

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011521\
 Data File : BP004599.D
 Acq On : 16 Jan 2021 03:58
 Operator : CG/JU
 Sample : M1124-03 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-358

Quant Time: Jan 16 04:24:22 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)

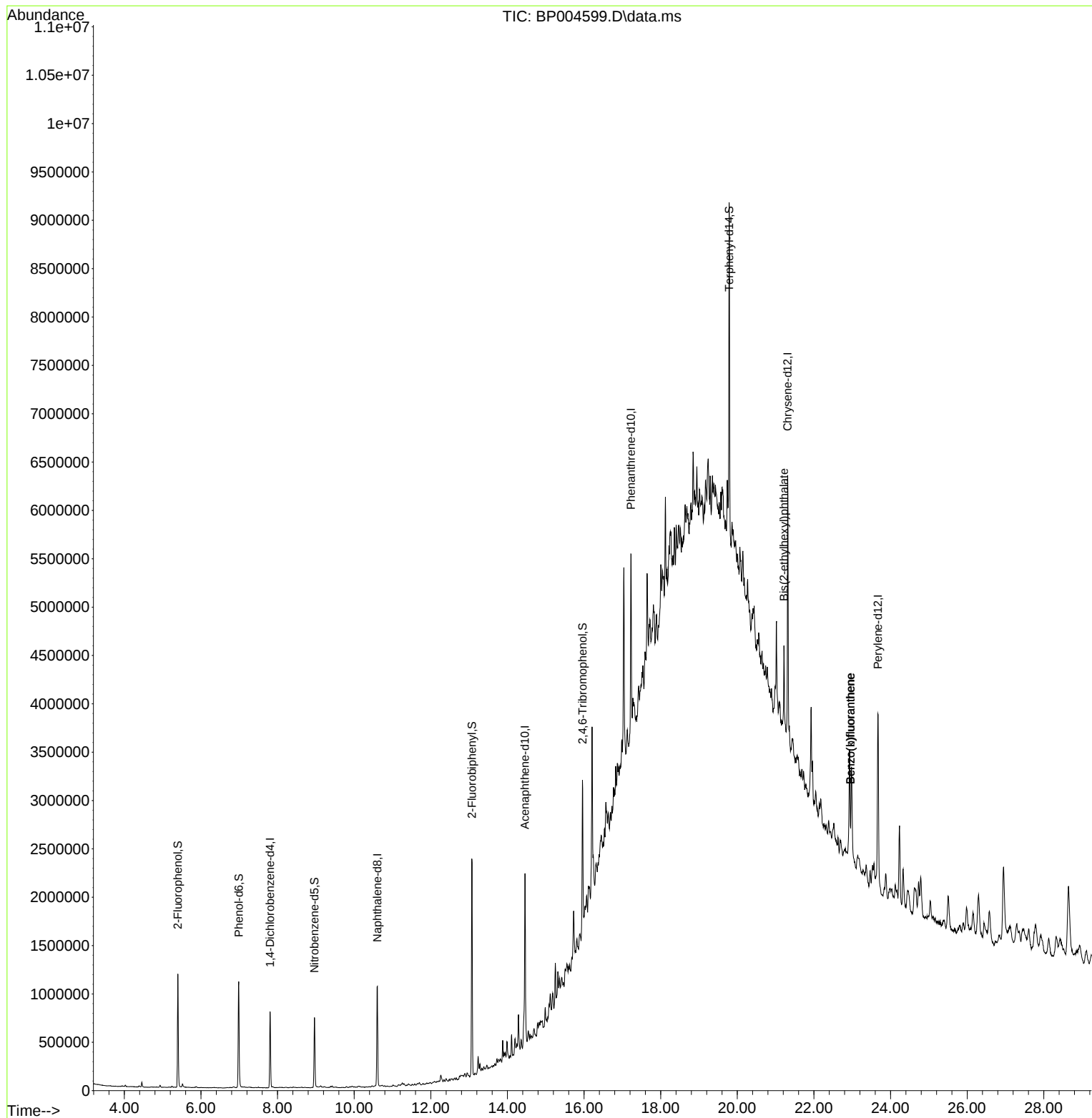
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	241475	20.00	ng	-0.01
21) Naphthalene-d8	10.604	136	953921	20.00	ng	# 0.00
39) Acenaphthene-d10	14.457	164	603585	20.00	ng	-0.01
64) Phenanthrene-d10	17.222	188	1190431	20.00	ng	# 0.00
76) Chrysene-d12	21.316	240	1343069	20.00	ng	0.00
86) Perylene-d12	23.668	264	1476289	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	607680	43.86	ng	0.00
7) Phenol-d6	6.987	99	778298	41.02	ng	0.00
23) Nitrobenzene-d5	8.963	82	441250	26.15	ng	-0.01
42) 2,4,6-Tribromophenol	15.963	330	395888	37.72	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	1272900	27.41	ng	0.00
79) Terphenyl-d14	19.786	244	1767094	24.04	ng	0.00
Target Compounds						
9) Benzaldehyde	6.963	77	1652	Below Cal	#	71
41) Hexachlorocyclopentadiene	12.616	237	50	Below Cal		82
54) 2,4-Dinitrophenol	14.563	184	64	Below Cal	#	1
84) Bis(2-ethylhexyl)phtha...	21.216	149	310104	5.88	ng	# 95
88) Benzo(b)fluoranthene	22.957	252	230607	2.41	ng	# 69
89) Benzo(k)fluoranthene	22.957	252	230607	2.53	ng	# 69

