

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
 Data File : BP003308.D
 Acq On : 16 Sep 2020 18:43
 Operator : CG/JU
 Sample : L4020-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-362

Quant Time: Sep 17 02:30:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 16 13:18:39 2020
 Response via : Initial Calibration

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

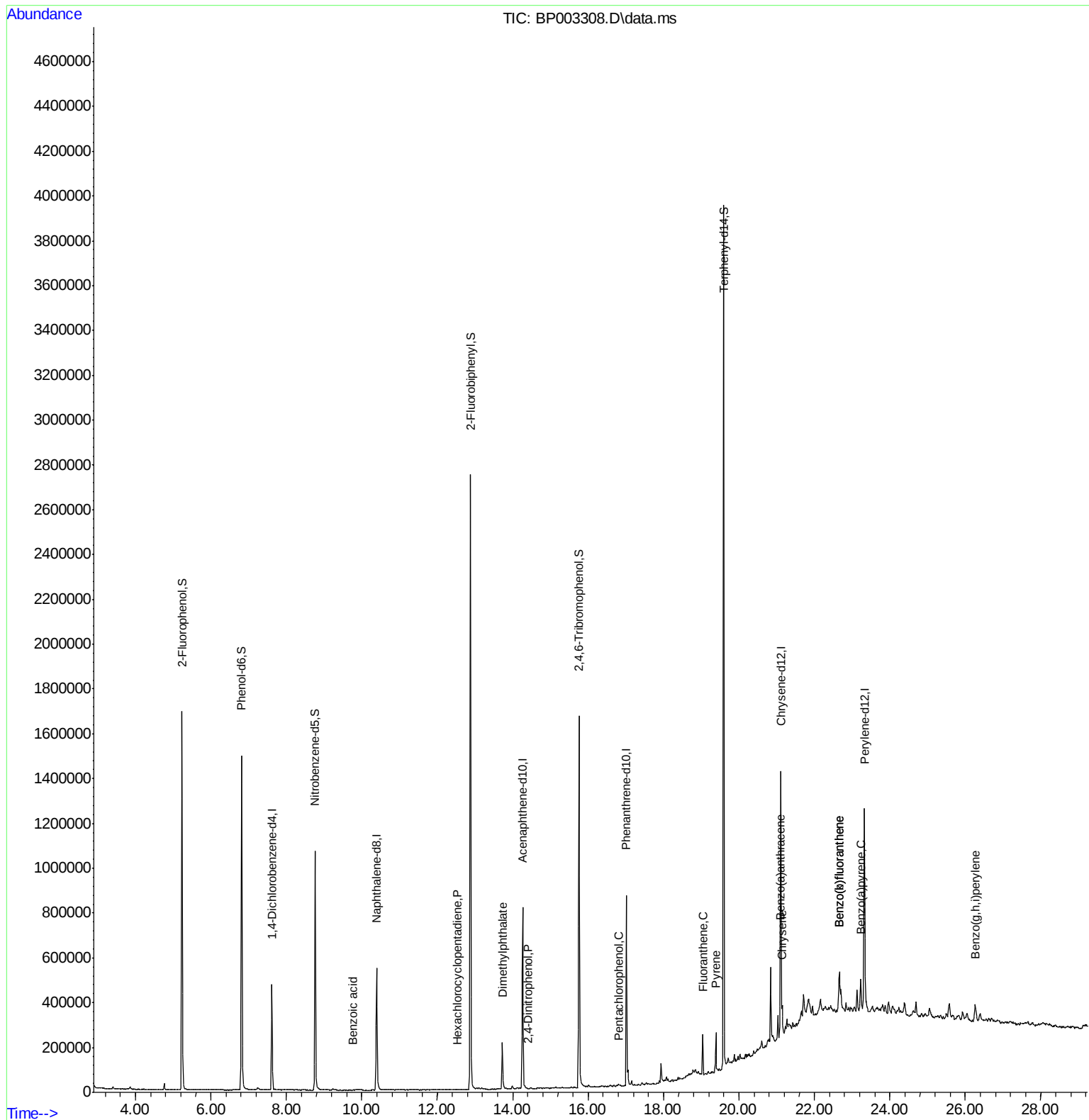
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	137666	20.00	ng	0.00
21) Naphthalene-d8	10.393	136	525480	20.00	ng	# 0.00
39) Acenaphthene-d10	14.263	164	293036	20.00	ng	0.00
64) Phenanthrene-d10	17.016	188	541380	20.00	ng	0.00
76) Chrysene-d12	21.110	240	552124	20.00	ng	0.00
86) Perylene-d12	23.322	264	634584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	831112	105.42	ng	0.00
7) Phenol-d6	6.811	99	1019551	97.02	ng	0.00
23) Nitrobenzene-d5	8.763	82	682071	76.26	ng	0.00
42) 2,4,6-Tribromophenol	15.757	330	377975	84.57	ng	0.00
45) 2-Fluorobiphenyl	12.881	172	1546156	77.17	ng	0.00
79) Terphenyl-d14	19.592	244	1692176	63.86	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.752	122	23	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.528	237	8	6.84	ng	79
50) Dimethylphthalate	13.722	163	158050	6.75	ng	99
54) 2,4-Dinitrophenol	14.398	184	56	7.27	ng	# 1
70) Pentachlorophenol	16.816	266	58	6.79	ng	98
75) Fluoranthene	19.039	202	110320	2.98	ng	100
78) Pyrene	19.386	202	108073	3.14	ng	100
81) Benzo(a)anthracene	21.092	228	76426	2.14	ng	96
83) Chrysene	21.145	228	76912	2.24	ng	96
88) Benzo(b)fluoranthene	22.657	252	168508	4.21	ng	# 92
89) Benzo(k)fluoranthene	22.657	252	168508	4.39	ng	# 93
90) Benzo(a)pyrene	23.227	252	86366	2.29	ng	# 90
92) Benzo(g,h,i)perylene	26.263	276	81138	2.05	ng	97

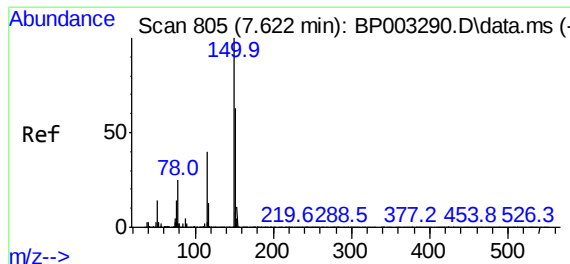
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
Data File : BP003308.D
Acq On : 16 Sep 2020 18:43
Operator : CG/JU
Sample : L4020-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-362

Quant Time: Sep 17 02:30:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 16 13:18:39 2020
Response via : Initial Calibration

