

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004594.D
 Acq On : 16 Jan 2021 01:08
 Operator : CG/JU
 Sample : M1141-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-354

Quant Time: Jan 16 02:22:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

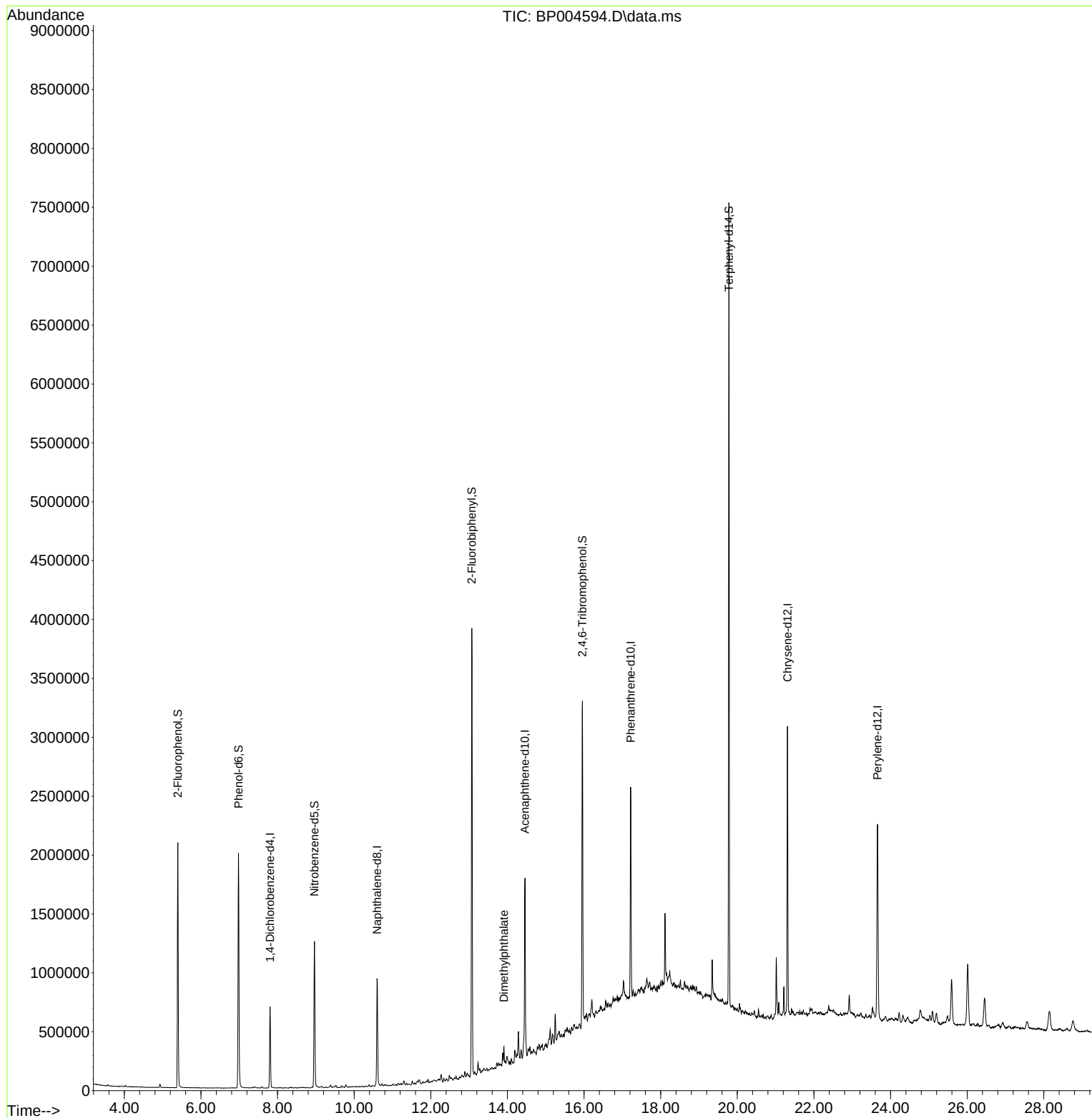
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	212663	20.00	ng	-0.01
21) Naphthalene-d8	10.598	136	833525	20.00	ng	#-0.01
39) Acenaphthene-d10	14.457	164	525200	20.00	ng	-0.01
64) Phenanthrene-d10	17.216	188	1109427	20.00	ng	-0.01
76) Chrysene-d12	21.309	240	1219518	20.00	ng	-0.01
86) Perylene-d12	23.656	264	1307736	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1079495	88.47	ng	0.00
7) Phenol-d6	6.981	99	1355491	81.11	ng	0.00
23) Nitrobenzene-d5	8.963	82	762867	51.74	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	691017	75.68	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	2107649	52.17	ng	-0.01
79) Terphenyl-d14	19.780	244	3045324	45.62	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.975	77	3006	Below Cal	#	7
32) Benzoic acid	9.940	122	406	Below Cal	#	1
41) Hexachlorocyclopentadiene	12.651	237	36	Below Cal		87
50) Dimethylphthalate	13.910	163	113213	2.60	ng	# 98
54) 2,4-Dinitrophenol	14.580	184	169	Below Cal	#	1