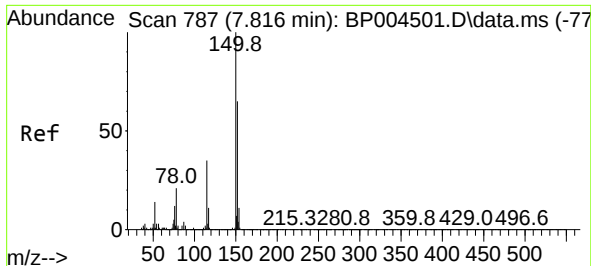
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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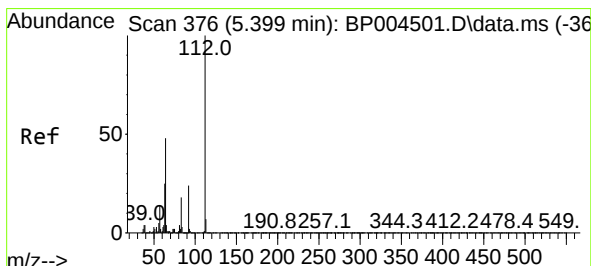
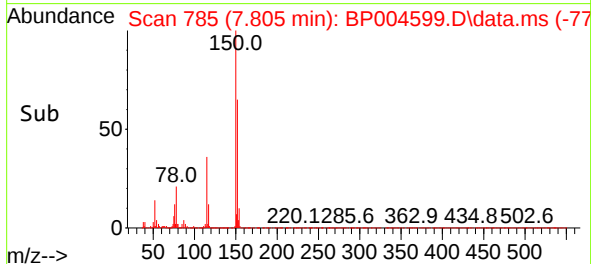
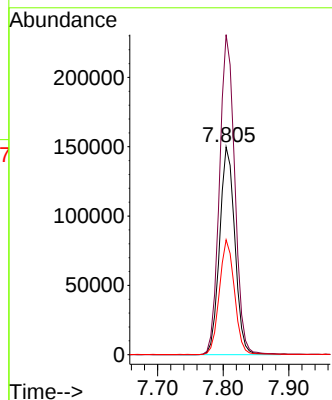
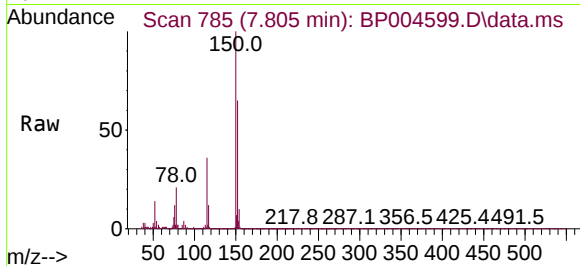




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.805 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

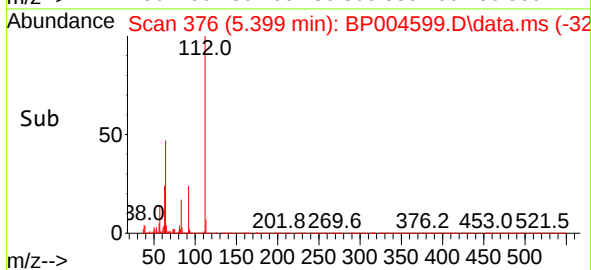
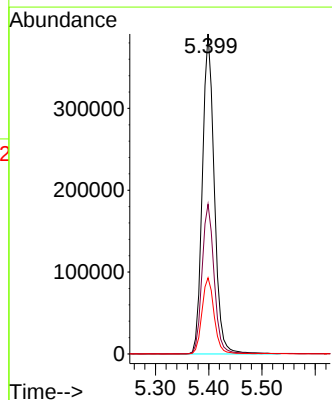
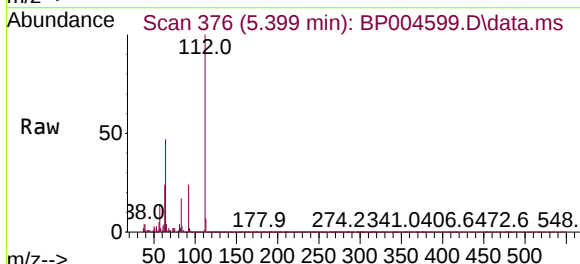
Instrument :
BNA_P
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ETGI-358

