

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
 Data File : BP024785.D
 Acq On : 23 May 2025 09:19
 Operator : RC/JU
 Sample : Q2097-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-357

Quant Time: May 23 10:38:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	99901	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	369939	20.000	ng	-0.01
39) Acenaphthene-d10	14.287	164	227697	20.000	ng	-0.02
64) Phenanthrene-d10	17.092	188	471066	20.000	ng	0.00
76) Chrysene-d12	21.522	240	574629	20.000	ng	0.00
86) Perylene-d12	24.798	264	712635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	709197	121.419	ng	0.00
7) Phenol-d6	6.852	99	770970	103.422	ng	0.00
23) Nitrobenzene-d5	8.799	82	528921	72.240	ng	-0.01
42) 2,4,6-Tribromophenol	15.810	330	585676	151.725	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1371318	78.903	ng	-0.01
79) Terphenyl-d14	19.810	244	2849460	85.028	ng	0.00

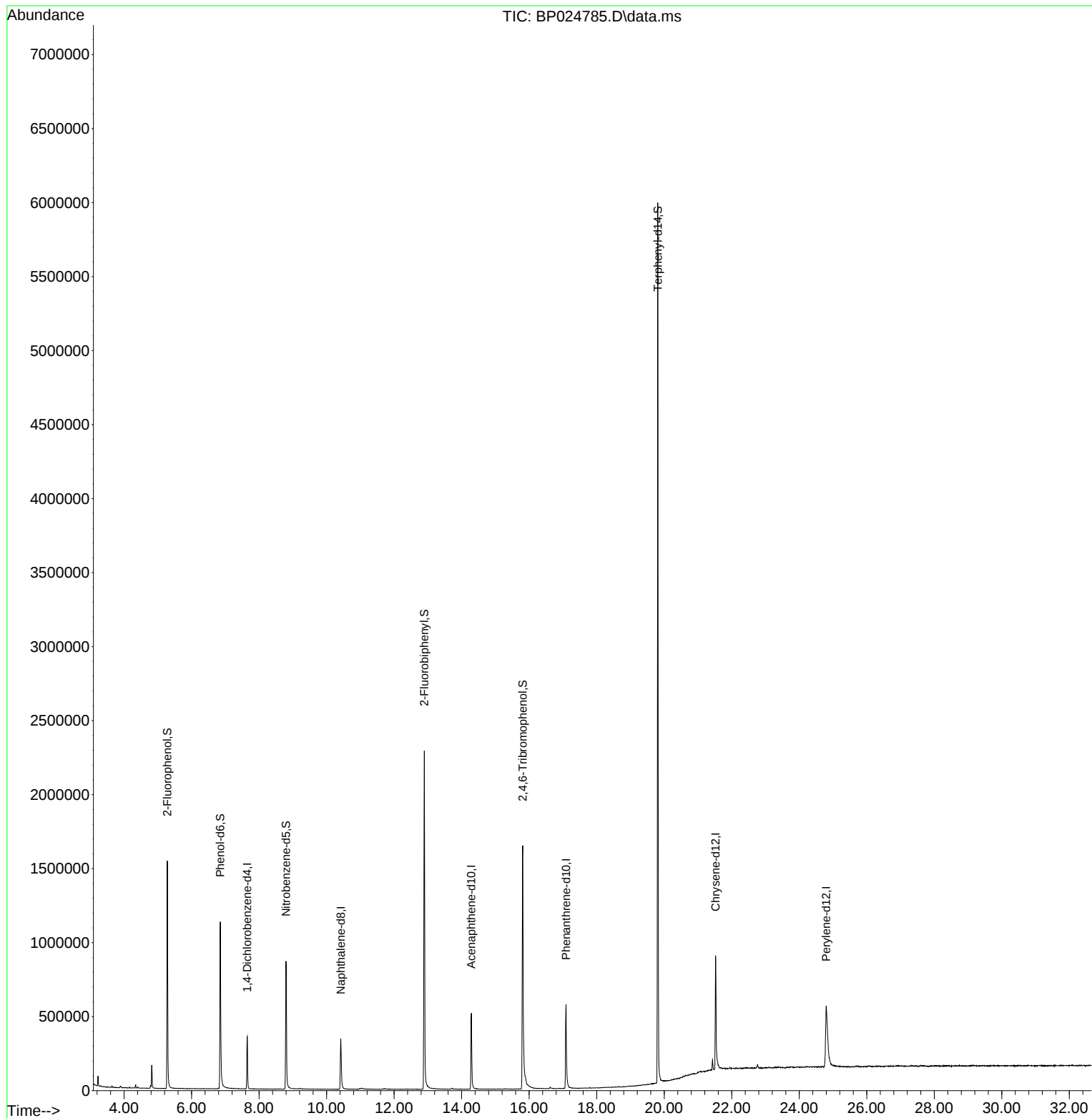
Target Compounds	Qvalue

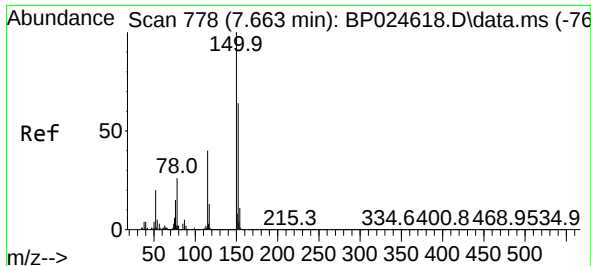
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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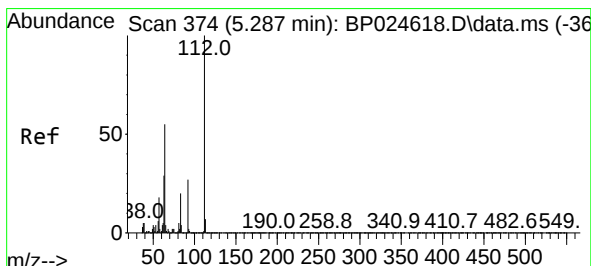
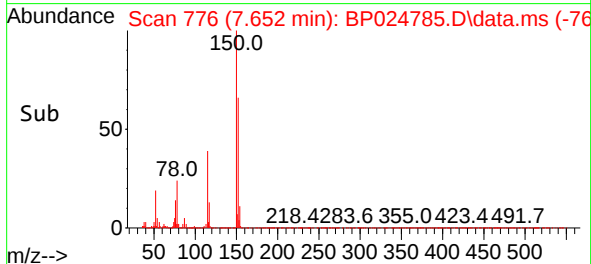
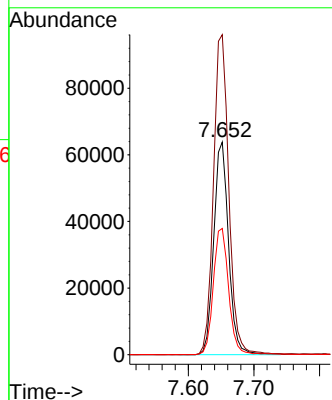
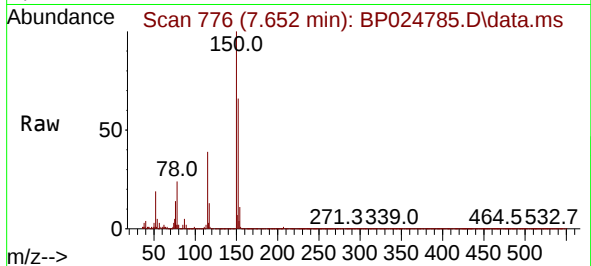




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024785.D
Acq: 23 May 2025 09:19

