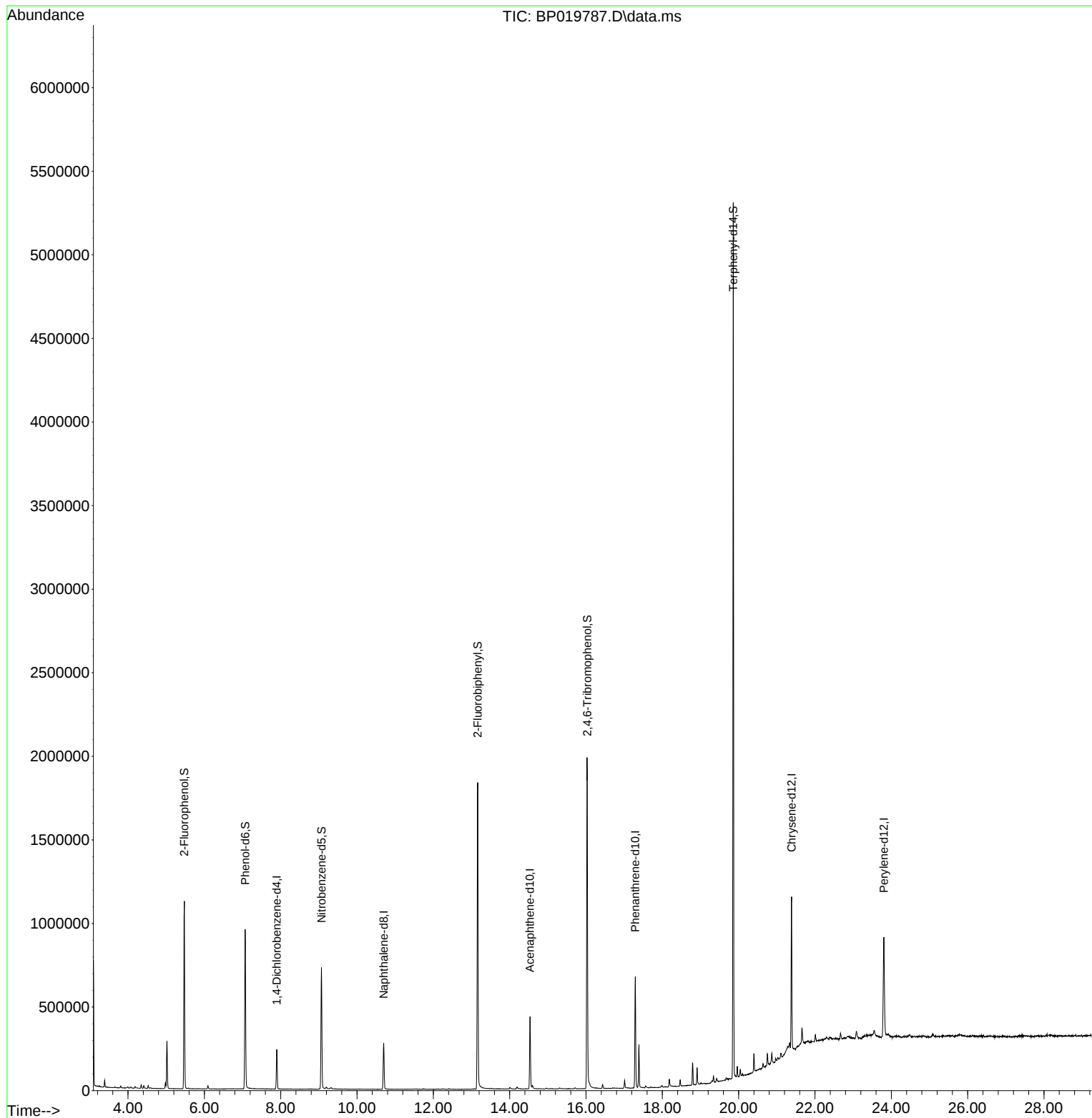
Target Compounds	Qvalue

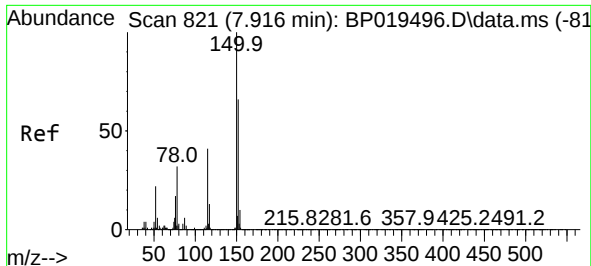
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022024\
Data File : BP019787.D
Acq On : 20 Feb 2024 15:54
Operator : MA/JU
Sample : P1514-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-343