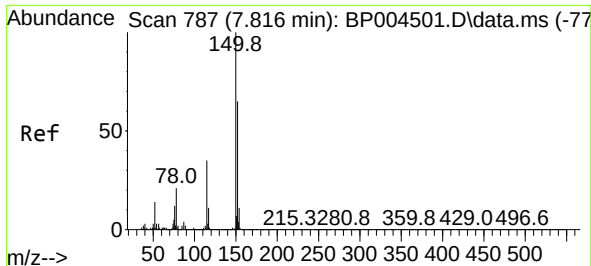
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
Data File : BP004594.D
Acq On : 16 Jan 2021 01:08
Operator : CG/JU
Sample : M1141-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-354

Quant Time: Jan 16 02:22:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 12 15:19:32 2021
Response via : Initial Calibration

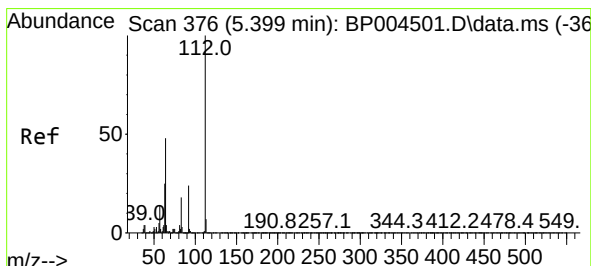
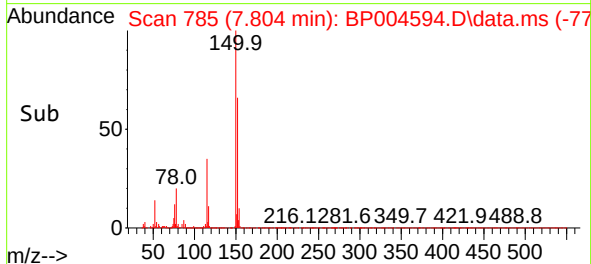
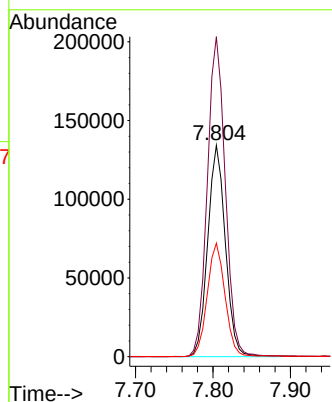
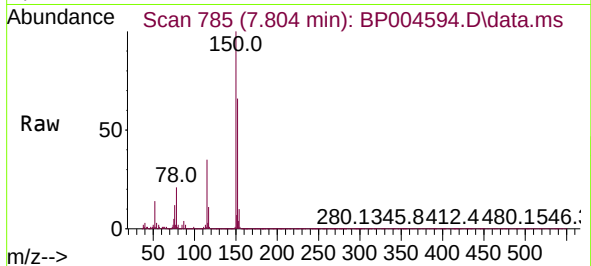




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP004594.D
Acq: 16 Jan 2021 01:08

