

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
 Data File : BP005892.D
 Acq On : 12 Jun 2021 17:05
 Operator : CG/JU
 Sample : M2691-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-357

Quant Time: Jun 14 02:09:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

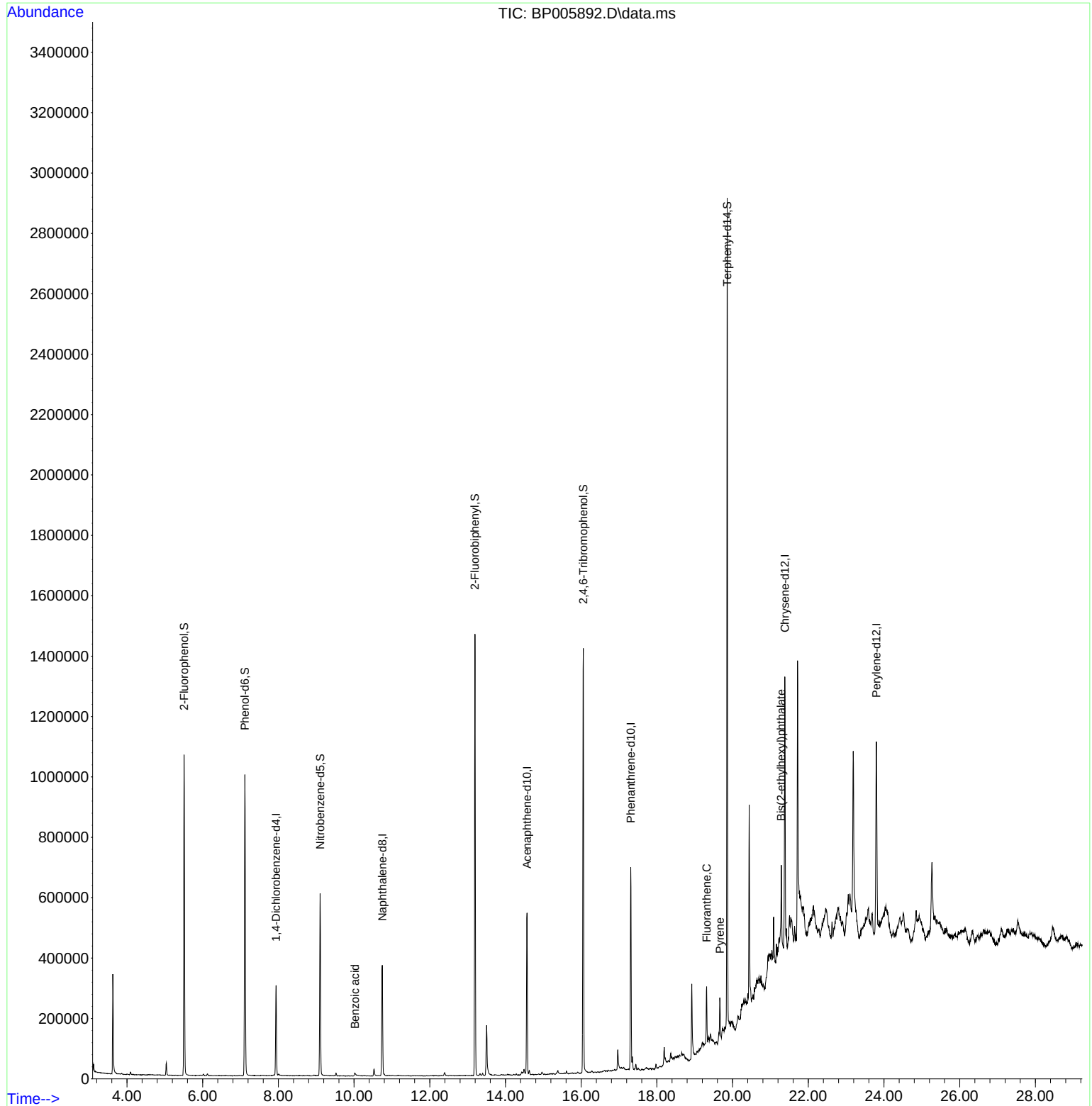
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	80078	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	305376	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	187085	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	397714	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	432602	20.000	ng	-0.01
86) Perylene-d12	23.798	264	493135	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	473890	94.960	ng	0.00
7) Phenol-d6	7.116	99	577024	89.208	ng	0.00
23) Nitrobenzene-d5	9.105	82	348548	55.958	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	296705	92.416	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	716499	50.290	ng	-0.01
79) Terphenyl-d14	19.857	244	1227581	53.135	ng	-0.01
Target Compounds						
32) Benzoic acid	10.022	122	6320m	7.912	ng	Qvalue
75) Fluoranthene	19.316	202	101135	3.487	ng	98
78) Pyrene	19.663	202	87672	2.903	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	89593	4.917	ng	99