Quant Time: Feb 20 17:11:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 19 23:35:42 2024
Response via : Initial Calibration

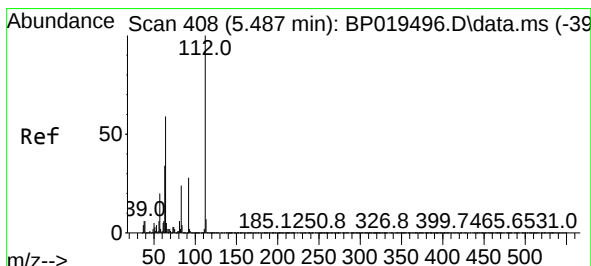
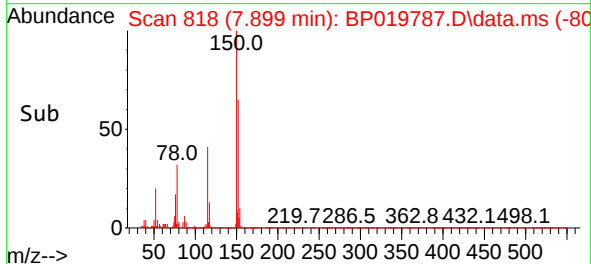
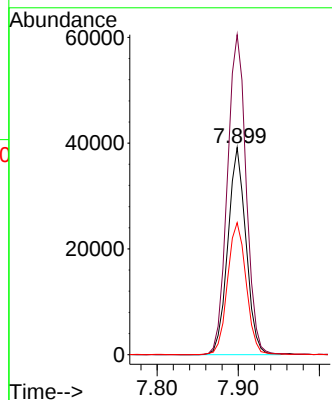
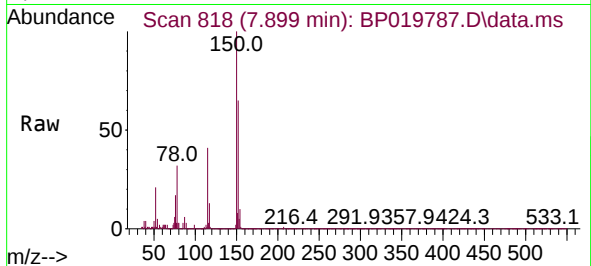




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019787.D
Acq: 20 Feb 2024 15:54

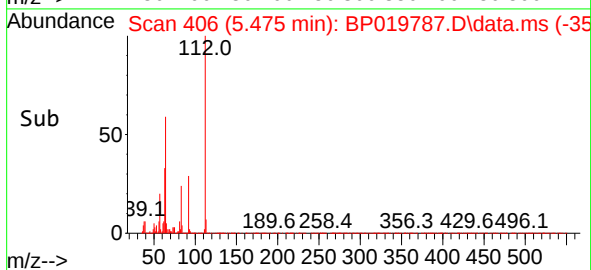
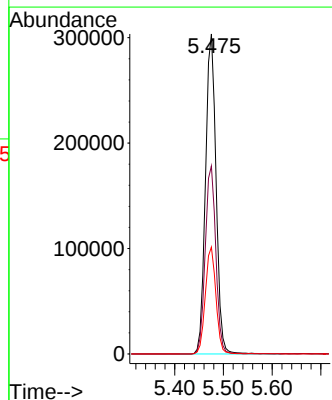
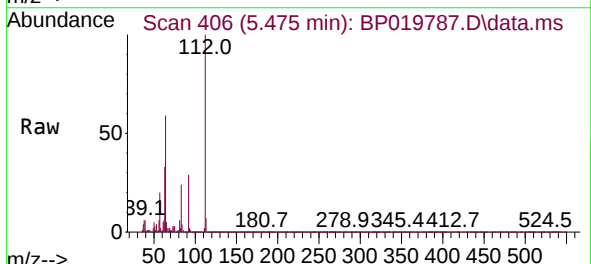
Instrument :
BNA_P
ClientSampleId :
ETGI-343