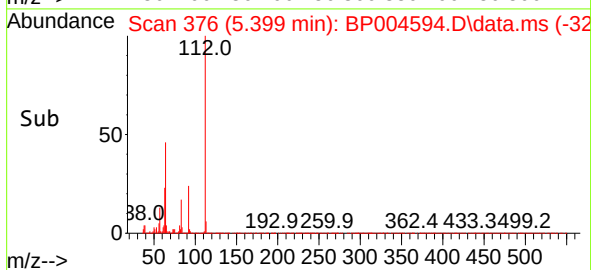
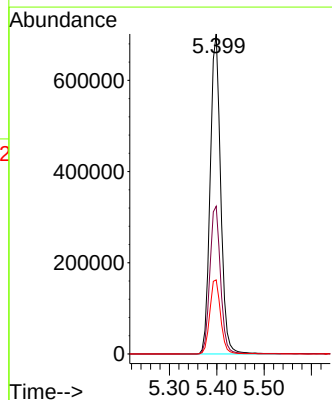
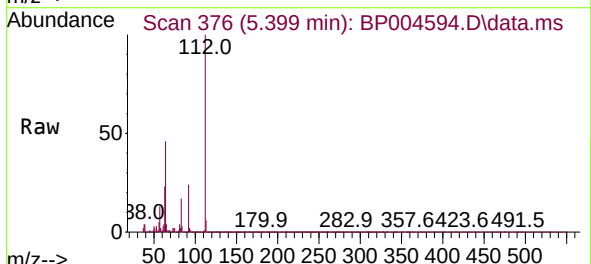
Instrument :
BNA_P
ClientSampleId :
ETGI-354

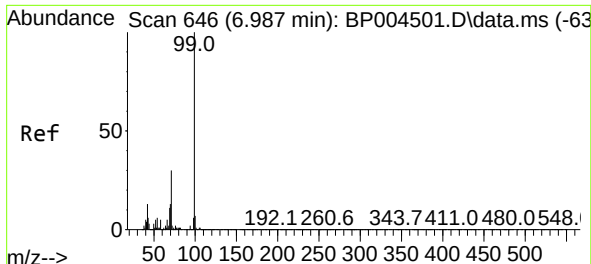
Tgt Ion:152 Resp: 212663
Ion Ratio Lower Upper
152 100
150 151.4 123.8 185.6
115 53.6 43.8 65.6



#5
2-Fluorophenol
Concen: 88.47 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004594.D
Acq: 16 Jan 2021 01:08

Tgt Ion:112 Resp: 1079495
Ion Ratio Lower Upper
112 100
64 46.2 32.8 49.2
63 23.2 17.0 25.4

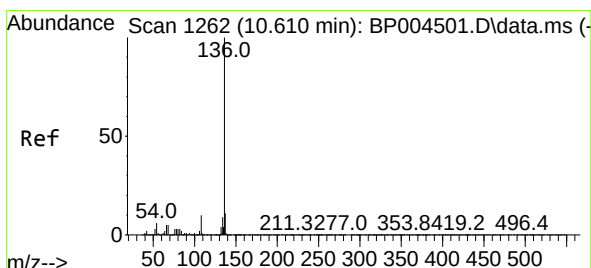
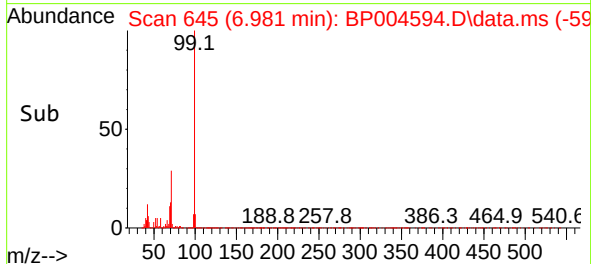
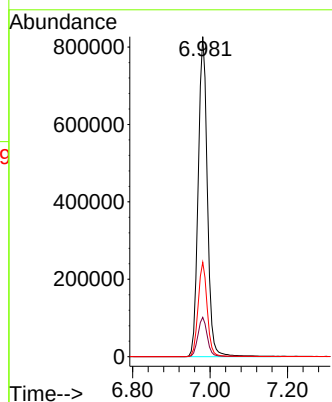
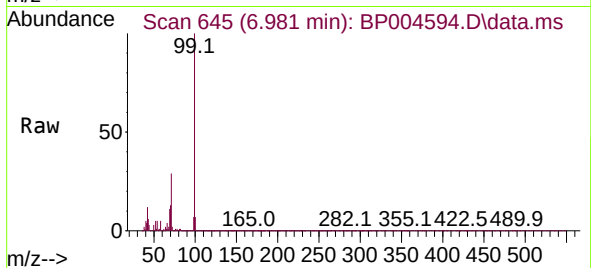




#7
Phenol-d6
Concen: 81.11 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004594.D
Acq: 16 Jan 2021 01:08