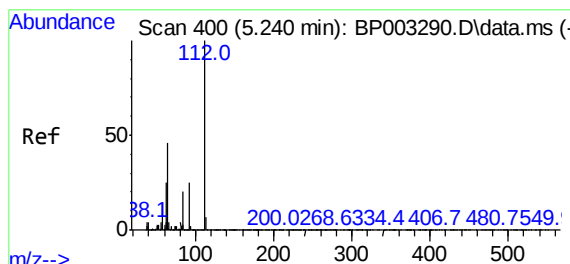
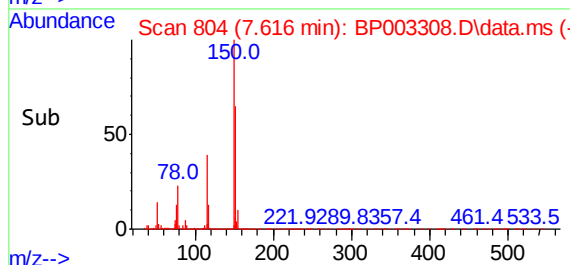
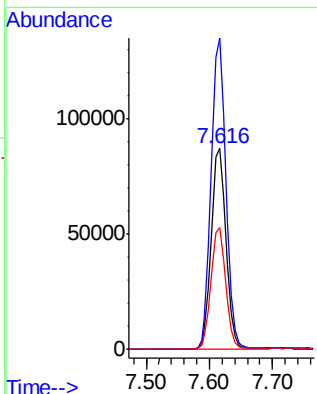
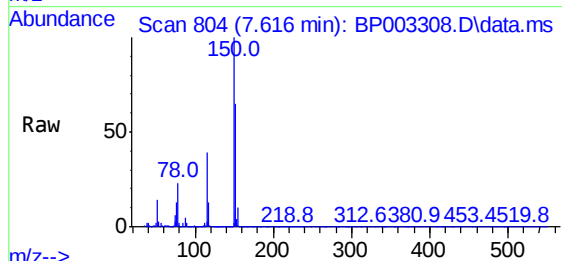




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

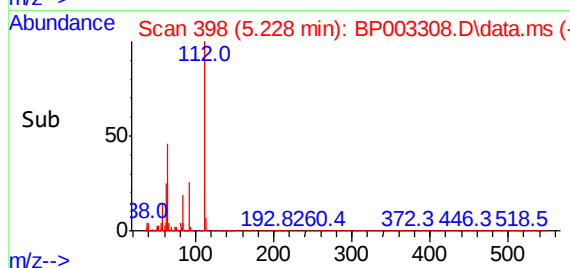
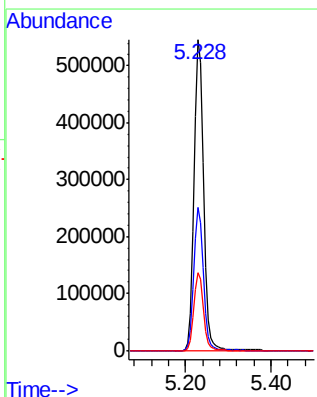
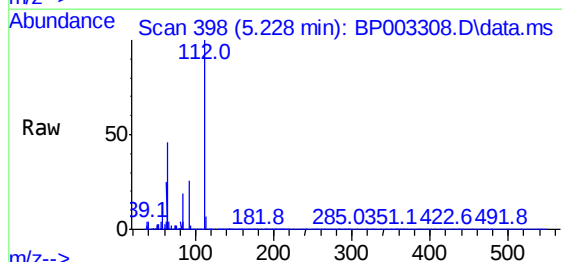
Instrument :
BNA_P
ClientSampleId :
ETGI-362

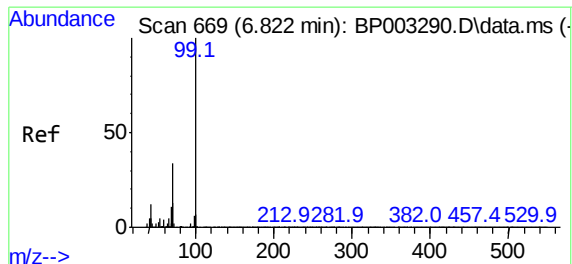
Tgt Ion:152 Resp: 137666
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 60.5 43.8 65.6



#5
2-Fluorophenol
Concen: 105.42 ng
RT: 5.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion:112 Resp: 831112
Ion Ratio Lower Upper
112 100
64 45.9 32.8 49.2
63 25.2 17.0 25.4

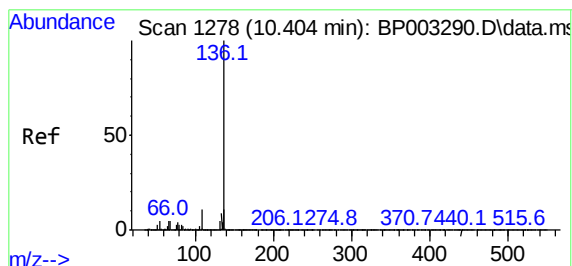
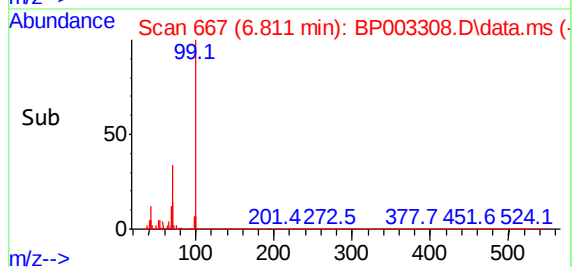
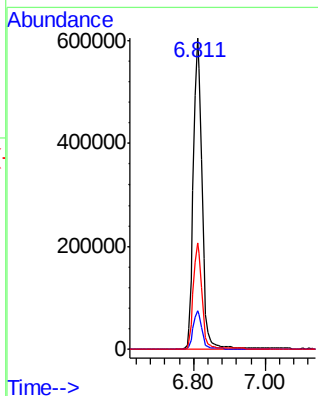
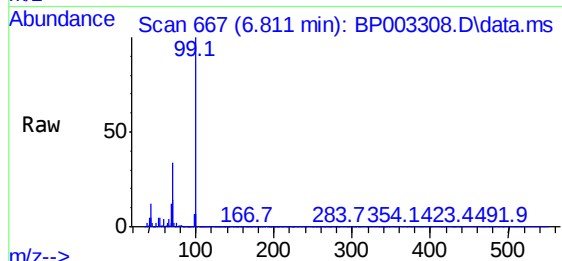




#7
Phenol-d6
Concen: 97.02 ng
RT: 6.811 min Scan# 667
Delta R.T. 0.000 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

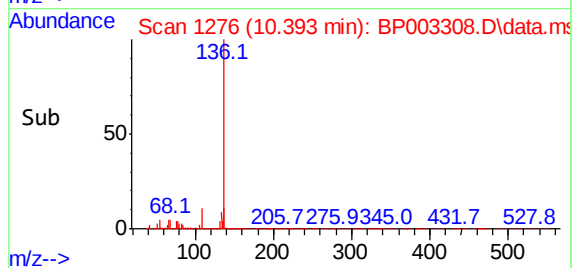
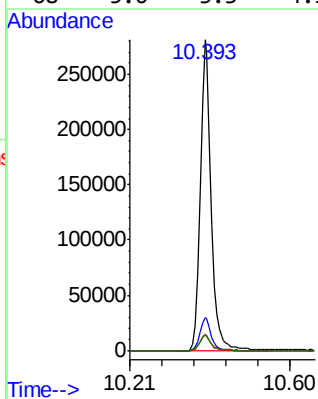
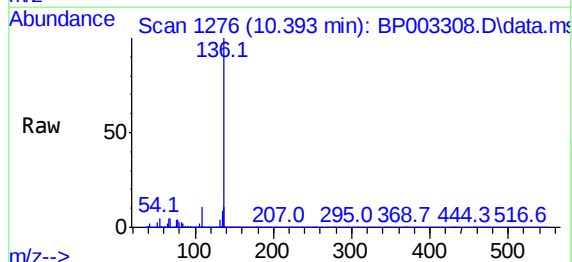
Instrument :
BNA_P
ClientSampleId :
ETGI-362