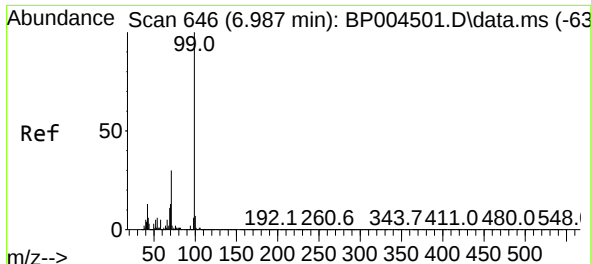
Tgt Ion:152 Resp: 241475
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.6
115 55.3 43.8 65.6



#5
2-Fluorophenol
Concen: 43.86 ng
RT: 5.399 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

Tgt Ion:112 Resp: 607680
Ion Ratio Lower Upper
112 100
64 46.8 32.8 49.2
63 23.8 17.0 25.4

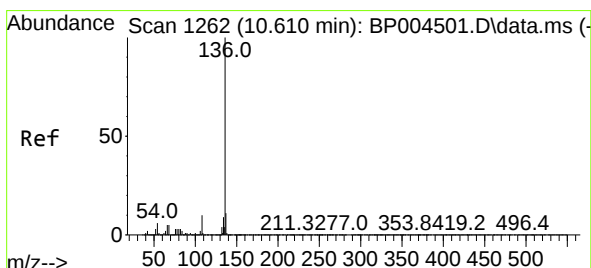
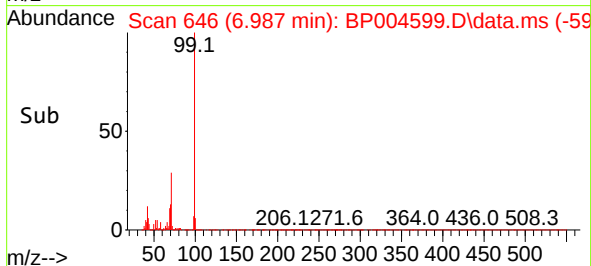
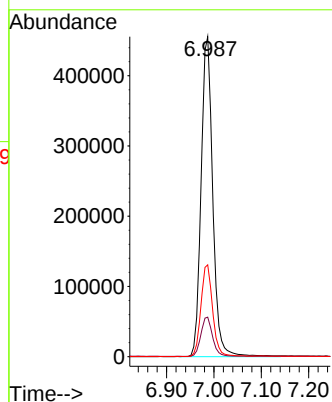
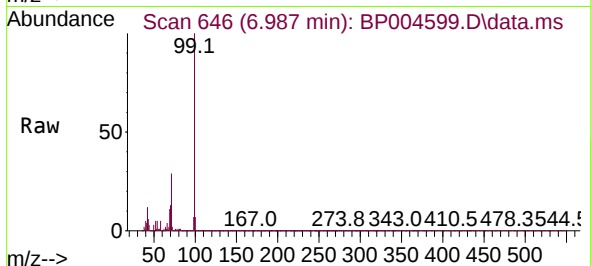




#7
Phenol-d6
Concen: 41.02 ng
RT: 6.987 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

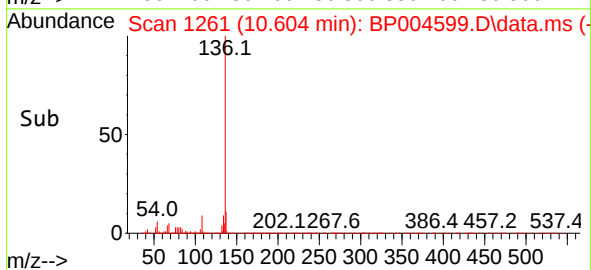
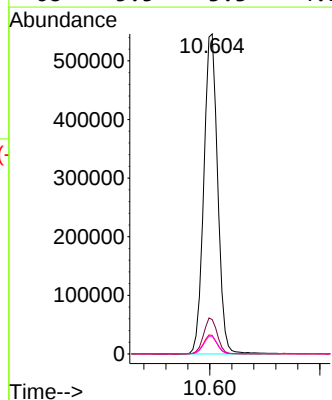
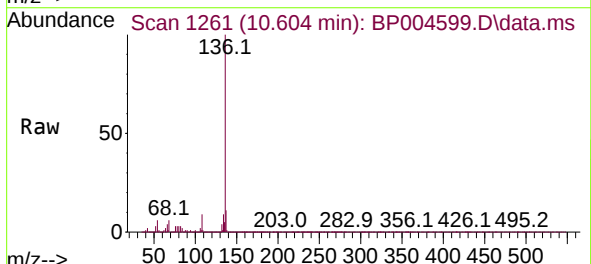
Instrument :
BNA_P
ClientSampleId :
ETGI-358