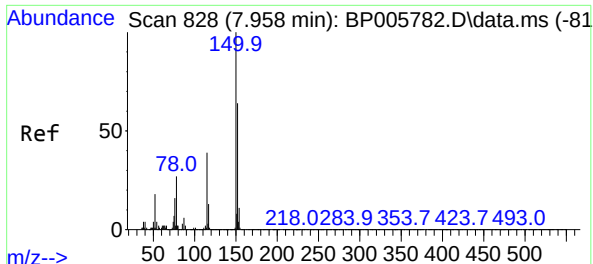
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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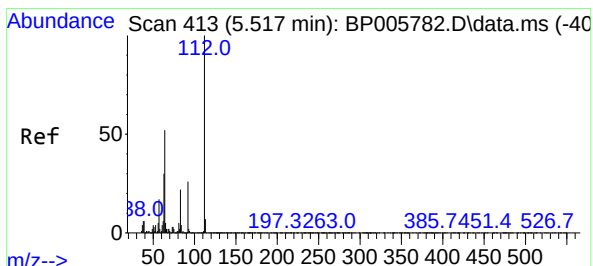
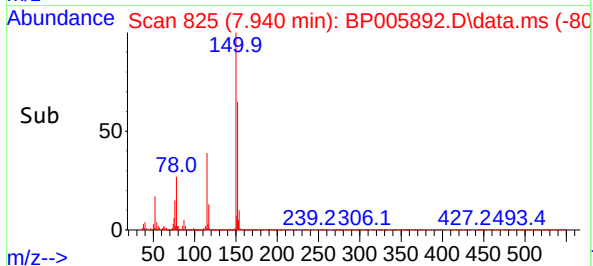
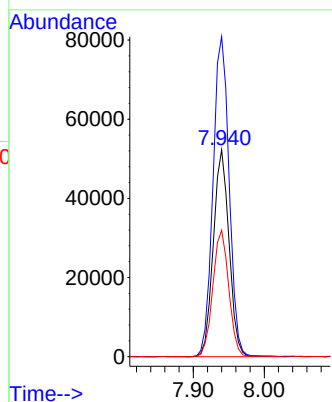
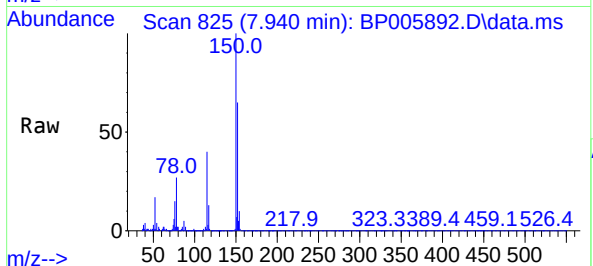




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

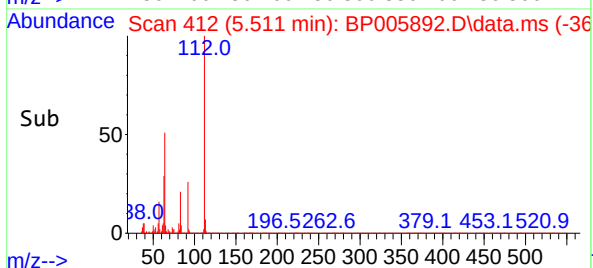
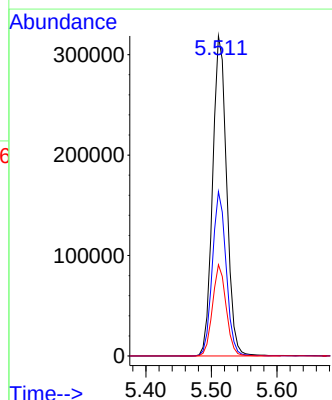
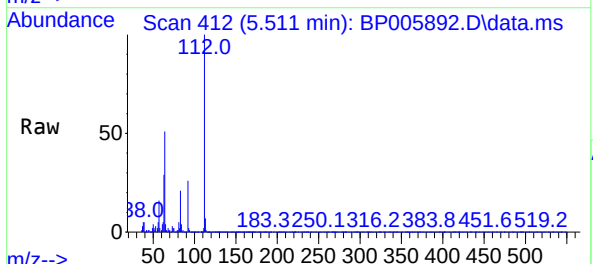
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ClientSampleId :
ETGI-357