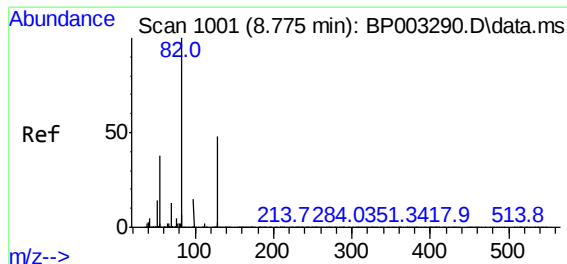
Tgt Ion: 99 Resp: 1019551
Ion Ratio Lower Upper
99 100
42 12.1 8.6 13.0
71 34.1 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.393 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion: 136 Resp: 525480
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.2 3.6 5.4
68 5.0 3.3 4.9

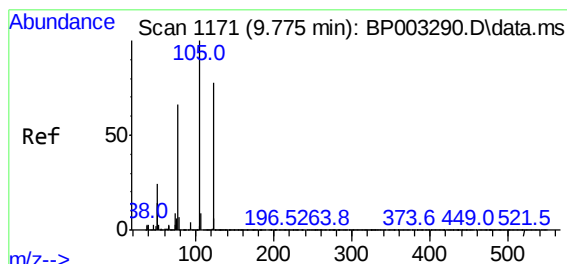
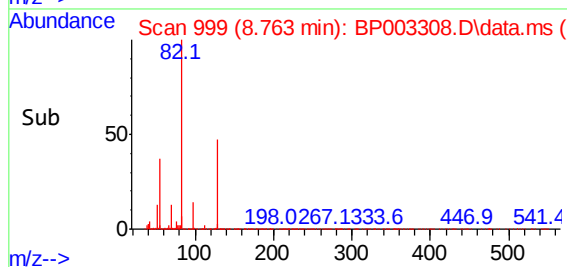
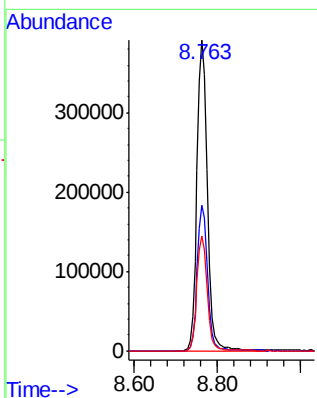
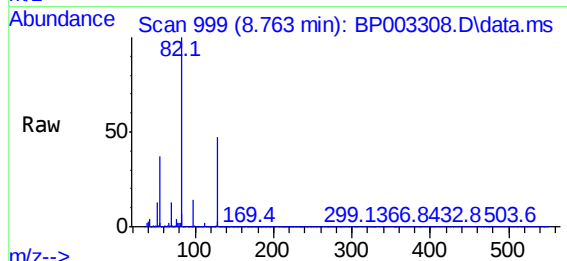




#23
Nitrobenzene-d5
Concen: 76.26 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

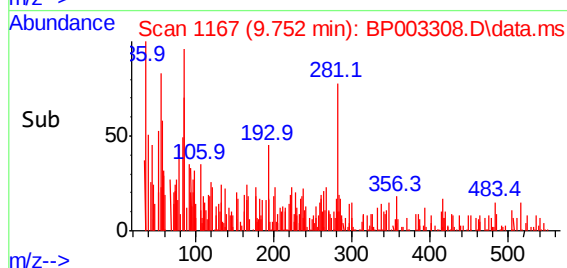
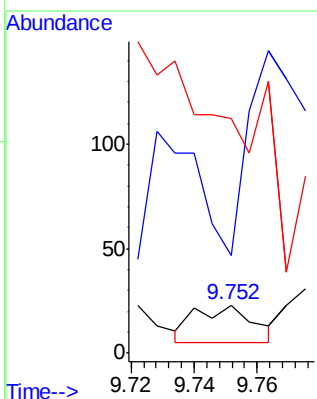
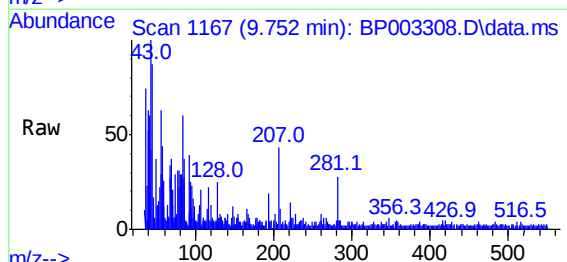
Instrument :
BNA_P
ClientSampleId :
ETGI-362

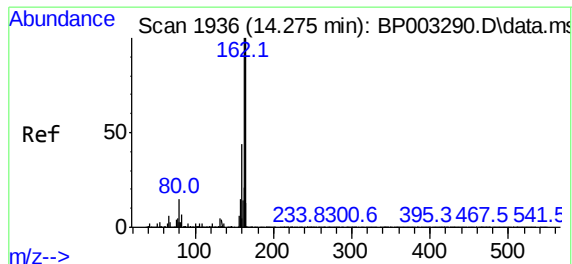
Tgt Ion: 82 Resp: 682071
Ion Ratio Lower Upper
82 100
128 47.0 45.6 68.4
54 36.8 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.752 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion:122 Resp: 23
Ion Ratio Lower Upper
122 100
105 204.3 94.1 134.1#
77 487.0 50.1 90.1#

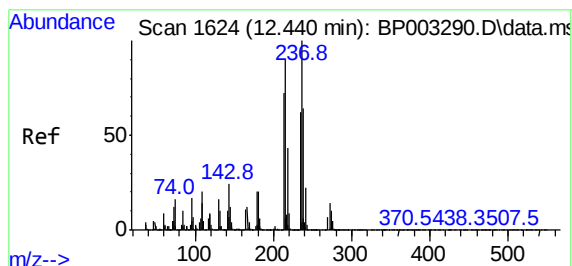
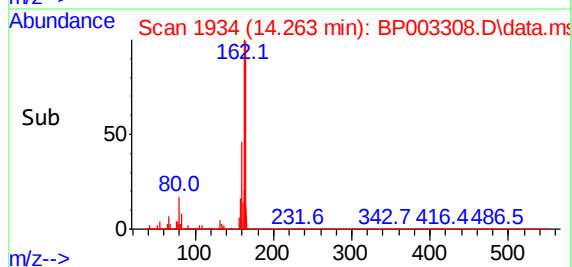
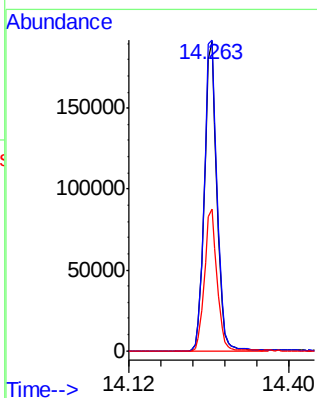
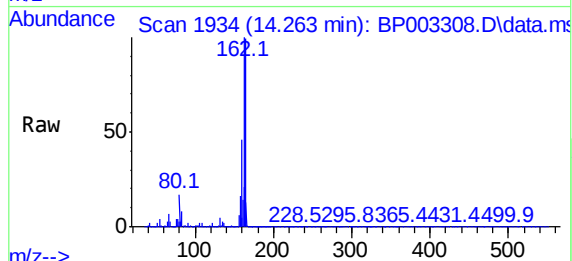