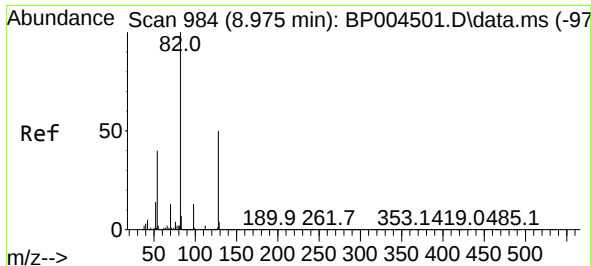
Tgt Ion:	99	Resp:	778298
Ion	Ratio	Lower	Upper
99	100		
42	12.4	8.6	13.0
71	28.7	23.4	35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

Tgt Ion:	136	Resp:	953921
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.8	3.6	5.4#
68	5.5	3.3	4.9#

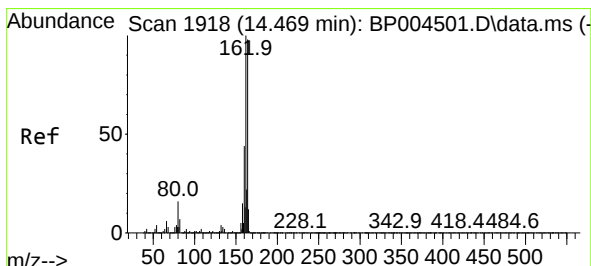
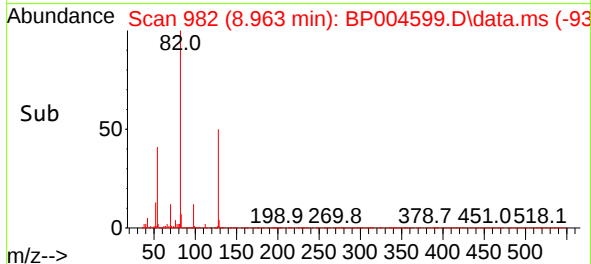
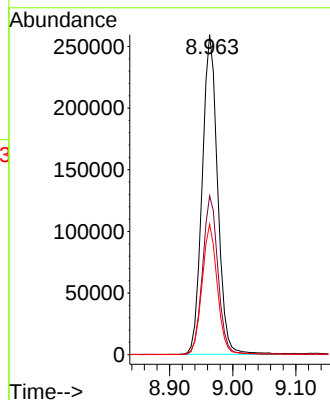
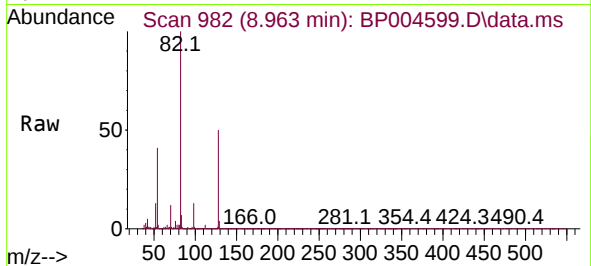




#23
Nitrobenzene-d5
Concen: 26.15 ng
RT: 8.963 min Scan# 982
Delta R.T. -0.012 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

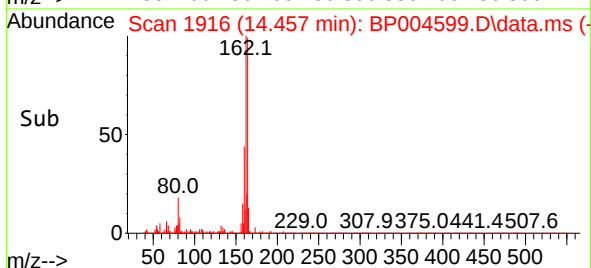
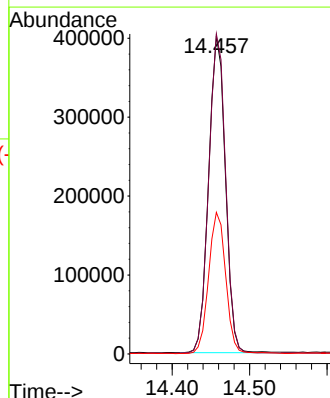
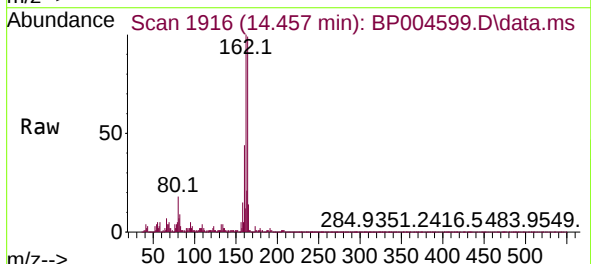
Instrument :
BNA_P
ClientSampleId :
ETGI-358

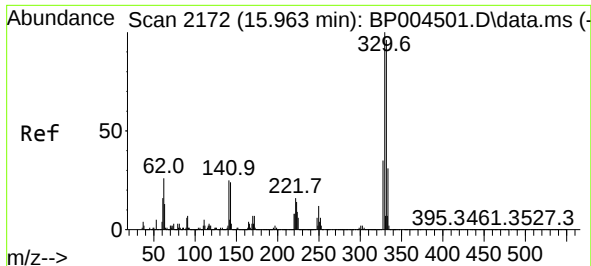
Tgt Ion: 82 Resp: 441250
Ion Ratio Lower Upper
82 100
128 49.7 45.6 68.4
54 40.8 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