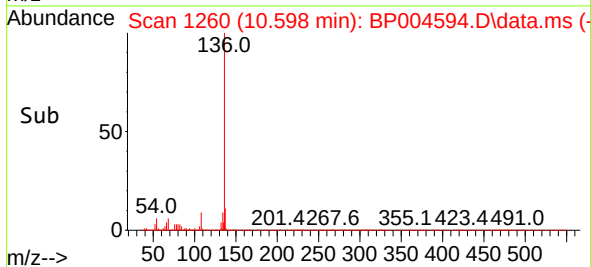
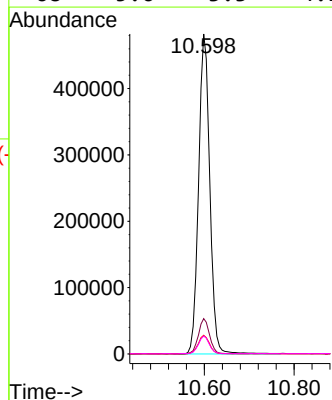
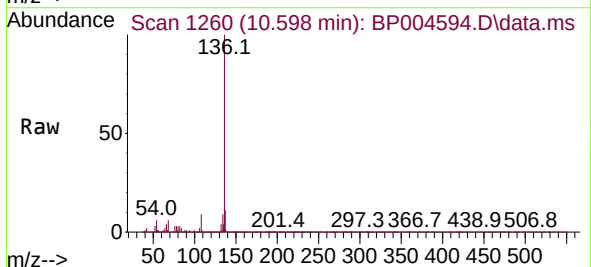
Instrument :
BNA_P
ClientSampleId :
ETGI-354

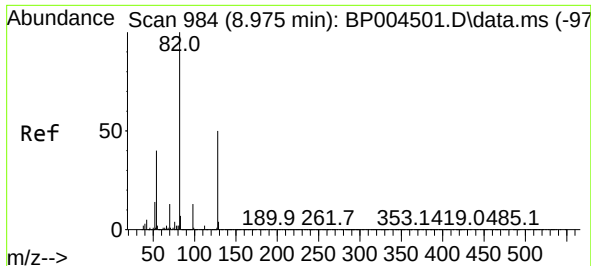
Tgt Ion: 99 Resp: 1355491
Ion Ratio Lower Upper
99 100
42 12.3 8.6 13.0
71 29.5 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BP004594.D
Acq: 16 Jan 2021 01:08

Tgt Ion: 136 Resp: 833525
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.9 3.6 5.4#
68 5.6 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 51.74 ng

RT: 8.963 min Scan# 982

Delta R.T. -0.012 min

Lab File: BP004594.D

Acq: 16 Jan 2021 01:08

Instrument :

BNA_P

ClientSampleId :

ETGI-354

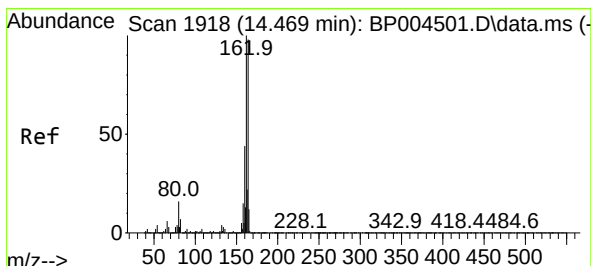
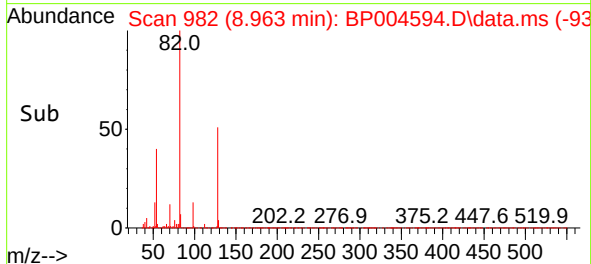
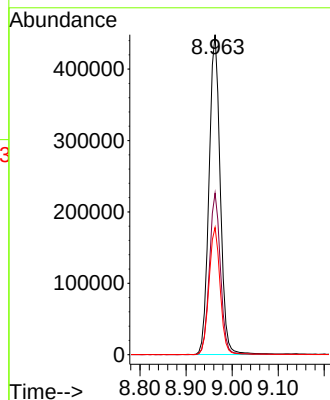
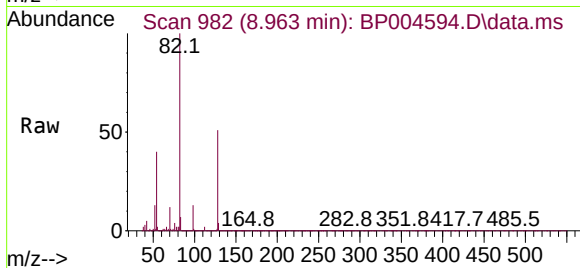
Tgt Ion: 82 Resp: 762867