Tgt Ion:152 Resp: 60681
Ion Ratio Lower Upper
152 100
150 154.5 121.8 182.8
115 63.8 49.9 74.9



#5
2-Fluorophenol
Concen: 121.006 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP019787.D
Acq: 20 Feb 2024 15:54

Tgt Ion:112 Resp: 455527
Ion Ratio Lower Upper
112 100
64 58.8 47.4 71.0
63 33.4 27.0 40.6

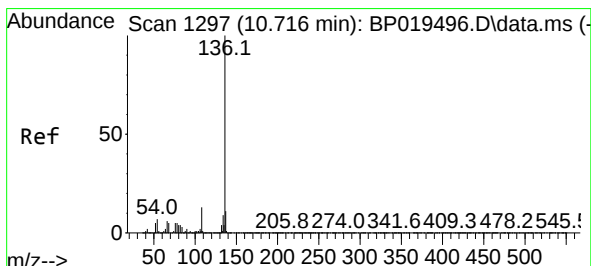
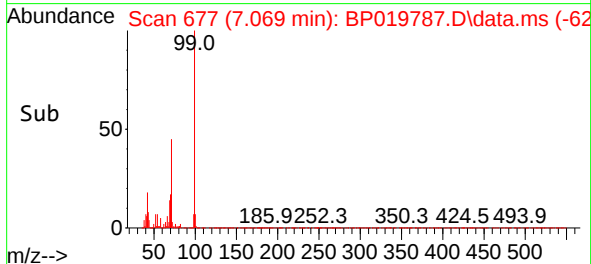
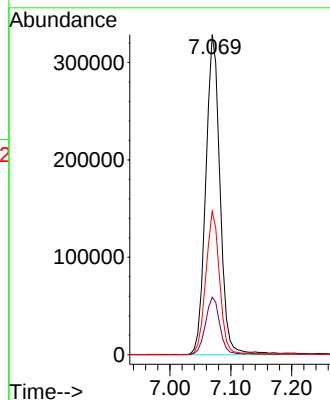
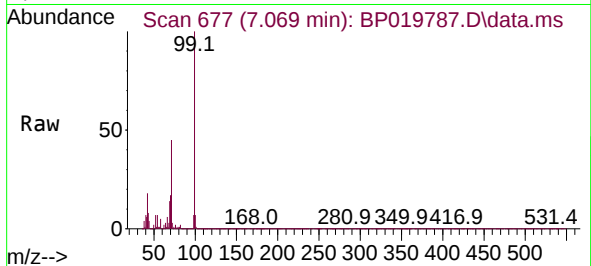




#7
Phenol-d6
Concen: 105.866 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019787.D
Acq: 20 Feb 2024 15:54

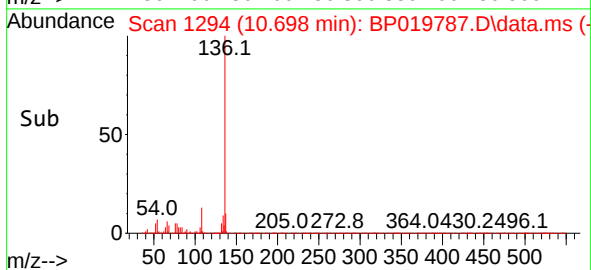
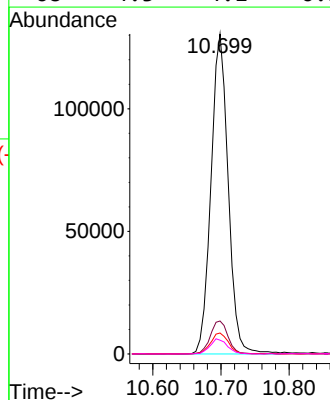
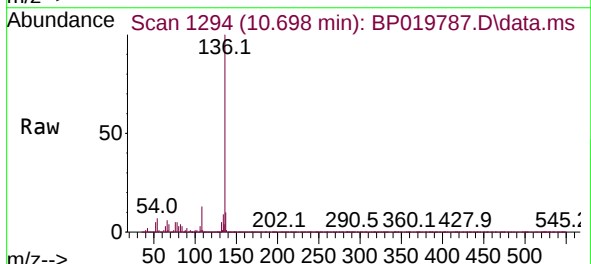
Instrument :
BNA_P
ClientSampleId :
ETGI-343