Tgt Ion: 164 Resp: 603585
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 44.5 36.1 54.1

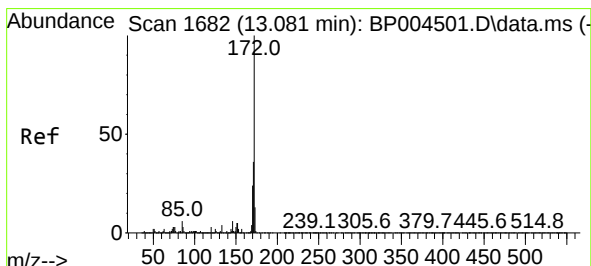
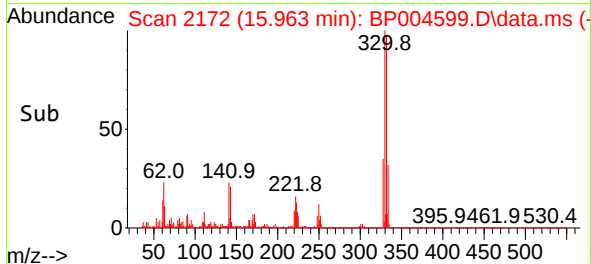
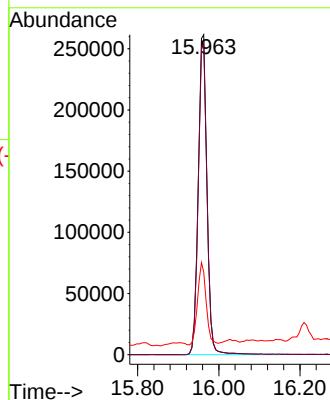
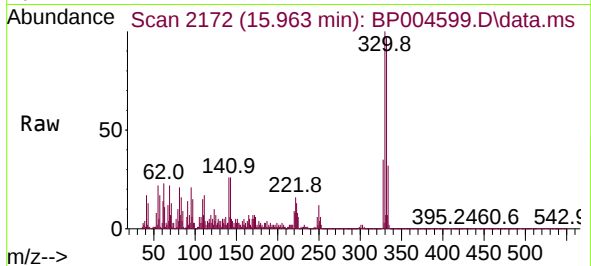




#42
2,4,6-Tribromophenol
Concen: 37.72 ng
RT: 15.963 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

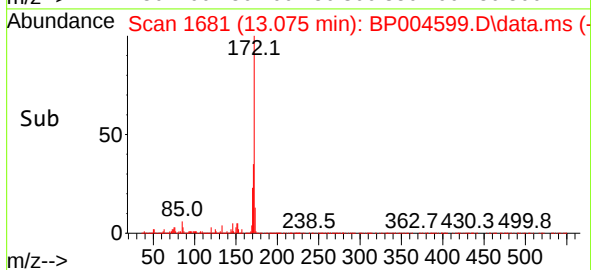
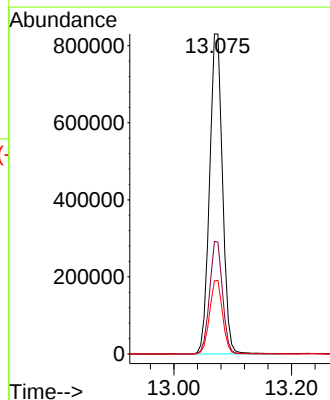
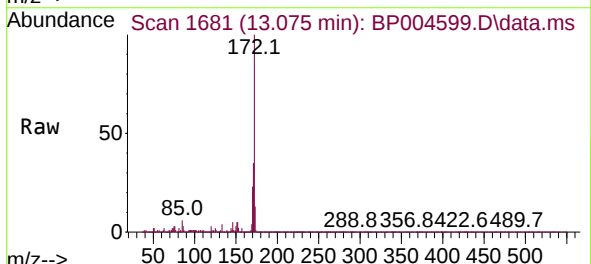
Instrument :
BNA_P
ClientSampleId :
ETGI-358

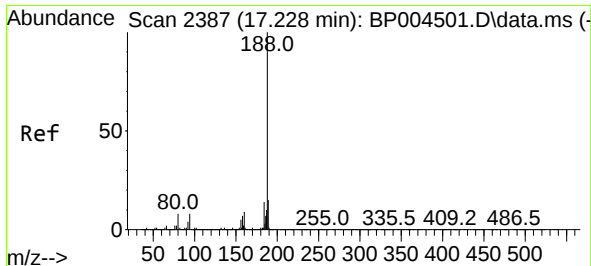
Tgt Ion:330 Resp: 395888
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 25.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 27.41 ng
RT: 13.075 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

Tgt Ion:172 Resp: 1272900
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.0 19.2 28.8