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

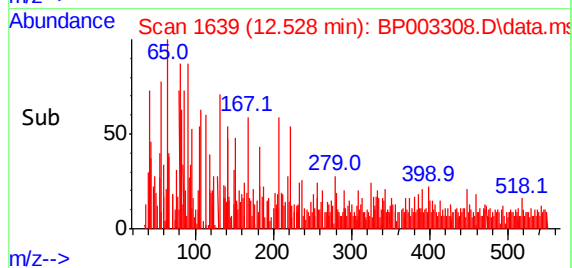
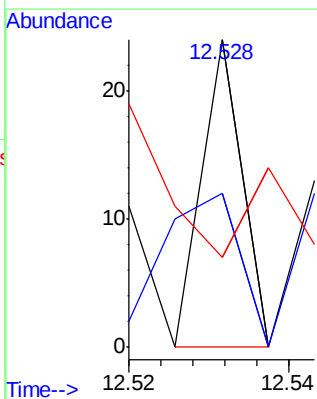
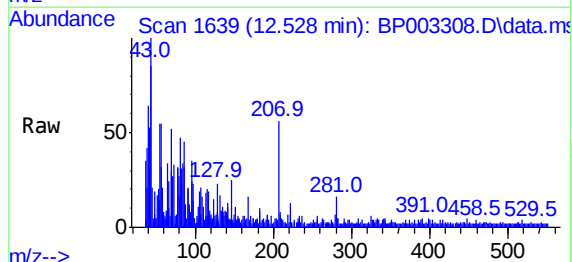
Instrument :
BNA_P
ClientSampleId :
ETGI-362

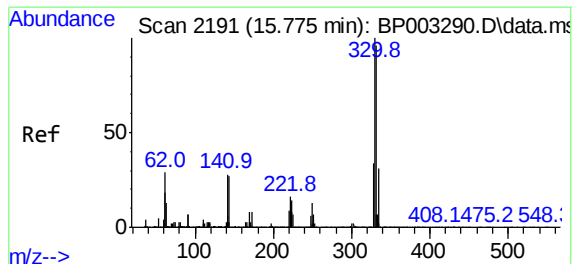
Tgt Ion:164 Resp: 293036
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 45.9 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.528 min Scan# 1639
Delta R.T. 0.100 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion:237 Resp: 8
Ion Ratio Lower Upper
237 100
235 50.0 43.2 83.2
272 29.2 0.0 33.3

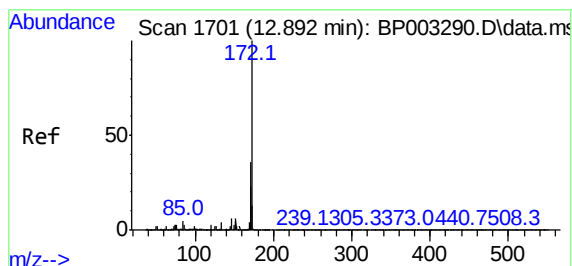
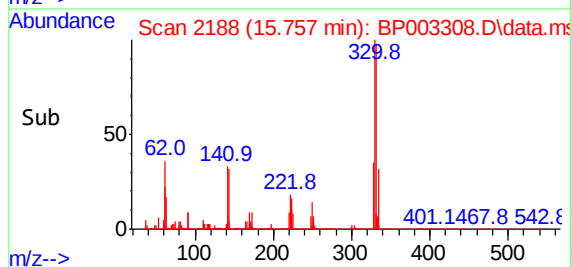
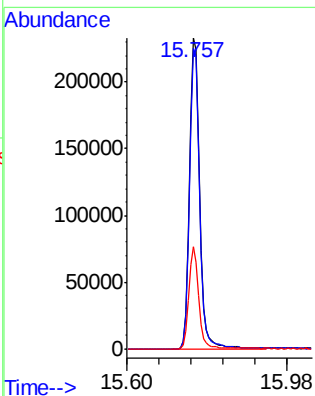
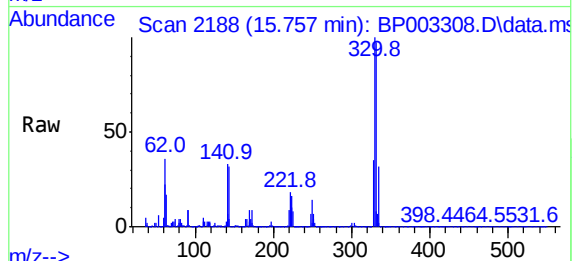




#42
2,4,6-Tribromophenol
Concen: 84.57 ng
RT: 15.757 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

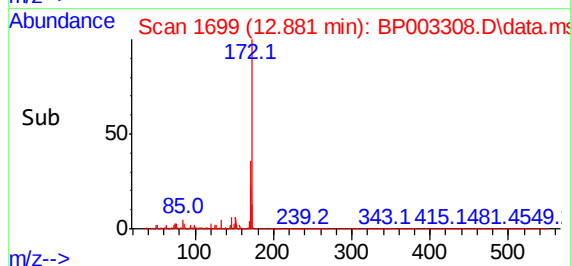
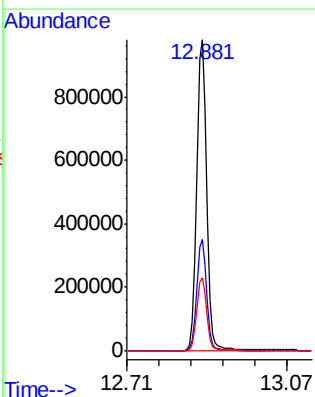
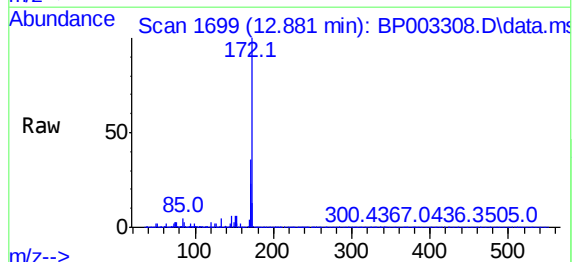
Instrument :
BNA_P
ClientSampleId :
ETGI-362

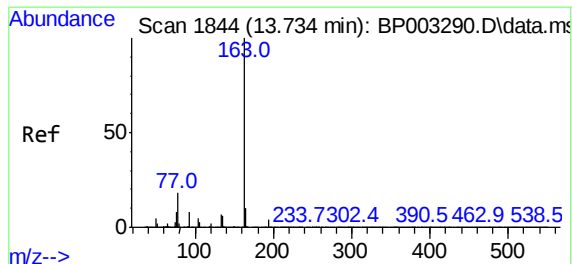
Tgt Ion:330 Resp: 377975
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 77.17 ng
RT: 12.881 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion:172 Resp: 1546156
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.3 19.2 28.8

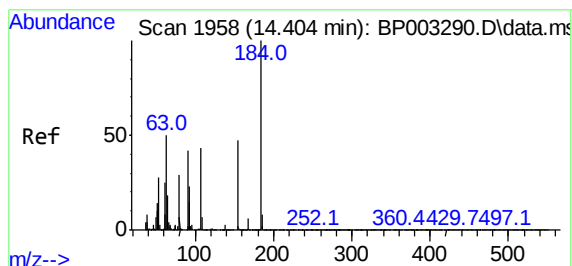
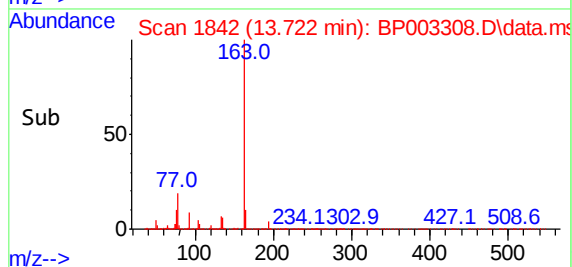
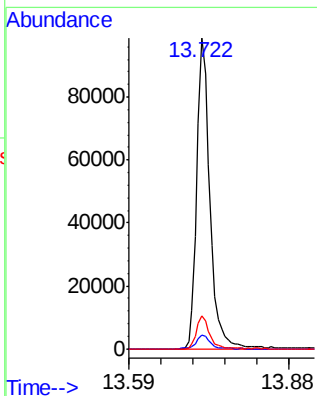
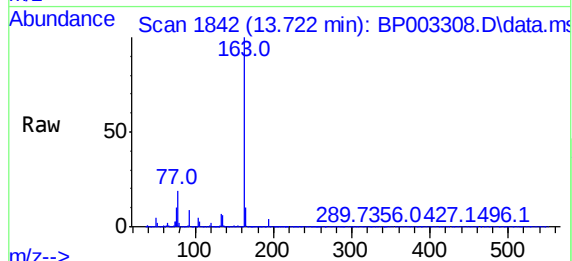