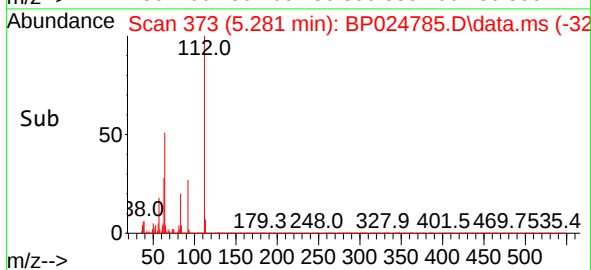
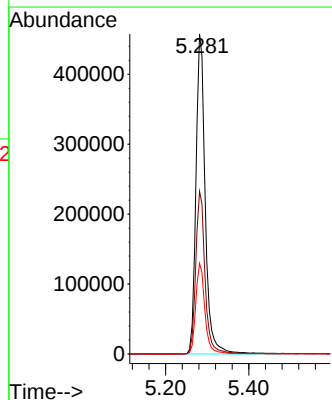
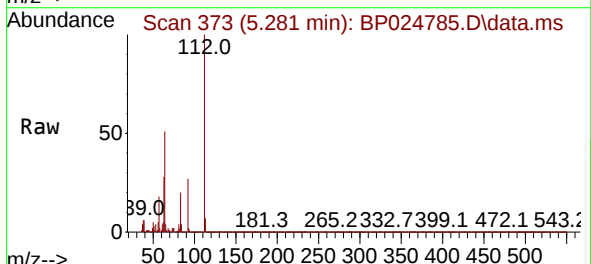
Instrument :
BNA_P
ClientSampleId :
ETGI-357

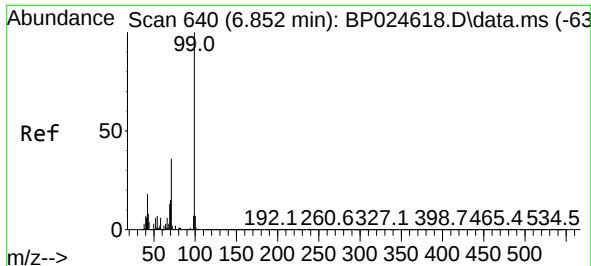
Tgt Ion:152 Resp: 99901
Ion Ratio Lower Upper
152 100
150 150.5 125.9 188.9
115 59.4 50.1 75.1



#5
2-Fluorophenol
Concen: 121.419 ng
RT: 5.281 min Scan# 373
Delta R.T. -0.006 min
Lab File: BP024785.D
Acq: 23 May 2025 09:19

Tgt Ion:112 Resp: 709197
Ion Ratio Lower Upper
112 100
64 50.9 44.1 66.1
63 28.3 23.5 35.3

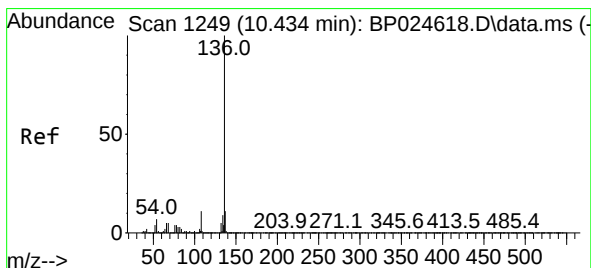
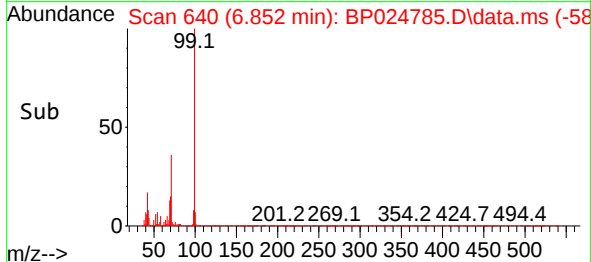
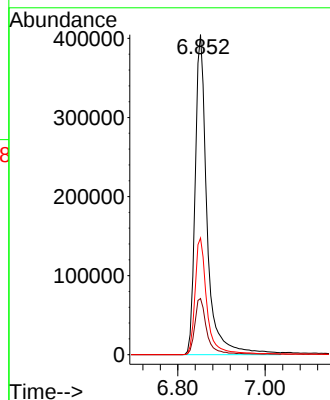
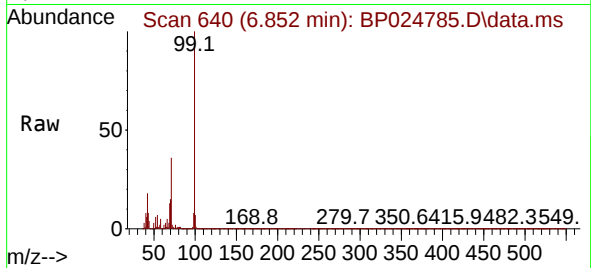