Ion Ratio Lower Upper

82 100

128 50.5 45.6 68.4

54 39.7 30.1 45.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.457 min Scan# 1916

Delta R.T. -0.012 min

Lab File: BP004594.D

Acq: 16 Jan 2021 01:08

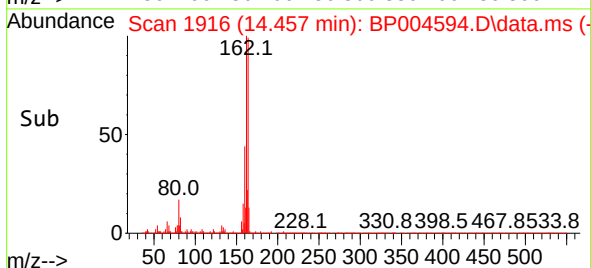
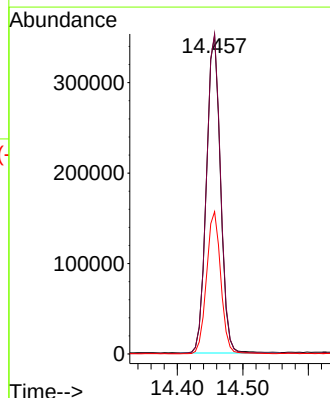
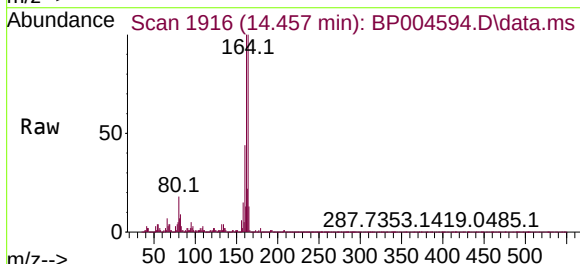
Tgt Ion: 164 Resp: 525200

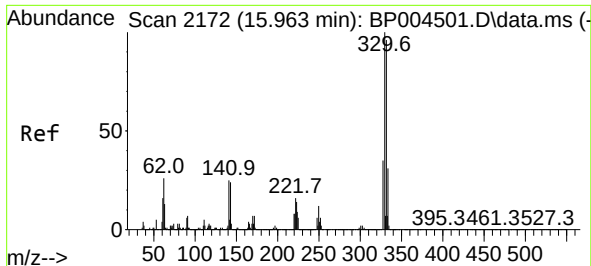
Ion Ratio Lower Upper

164 100

162 100.5 79.4 119.2

160 44.7 36.1 54.1

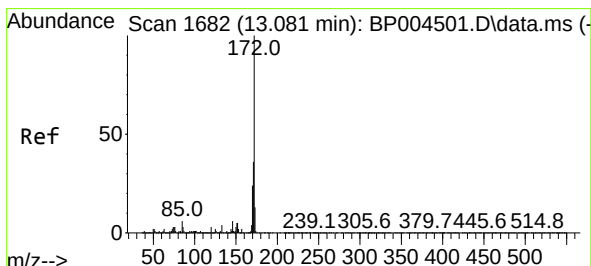
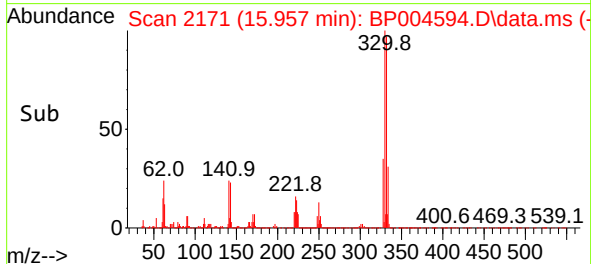
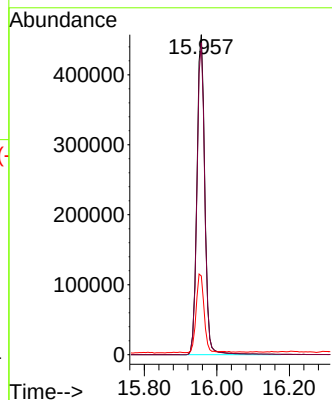
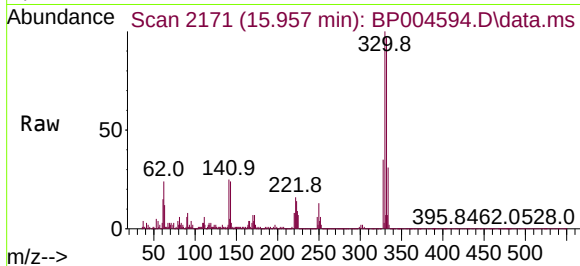