#50
Dimethylphthalate
Concen: 6.75 ng
RT: 13.722 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

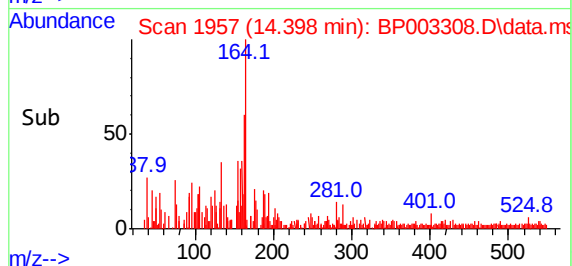
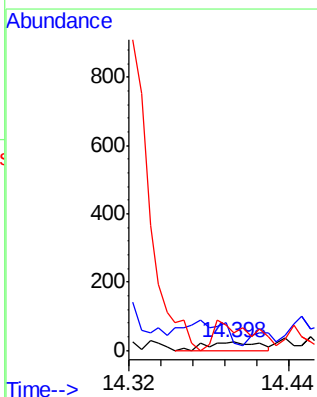
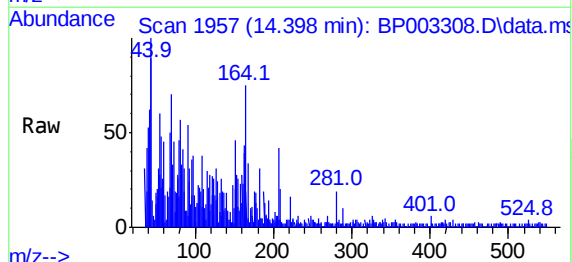
Instrument :
BNA_P
ClientSampleId :
ETGI-362

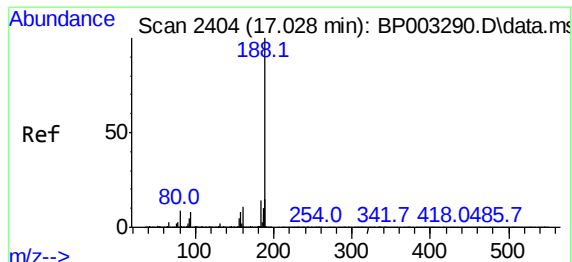
Tgt Ion:163 Resp: 158050
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.5 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.398 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion:184 Resp: 56
Ion Ratio Lower Upper
184 100
63 83.3 32.3 48.5#
154 216.7 49.1 73.7#

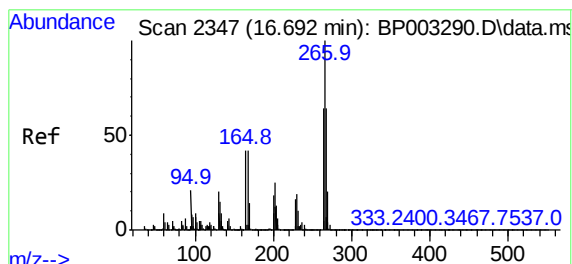
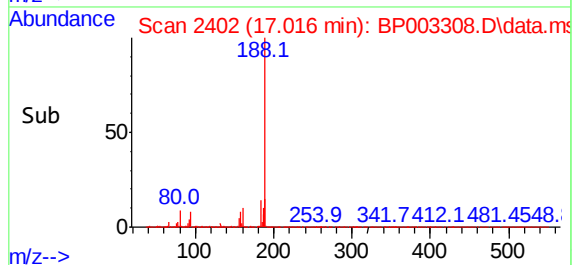
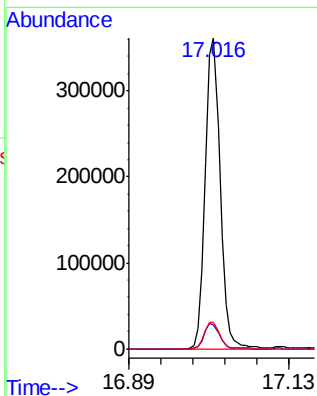
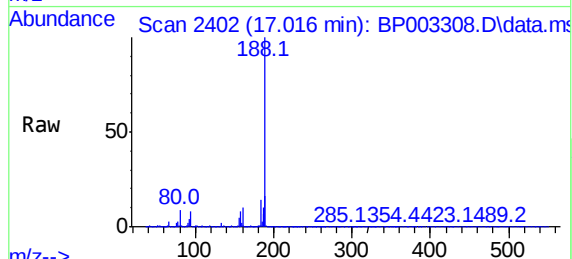




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.016 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

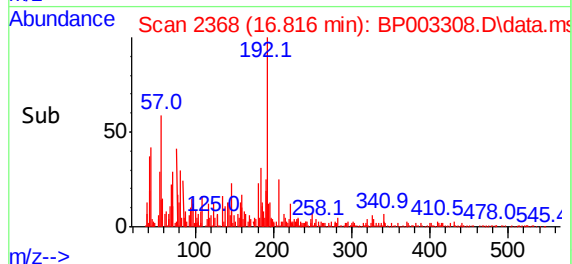
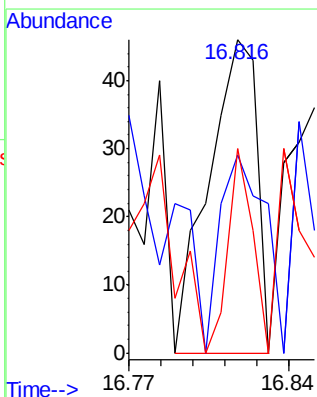
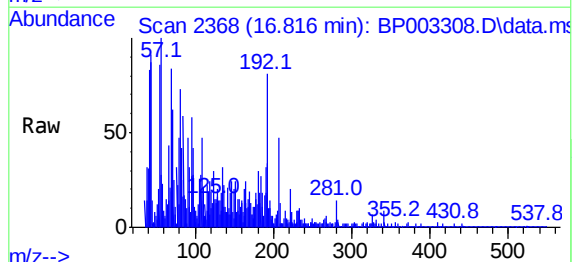
Instrument :
BNA_P
ClientSampleId :
ETGI-362

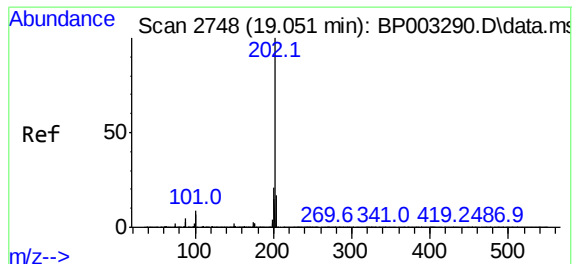
Tgt Ion:188 Resp: 541380
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.6 6.2 9.2



#70
Pentachlorophenol
Concen: 6.79 ng
RT: 16.816 min Scan# 2368
Delta R.T. 0.130 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion:266 Resp: 58
Ion Ratio Lower Upper
266 100
268 63.0 51.1 76.7
264 65.2 50.6 76.0