#7
Phenol-d6
Concen: 103.422 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024785.D
Acq: 23 May 2025 09:19

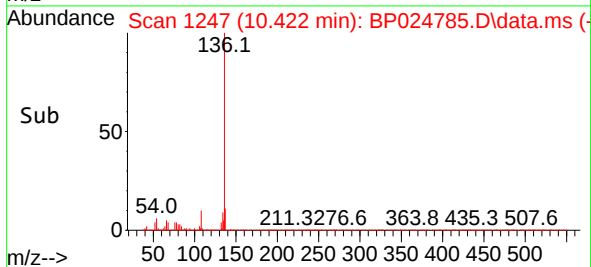
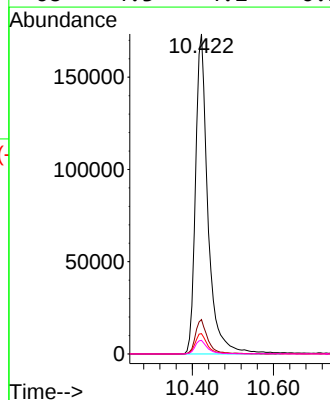
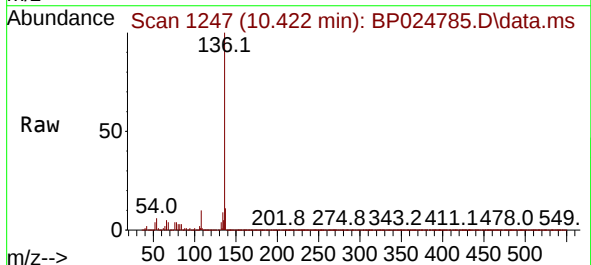
Instrument :
BNA_P
ClientSampleId :
ETGI-357

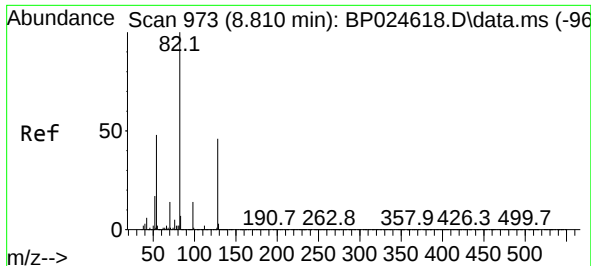
Tgt Ion: 99 Resp: 770970
Ion Ratio Lower Upper
99 100
42 17.5 14.4 21.6
71 36.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP024785.D
Acq: 23 May 2025 09:19

Tgt Ion: 136 Resp: 369939
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.3 5.5 8.3
68 4.3 4.2 6.2