#42
2,4,6-Tribromophenol
Concen: 75.68 ng
RT: 15.957 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP004594.D
Acq: 16 Jan 2021 01:08

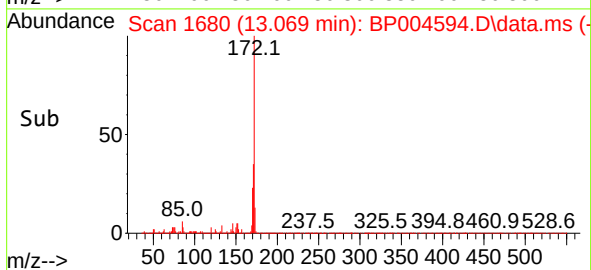
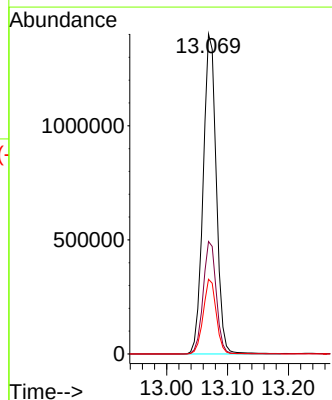
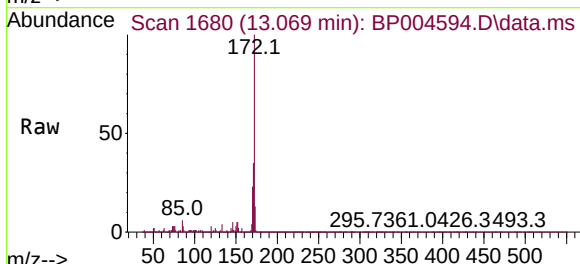
Instrument :
BNA_P
ClientSampleId :
ETGI-354

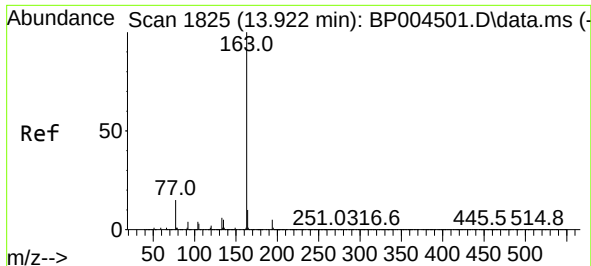
Tgt Ion:330 Resp: 691017
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 24.6 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 52.17 ng
RT: 13.069 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP004594.D
Acq: 16 Jan 2021 01:08

Tgt Ion:172 Resp: 2107649
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.3 19.2 28.8