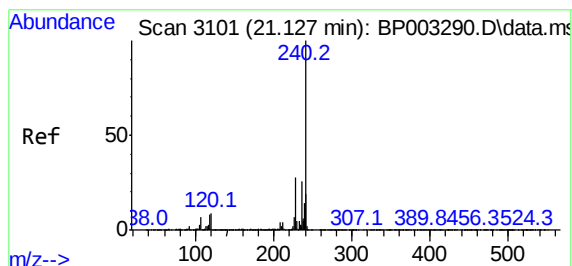
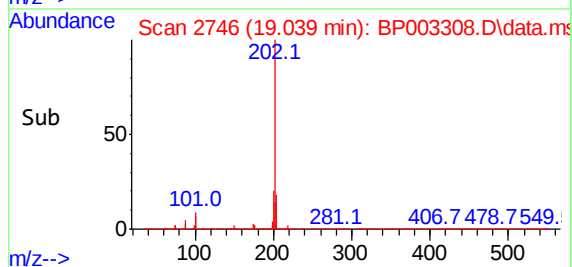
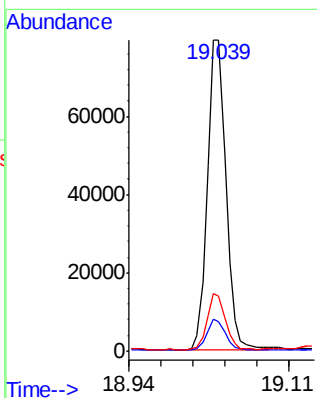
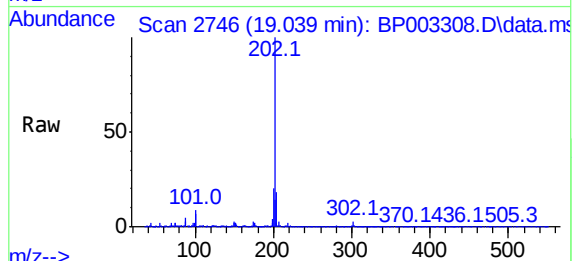




#75
Fluoranthene
Concen: 2.98 ng
RT: 19.039 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

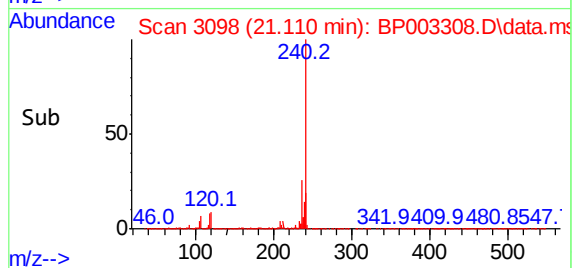
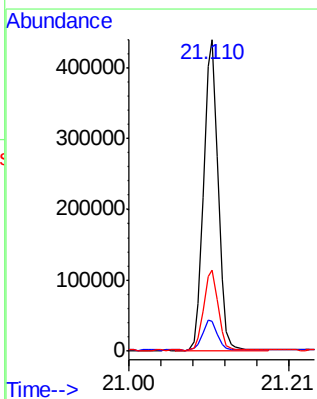
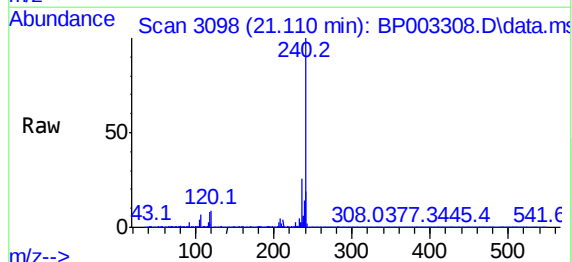
Instrument :
BNA_P
ClientSampled :
ETGI-362

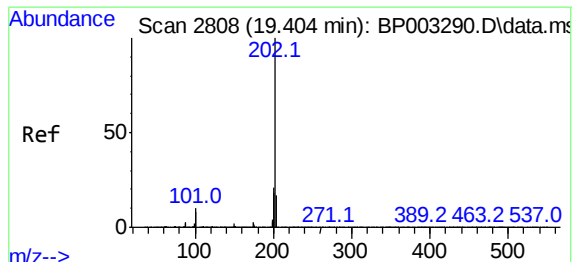
Tgt Ion:202 Resp: 110320
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.4
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.110 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion:240 Resp: 552124
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.8 20.8 31.2

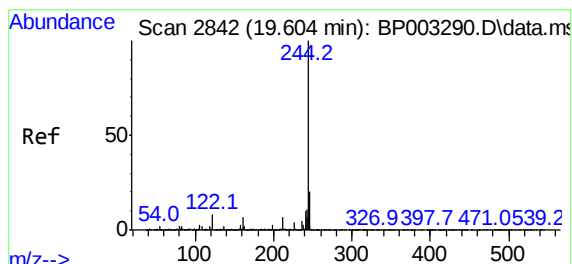
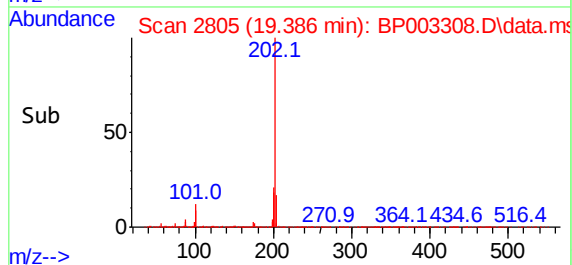
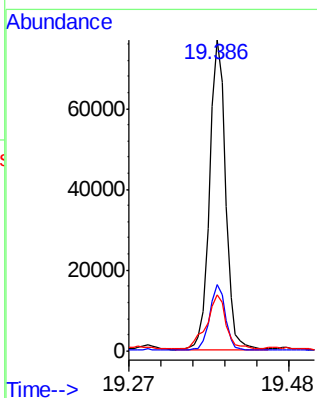
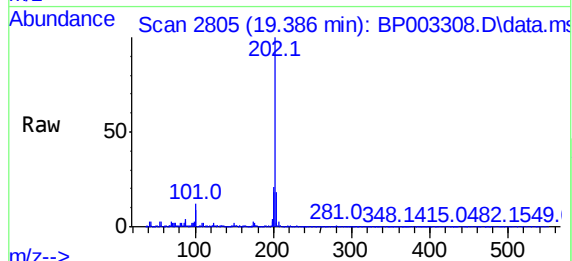




#78
Pyrene
Concen: 3.14 ng
RT: 19.386 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

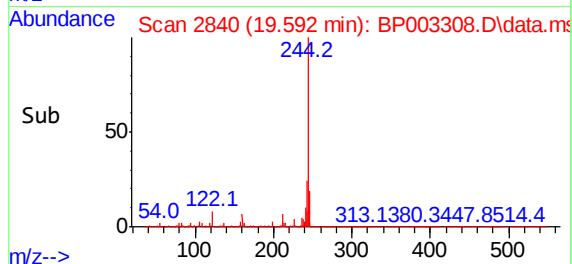
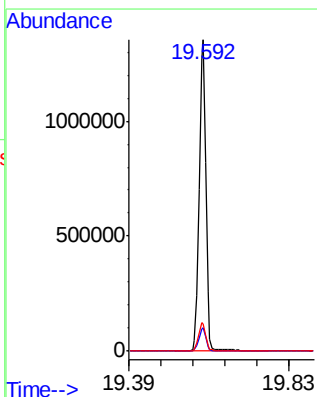
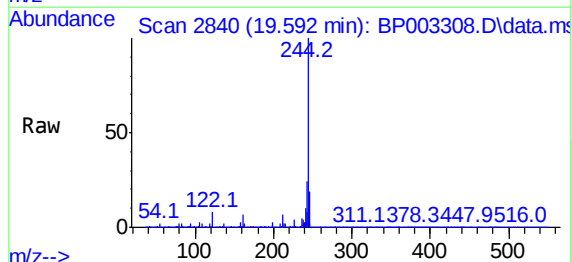
Instrument :
BNA_P
ClientSampleId :
ETGI-362