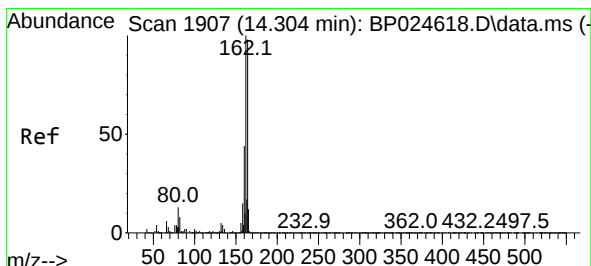
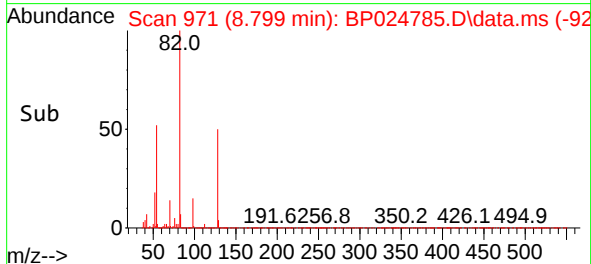
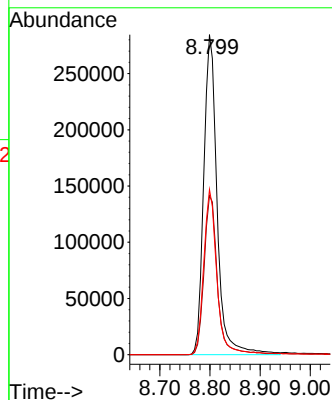
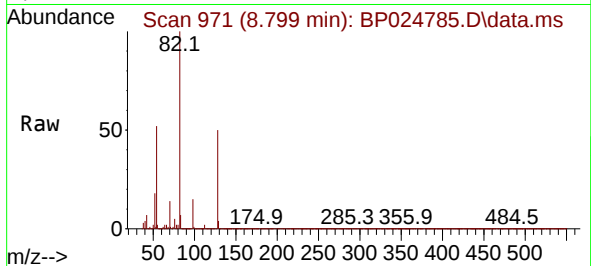




#23
Nitrobenzene-d5
Concen: 72.240 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024785.D
Acq: 23 May 2025 09:19

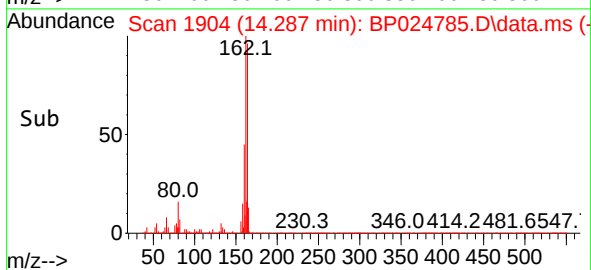
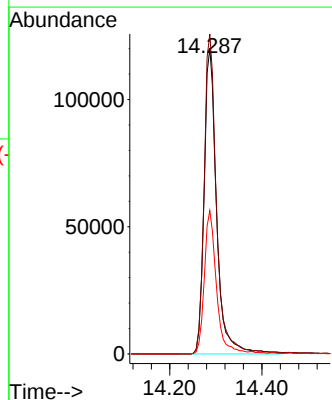
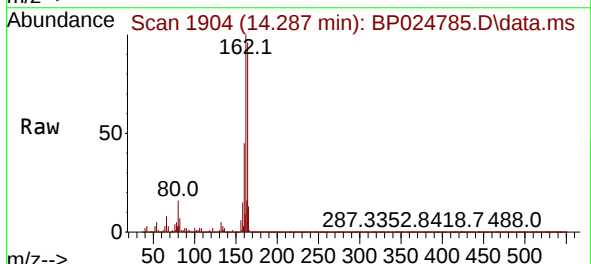
Instrument :
BNA_P
ClientSampleId :
ETGI-357

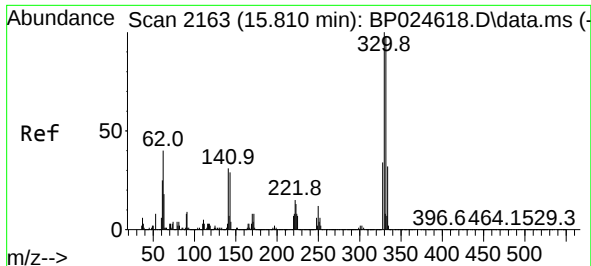
Tgt Ion: 82 Resp: 528921
Ion Ratio Lower Upper
82 100
128 49.7 37.0 55.4
54 51.7 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.018 min
Lab File: BP024785.D
Acq: 23 May 2025 09:19

Tgt Ion:164 Resp: 227697
Ion Ratio Lower Upper
164 100
162 104.6 81.8 122.6
160 46.8 36.3 54.5