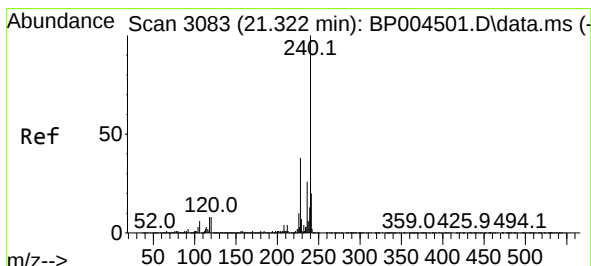
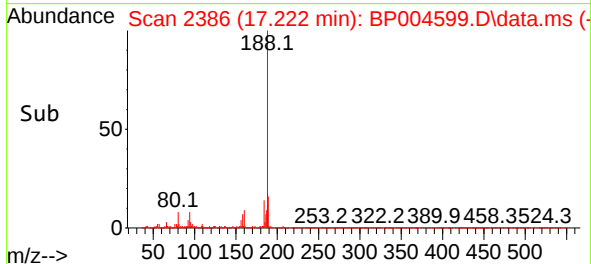
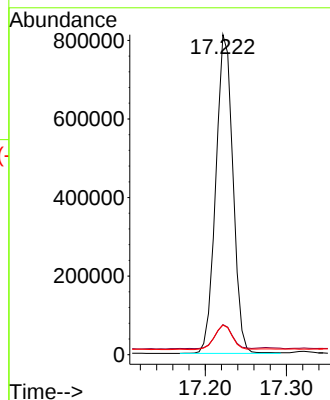
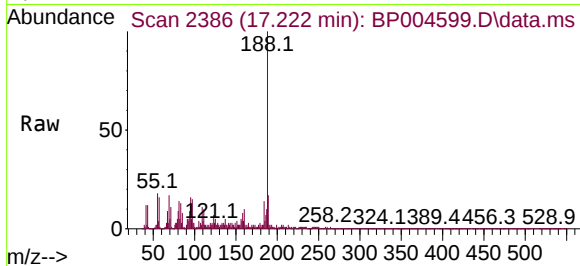




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

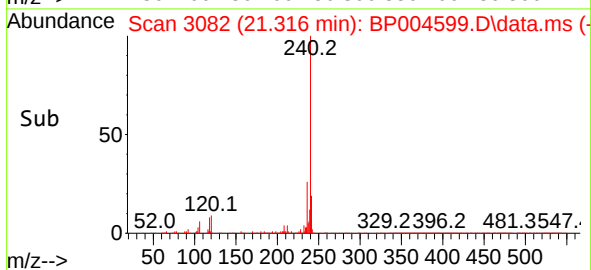
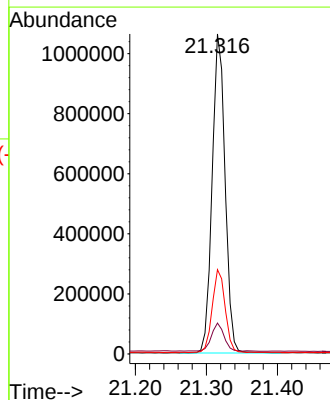
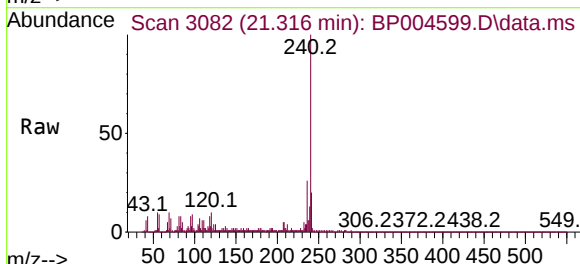
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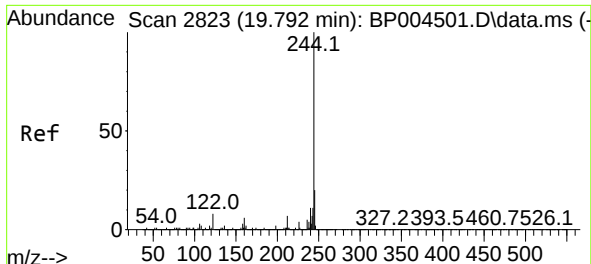
Tgt Ion:188 Resp: 1190431
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.2#
80 9.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

Tgt Ion:240 Resp: 1343069
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 26.3 20.8 31.2