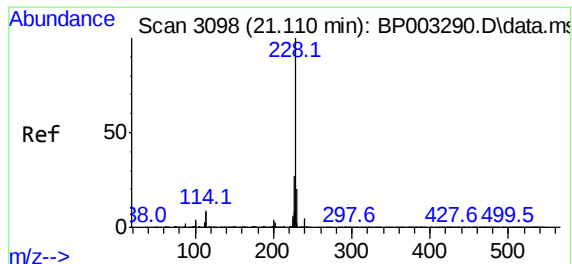
Tgt Ion:202 Resp: 108073
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 18.0 14.2 21.2



#79
Terphenyl-d14
Concen: 63.86 ng
RT: 19.592 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion:244 Resp: 1692176
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 8.4 7.8 11.8

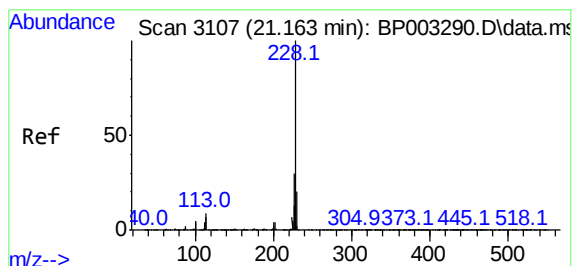
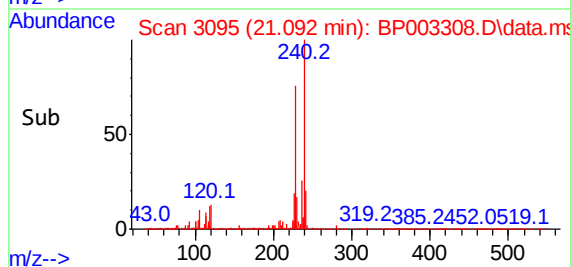
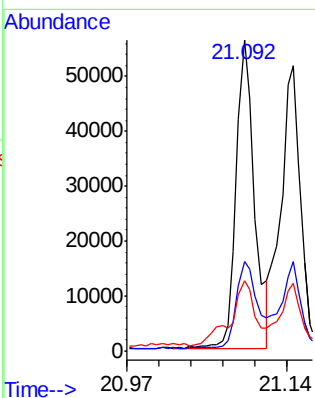
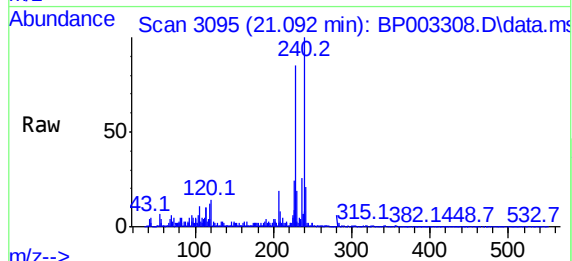




#81
Benzo(a)anthracene
Concen: 2.14 ng
RT: 21.092 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

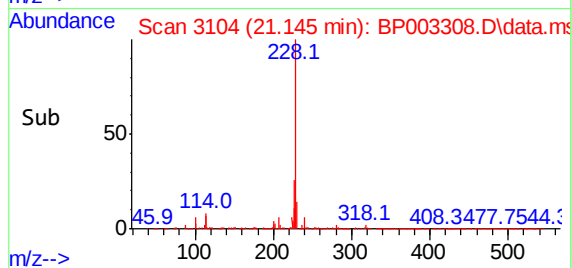
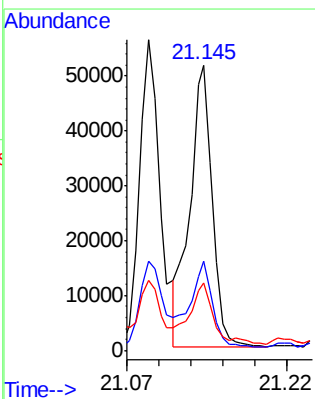
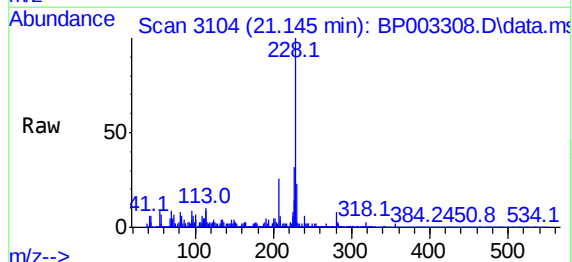
Instrument :
BNA_P
ClientSampleId :
ETGI-362

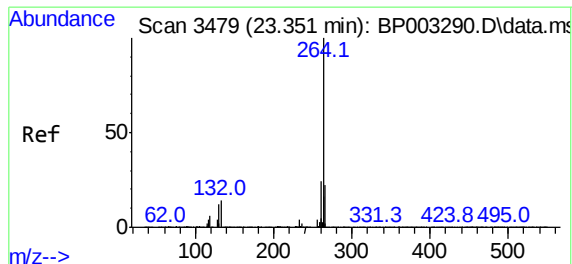
Tgt Ion:	228	Resp:	76426
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.1	33.1
229	22.6	15.9	23.9



#83
Chrysene
Concen: 2.24 ng
RT: 21.145 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion:	228	Resp:	76912
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.4	36.6
229	23.5	15.8	23.6

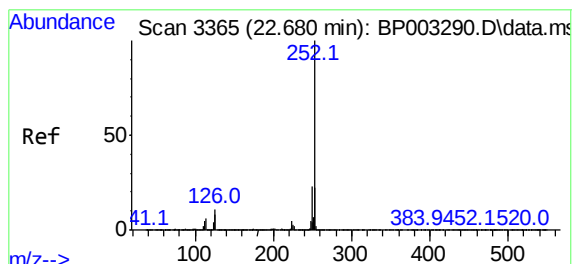
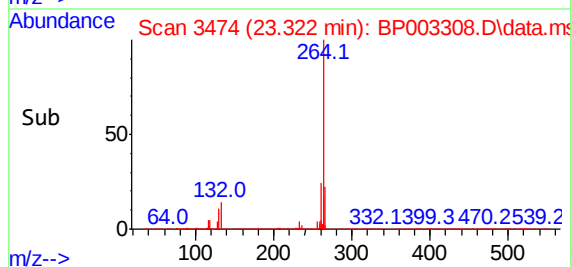
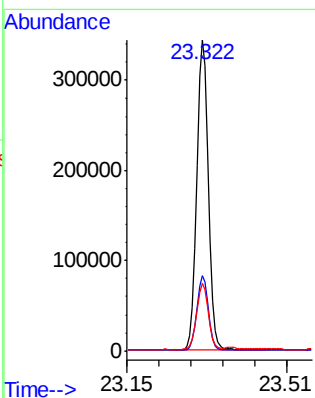
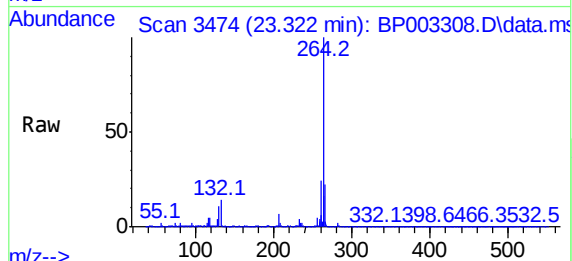