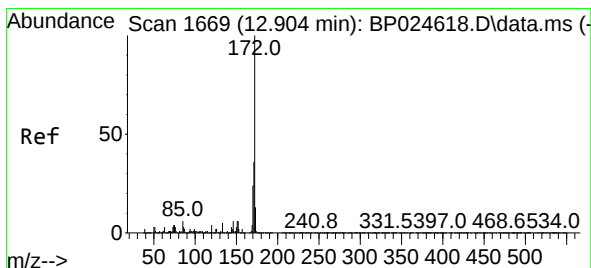
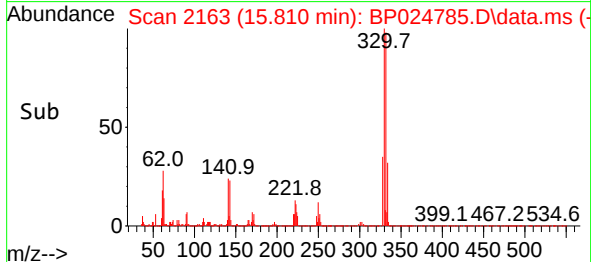
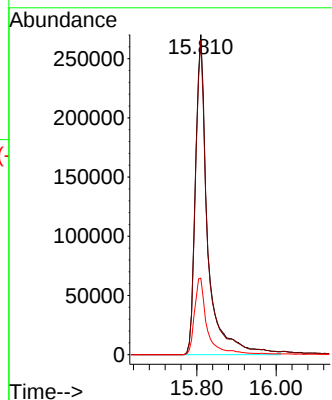
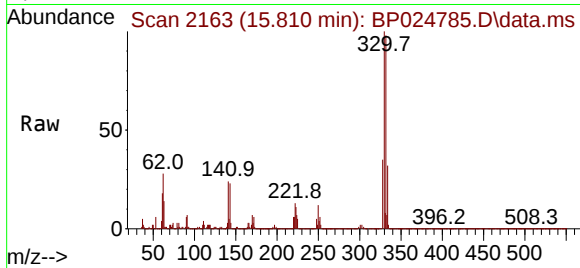




#42
2,4,6-Tribromophenol
Concen: 151.725 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024785.D
Acq: 23 May 2025 09:19

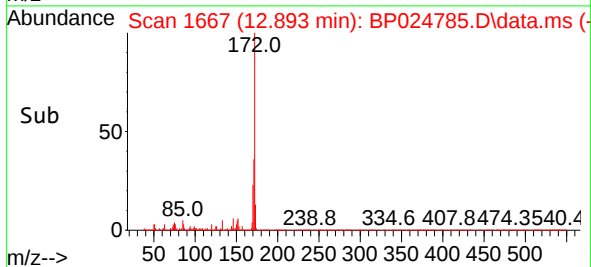
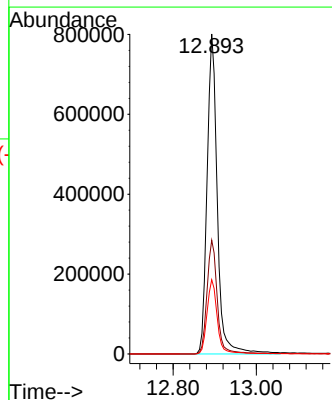
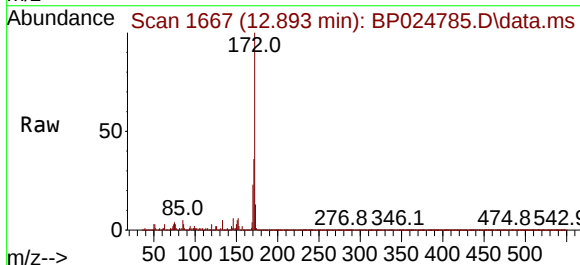
Instrument :
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ClientSampleId :
ETGI-357