Tgt Ion:	99	Resp:	537368
Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.7	22.1
71	44.7	34.8	52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP019787.D
Acq: 20 Feb 2024 15:54

Tgt Ion:	136	Resp:	229151
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	6.6	5.3	7.9
68	4.3	4.1	6.1

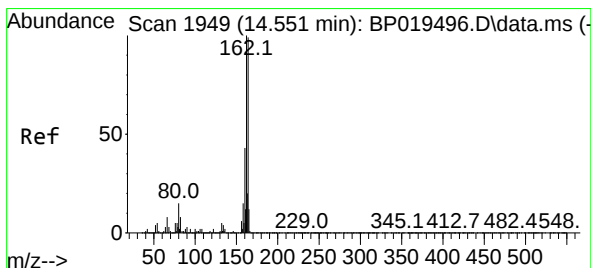
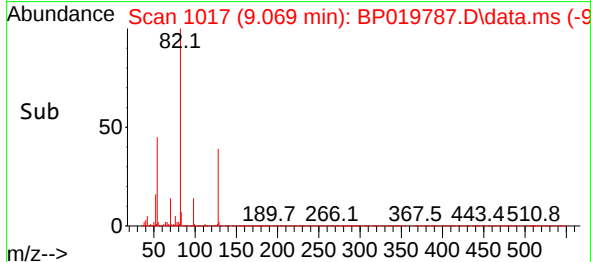
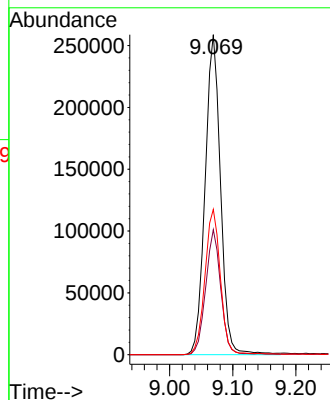
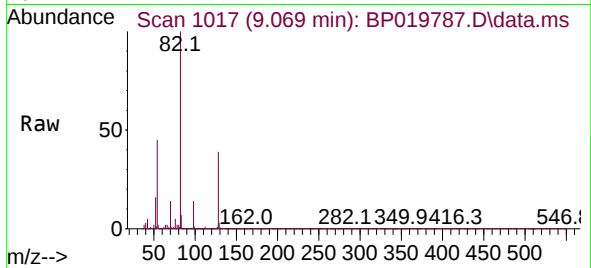




#23
Nitrobenzene-d5
Concen: 83.100 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP019787.D
Acq: 20 Feb 2024 15:54

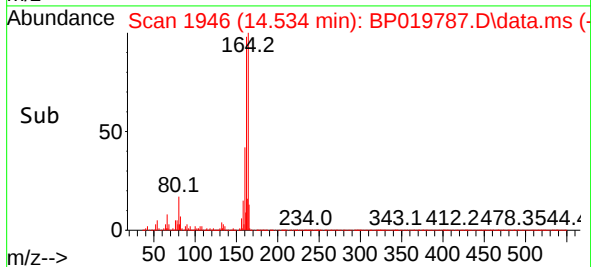
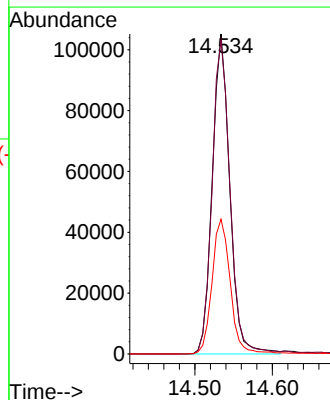
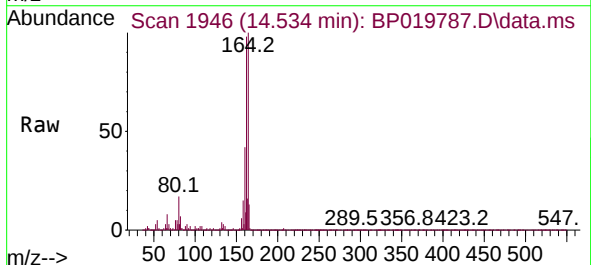
Instrument :
BNA_P
ClientSampleId :
ETGI-343