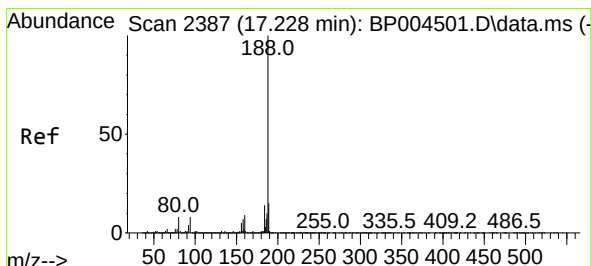
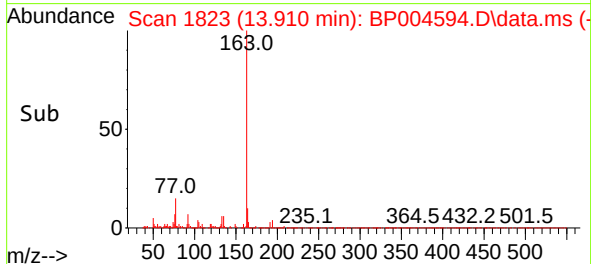
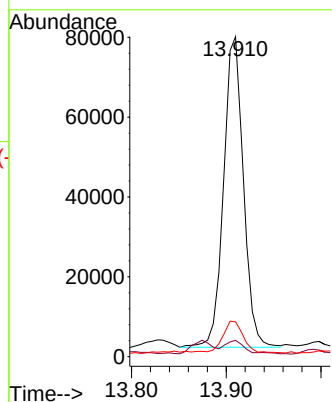
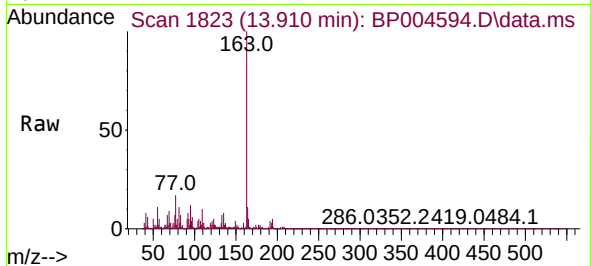




#50
Dimethylphthalate
Concen: 2.60 ng
RT: 13.910 min Scan# 1823
Delta R.T. -0.012 min
Lab File: BP004594.D
Acq: 16 Jan 2021 01:08

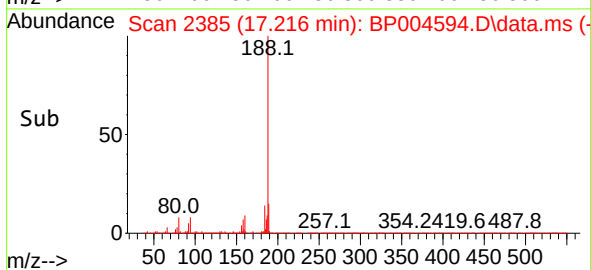
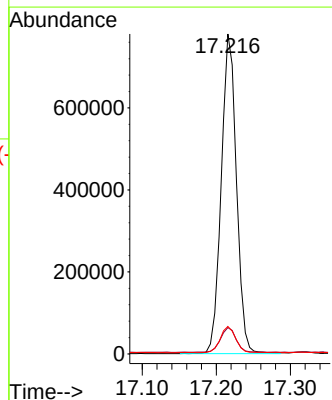
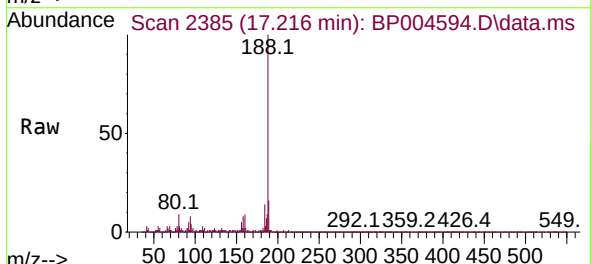
Instrument :
BNA_P
ClientSampleId :
ETGI-354

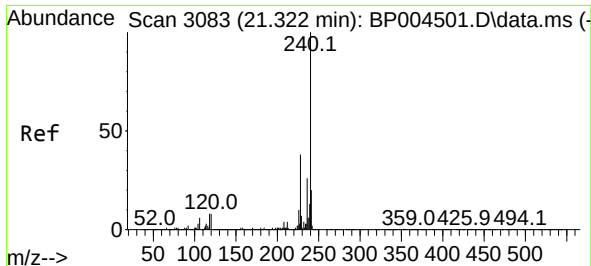
Tgt Ion:163 Resp: 113213
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 10.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.216 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP004594.D
Acq: 16 Jan 2021 01:08

Tgt Ion:188 Resp: 1109427
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 8.6 6.2 9.2