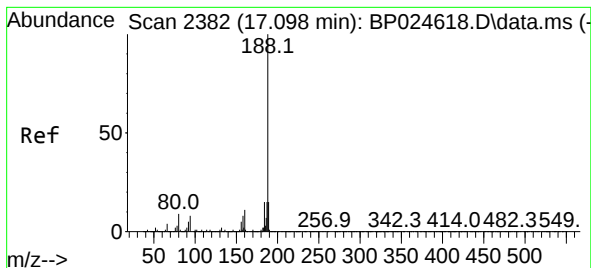
Tgt Ion:330 Resp: 585676
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.4
141 24.4 24.3 36.5



#45
2-Fluorobiphenyl
Concen: 78.903 ng
RT: 12.893 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP024785.D
Acq: 23 May 2025 09:19

Tgt Ion:172 Resp: 1371318
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.2 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024785.D

Acq: 23 May 2025 09:19

Instrument :

BNA_P

ClientSampleId :

ETGI-357

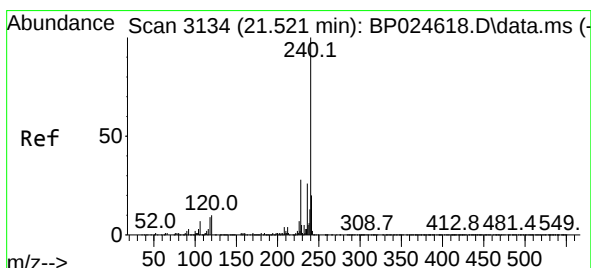
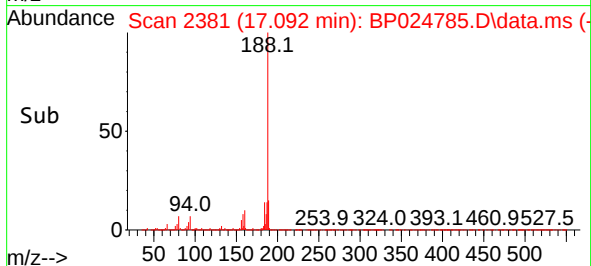
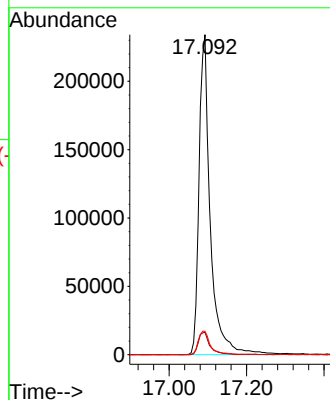
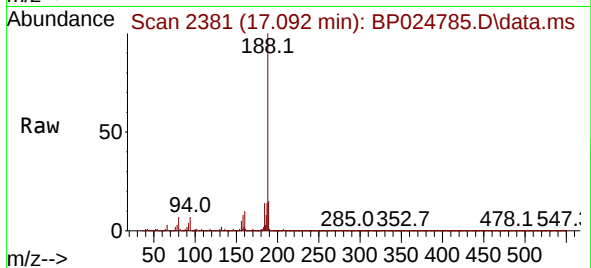
Tgt Ion:188 Resp: 471066

Ion Ratio Lower Upper

188 100

94 7.0 6.5 9.7

80 7.3 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.522 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP024785.D

Acq: 23 May 2025 09:19

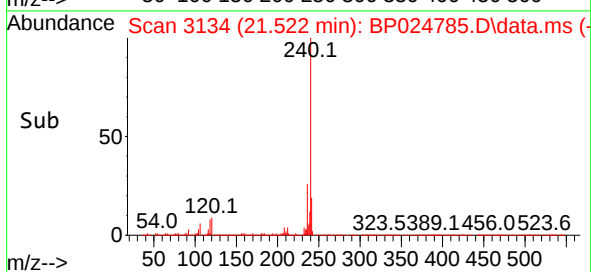
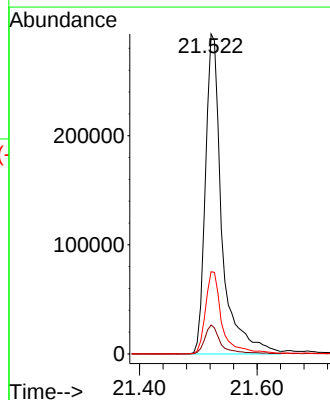
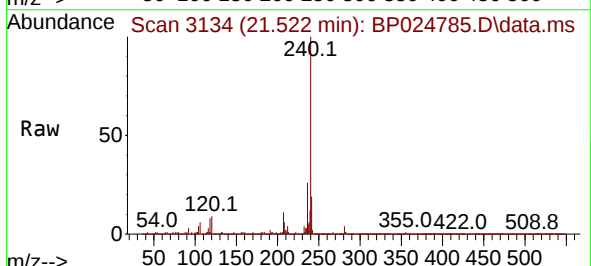
Tgt Ion:240 Resp: 574629