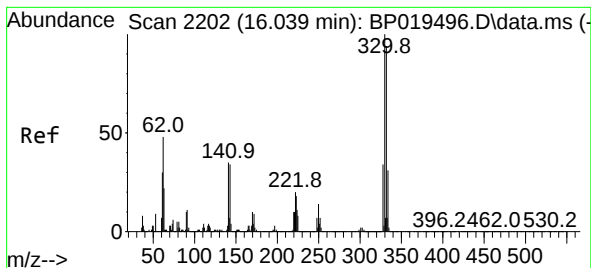
Tgt Ion: 82 Resp: 439463
Ion Ratio Lower Upper
82 100
128 39.1 29.7 44.5
54 45.4 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019787.D
Acq: 20 Feb 2024 15:54

Tgt Ion: 164 Resp: 164834
Ion Ratio Lower Upper
164 100
162 98.0 81.2 121.8
160 42.1 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 184.388 ng

RT: 16.034 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019787.D

Acq: 20 Feb 2024 15:54

Instrument :

BNA_P

ClientSampleId :

ETGI-343

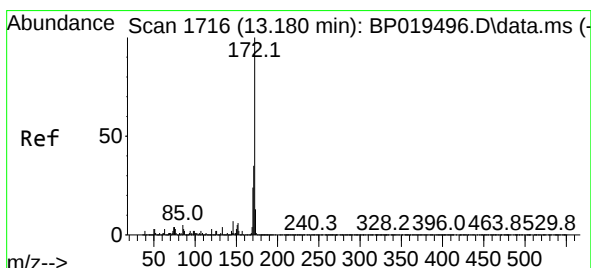
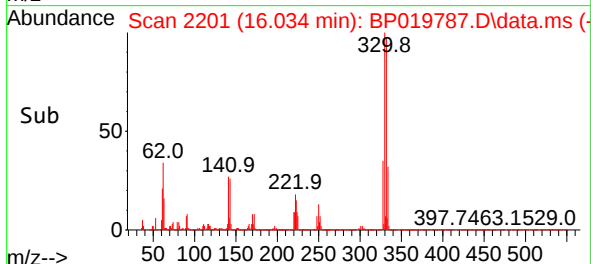
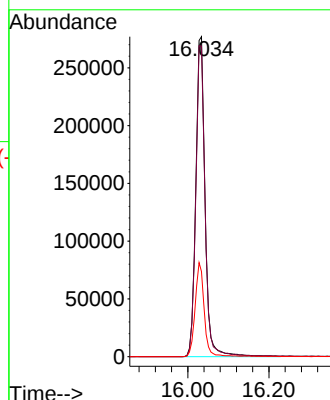
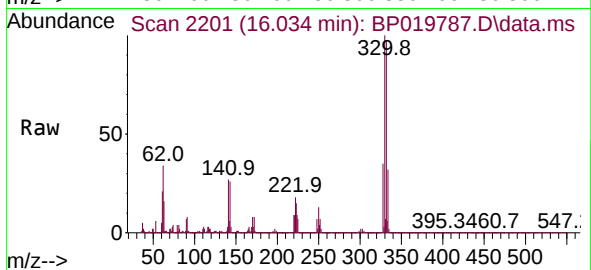
Tgt Ion:330 Resp: 443765