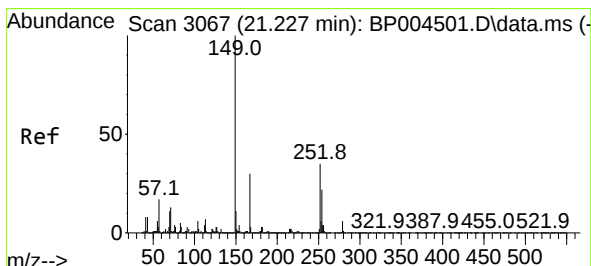
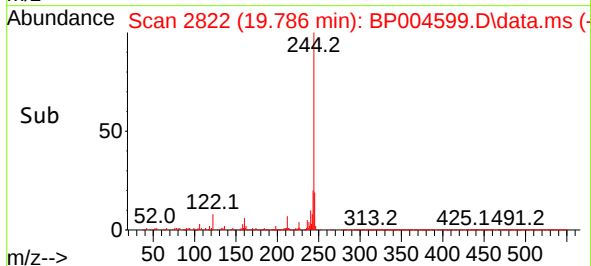
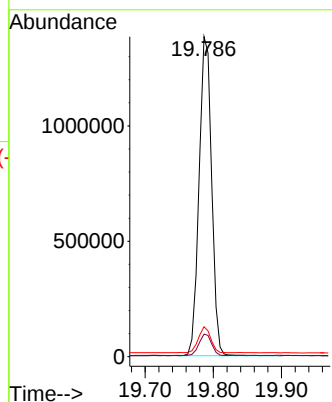
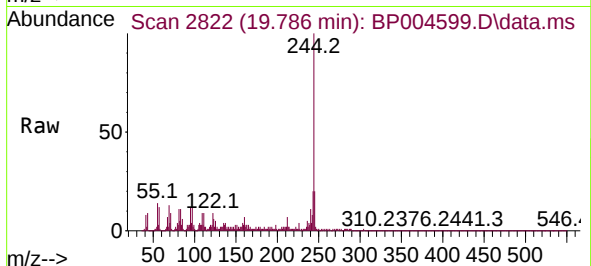




#79
 Terphenyl-d14
 Concen: 24.04 ng
 RT: 19.786 min Scan# 2822
 Delta R.T. -0.006 min
 Lab File: BP004599.D
 Acq: 16 Jan 2021 03:58

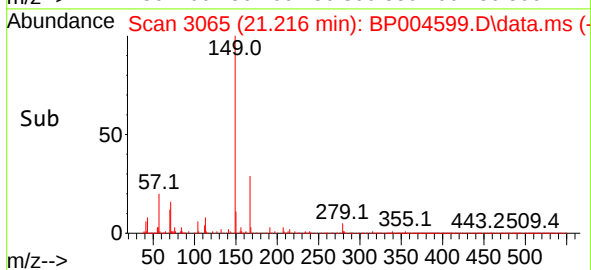
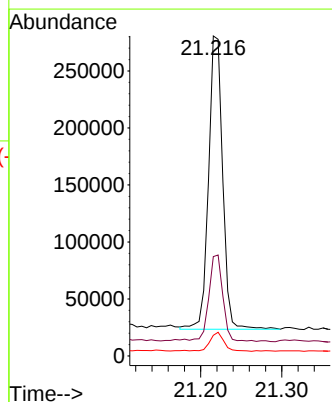
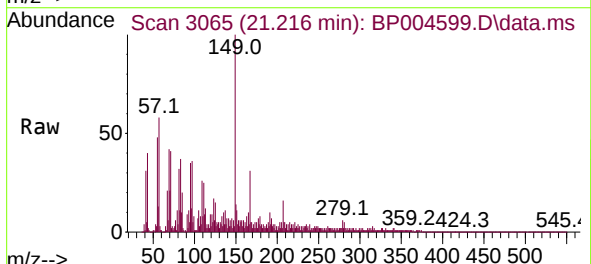
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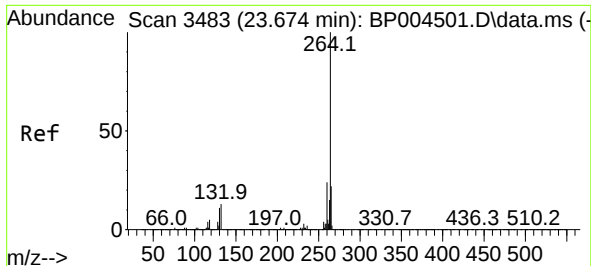
Tgt Ion:244 Resp: 1767094
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.4 7.8 11.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.88 ng
 RT: 21.216 min Scan# 3065
 Delta R.T. -0.012 min
 Lab File: BP004599.D
 Acq: 16 Jan 2021 03:58

Tgt Ion:149 Resp: 310104
 Ion Ratio Lower Upper
 149 100
 167 31.1 22.6 34.0
 279 6.4 4.2 6.2#