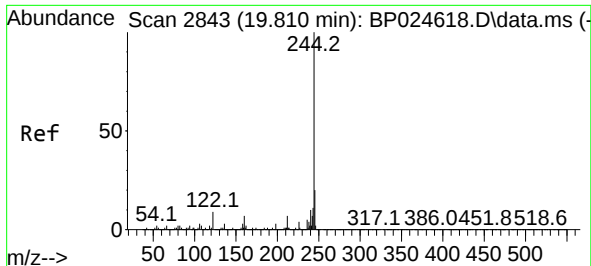
Ion Ratio Lower Upper

240 100

120 9.1 7.8 11.6

236 25.7 20.6 31.0

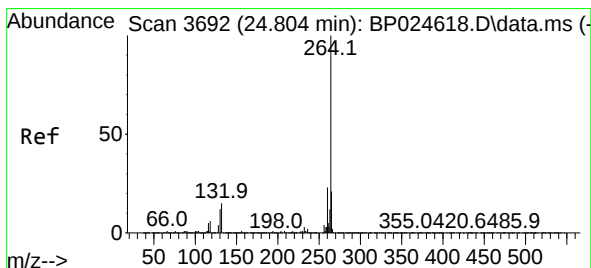
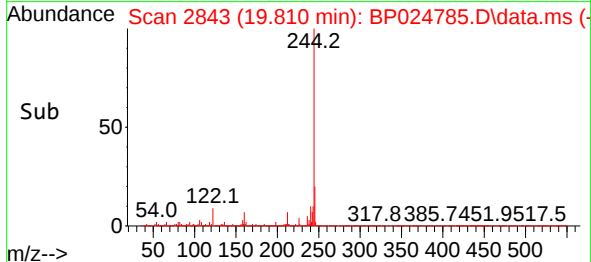
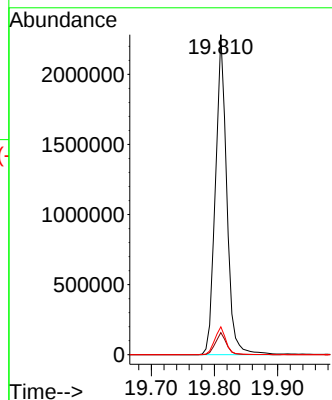
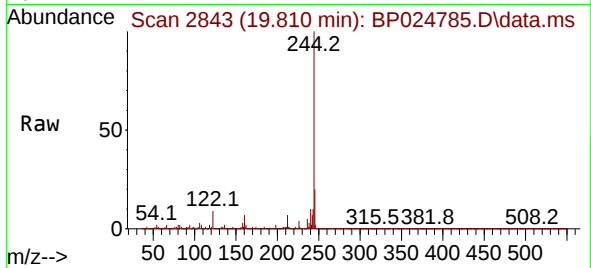




#79
Terphenyl-d14
Concen: 85.028 ng
RT: 19.810 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024785.D
Acq: 23 May 2025 09:19

Instrument :
BNA_P
ClientSampleId :
ETGI-357

Tgt Ion:244 Resp: 2849460
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 8.7 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.798 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BP024785.D
Acq: 23 May 2025 09:19

Tgt Ion:264 Resp: 712635
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 22.4 17.0 25.6