Ion Ratio Lower Upper

330 100

332 96.9 77.2 115.8

141 28.6 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 77.178 ng

RT: 13.163 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BP019787.D

Acq: 20 Feb 2024 15:54

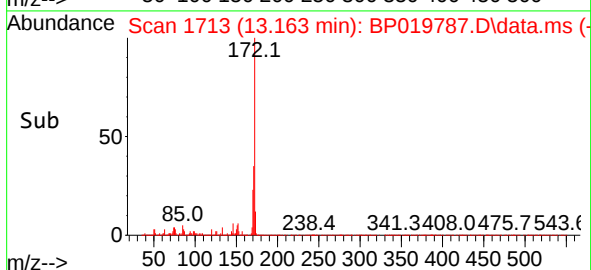
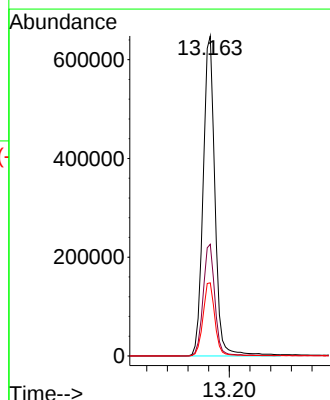
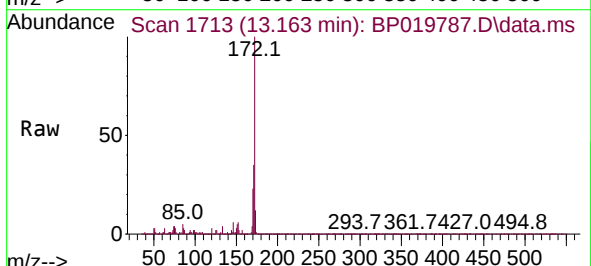
Tgt Ion:172 Resp: 1029063

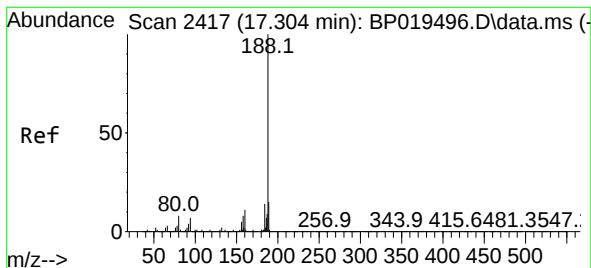
Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 22.9 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BP019787.D

Acq: 20 Feb 2024 15:54

Instrument :

BNA_P

ClientSampleId :

ETGI-343

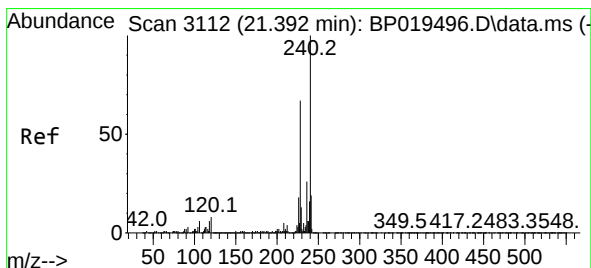
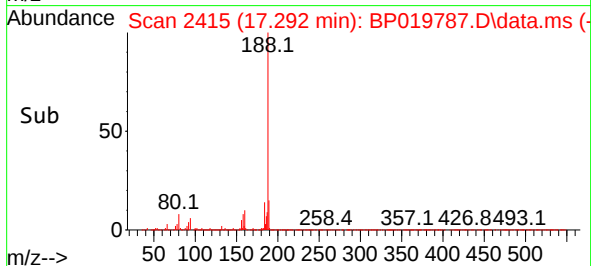
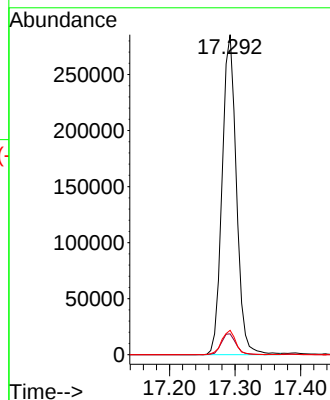
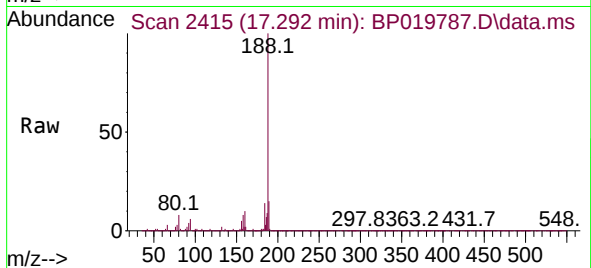
Tgt Ion:188 Resp: 430441