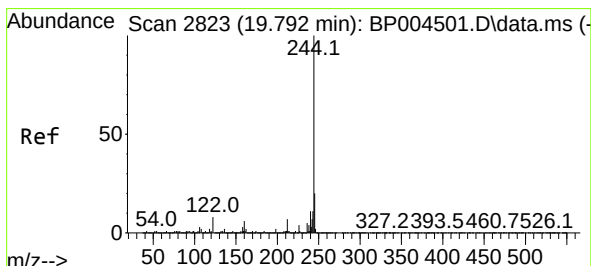
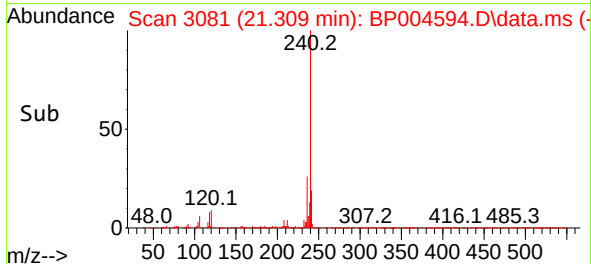
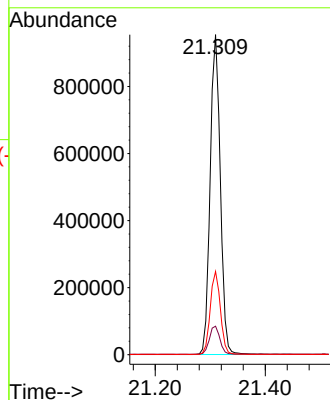
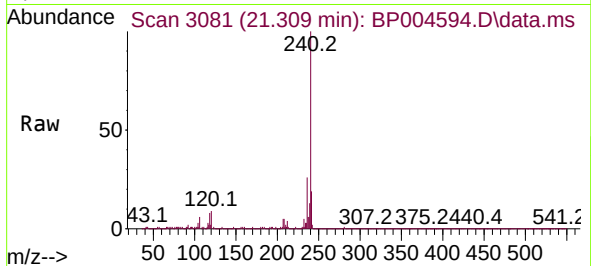




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.309 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BP004594.D
Acq: 16 Jan 2021 01:08

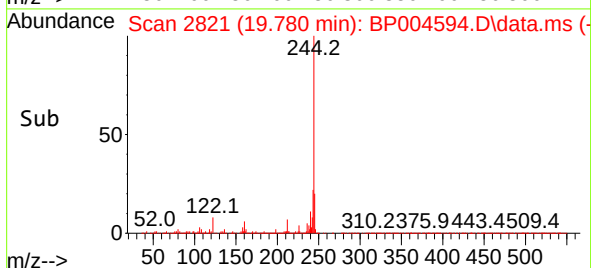
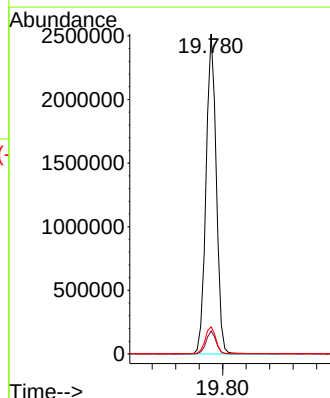
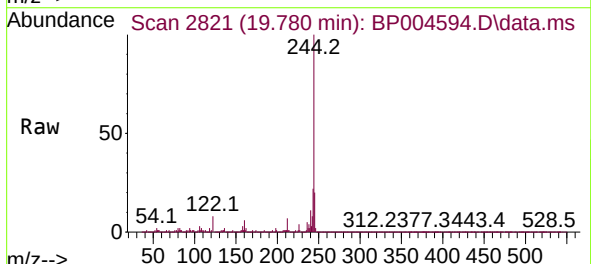
Instrument :
BNA_P
ClientSampleId :
ETGI-354

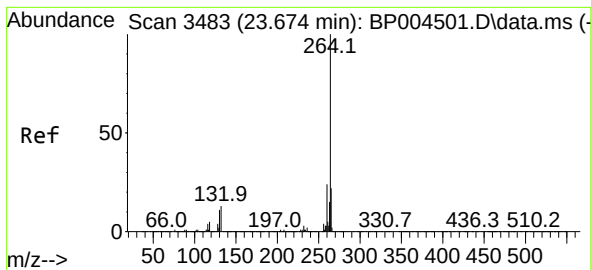
Tgt Ion:240 Resp: 1219518
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 26.0 20.8 31.2



#79
Terphenyl-d14
Concen: 45.62 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP004594.D
Acq: 16 Jan 2021 01:08

Tgt Ion:244 Resp: 3045324
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 8.5 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.656 min Scan# 3480
 Delta R.T. -0.018 min
 Lab File: BP004594.D
 Acq: 16 Jan 2021 01:08

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-354

Tgt Ion:264 Resp: 1307736
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.8 28.2
 265 21.7 17.4 26.2