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.322 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

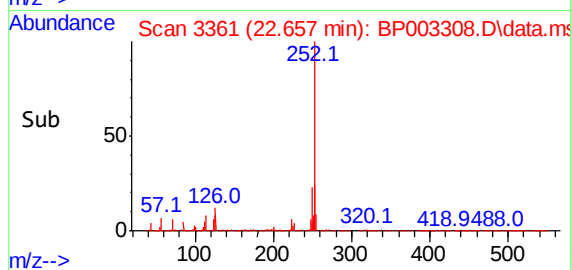
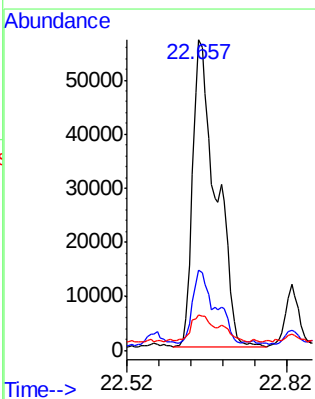
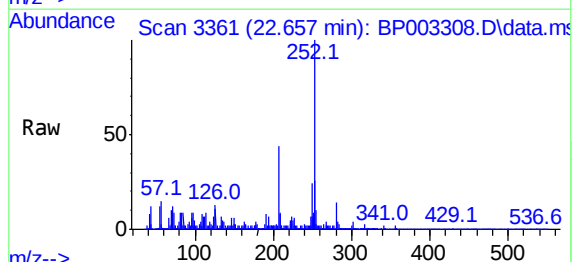
Instrument :
BNA_P
ClientSampleId :
ETGI-362

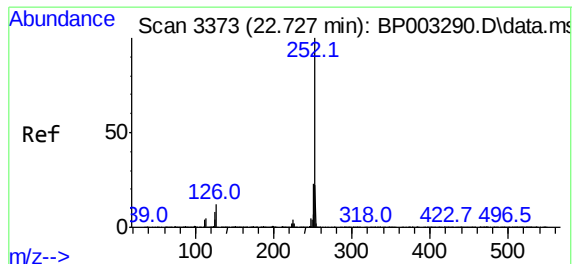
Tgt Ion:	264	Resp:	634584
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.8	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 4.21 ng
RT: 22.657 min Scan# 3361
Delta R.T. -0.006 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion:	252	Resp:	168508
Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.6	26.4
125	11.4	7.3	10.9#

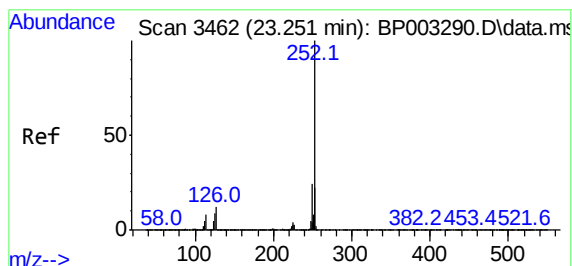
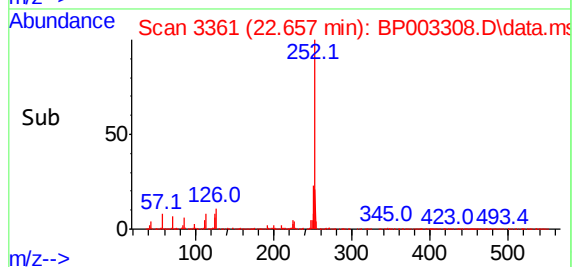
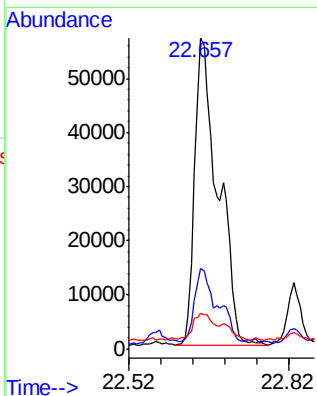
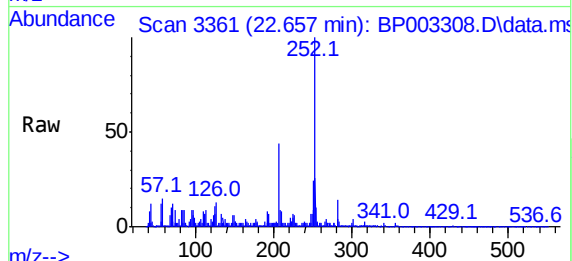




#89
Benzo(k)fluoranthene
Concen: 4.39 ng
RT: 22.657 min Scan# 3361
Delta R.T. -0.047 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

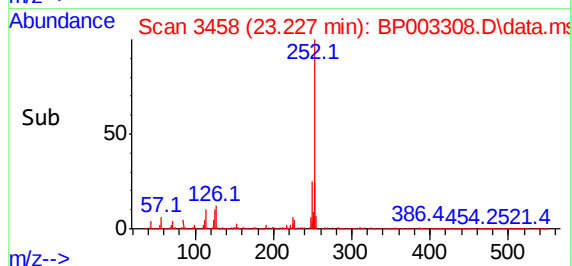
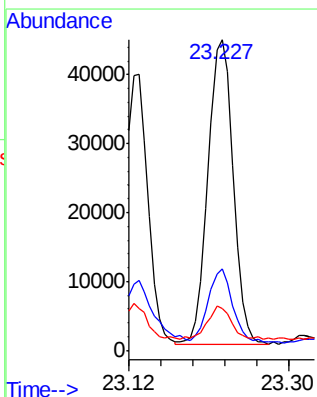
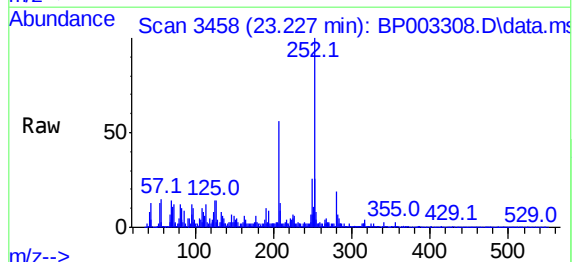
Instrument :
BNA_P
ClientSampleId :
ETGI-362

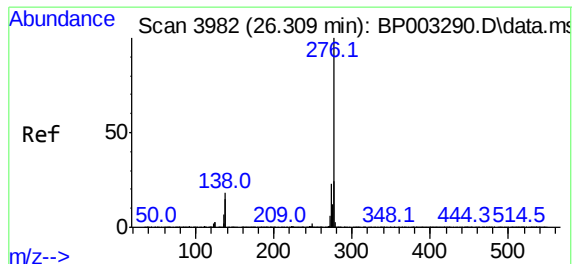
Tgt Ion:252 Resp: 168508
Ion Ratio Lower Upper
252 100
253 25.8 17.8 26.8
125 11.4 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 2.29 ng
RT: 23.227 min Scan# 3458
Delta R.T. -0.006 min
Lab File: BP003308.D
Acq: 16 Sep 2020 18:43

Tgt Ion:252 Resp: 86366
Ion Ratio Lower Upper
252 100
253 26.5 17.4 26.0#
125 13.6 8.2 12.4#





#92
 Benzo(g,h,i)perylene
 Concen: 2.05 ng
 RT: 26.263 min Scan# 3974
 Delta R.T. -0.011 min
 Lab File: BP003308.D
 Acq: 16 Sep 2020 18:43

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-362

Tgt Ion:	276	Resp:	81138
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.0	28.6
138	18.6	16.6	24.8