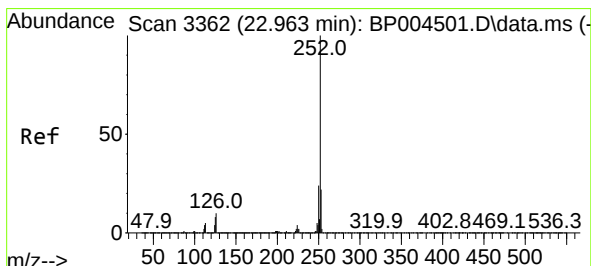
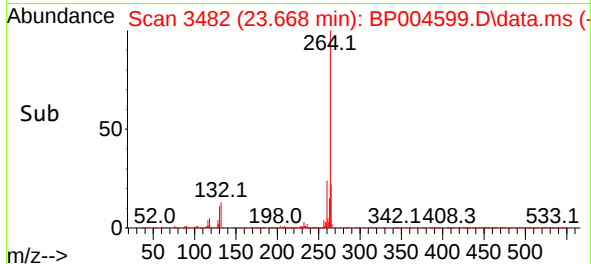
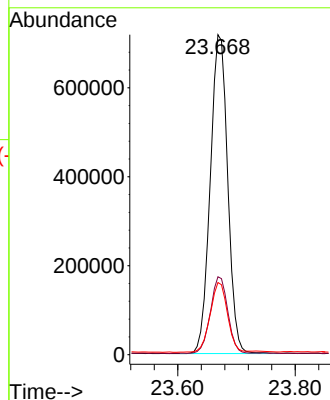
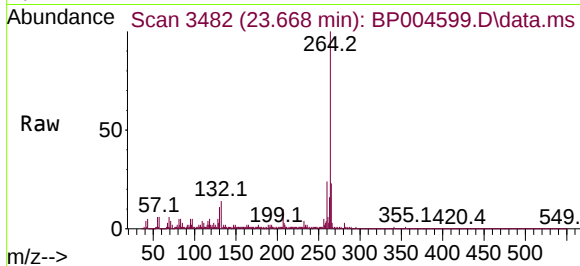


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.668 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

Instrument :
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Tgt Ion:264 Resp: 1476289

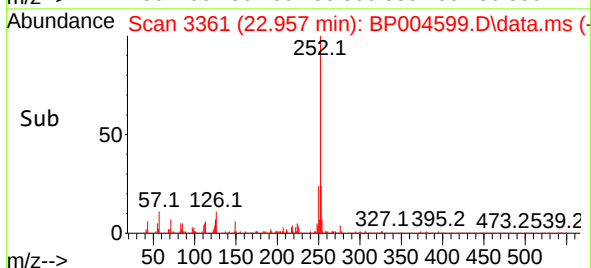
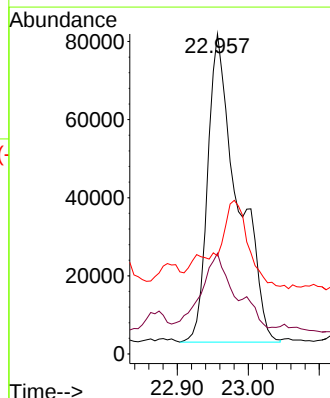
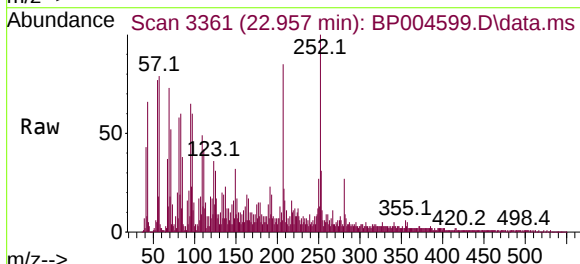
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	22.5	17.4	26.2

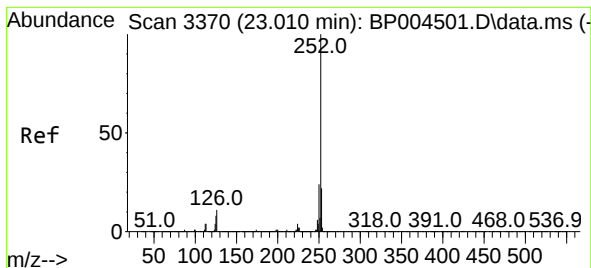


#88
Benzo(b)fluoranthene
Concen: 2.41 ng
RT: 22.957 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP004599.D
Acq: 16 Jan 2021 03:58

Tgt Ion:252 Resp: 230607

Ion	Ratio	Lower	Upper
252	100		
253	31.4	17.6	26.4#
125	30.7	7.3	10.9#





#89

Benzo(k)fluoranthene

Concen: 2.53 ng

RT: 22.957 min Scan# 3361

Delta R.T. -0.053 min

Lab File: BP004599.D

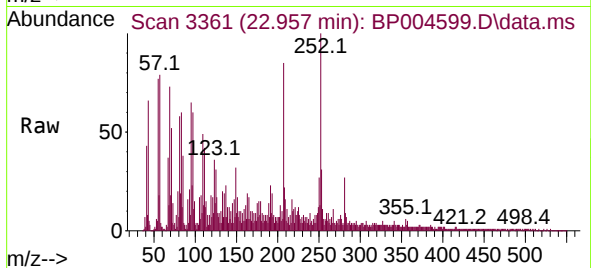
Acq: 16 Jan 2021 03:58

Instrument :

BNA_P

ClientSampleId :

ETGI-358



Tgt Ion:252 Resp: 230607

Ion Ratio Lower Upper

252 100

253 31.4 17.8 26.8#

125 30.7 7.4 11.2#