Ion Ratio Lower Upper

188 100

94 6.5 5.4 8.2

80 7.6 6.3 9.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019787.D

Acq: 20 Feb 2024 15:54

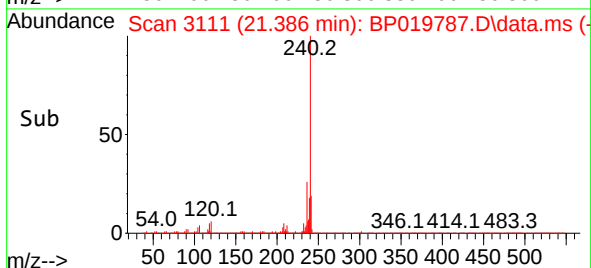
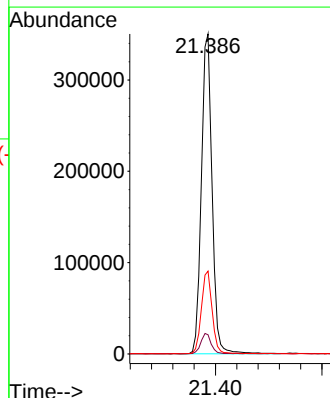
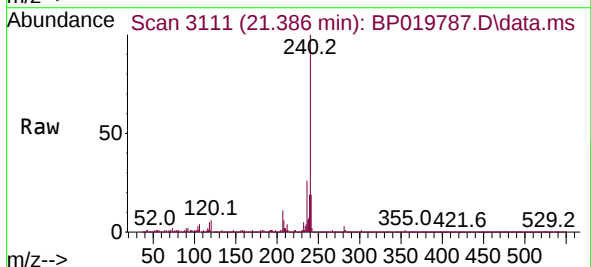
Tgt Ion:240 Resp: 487421

Ion Ratio Lower Upper

240 100

120 6.0 6.1 9.1#

236 25.9 20.7 31.1





#79

Terphenyl-d14

Concen: 87.473 ng

RT: 19.857 min Scan# 2851

Delta R.T. -0.006 min

Lab File: BP019787.D

Acq: 20 Feb 2024 15:54

Instrument :

BNA_P

ClientSampleId :

ETGI-343

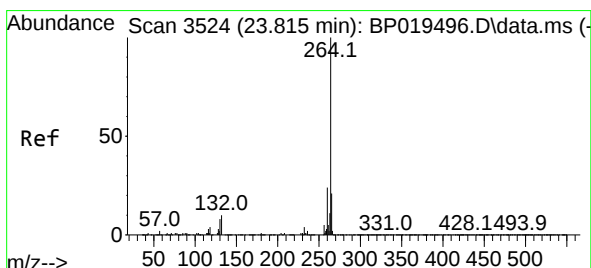
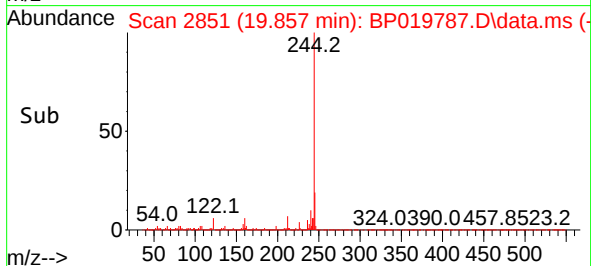
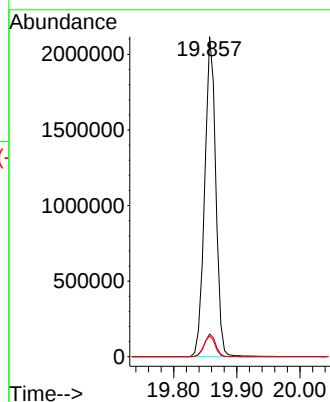
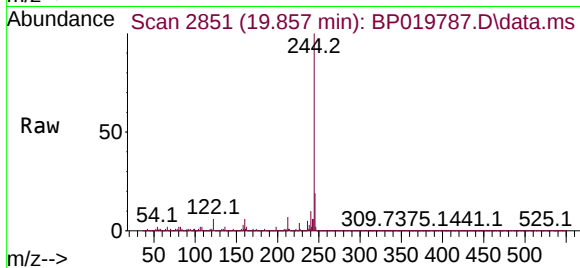
Tgt Ion:244 Resp: 2592573

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 6.4 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.006 min

Lab File: BP019787.D

Acq: 20 Feb 2024 15:54

Tgt Ion:264 Resp: 534183

Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.2 17.0 25.4