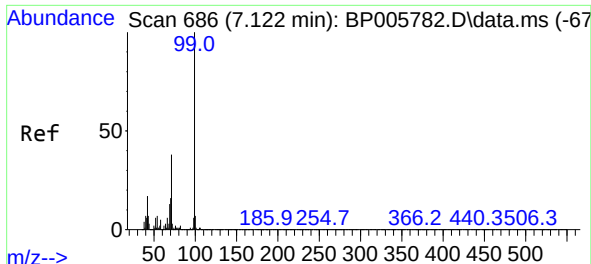
Tgt Ion:152 Resp: 80078
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 61.1 48.5 72.7



#5
2-Fluorophenol
Concen: 94.960 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

Tgt Ion:112 Resp: 473890
Ion Ratio Lower Upper
112 100
64 51.3 41.4 62.2
63 28.5 23.8 35.8

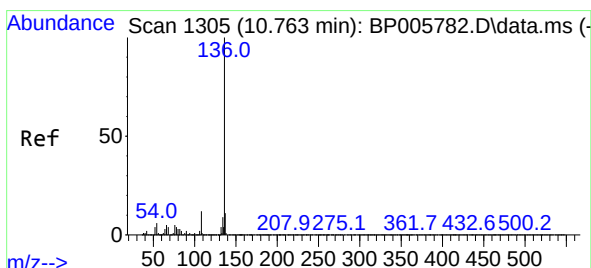
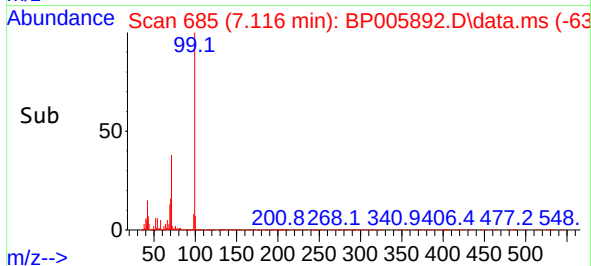
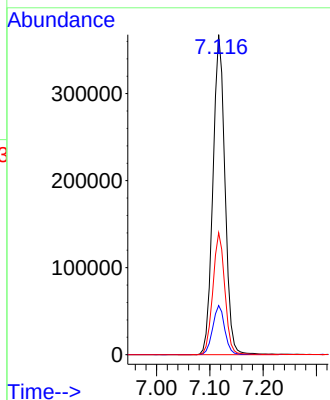
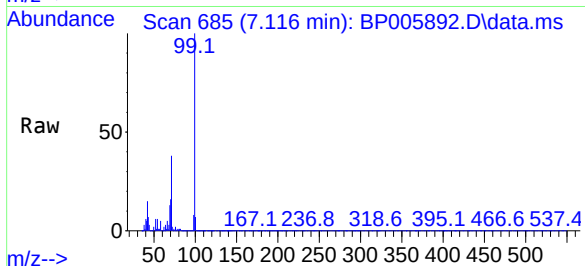




#7
Phenol-d6
Concen: 89.208 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

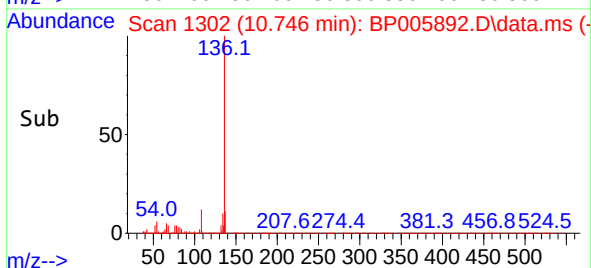
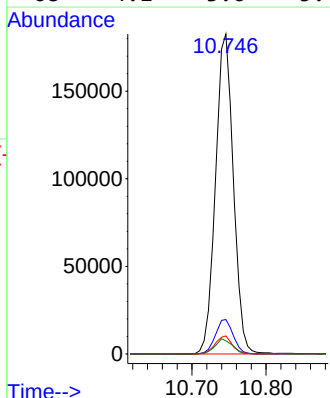
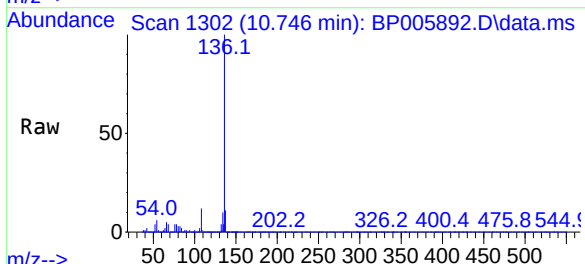
Instrument :
BNA_P
ClientSampleId :
ETGI-357

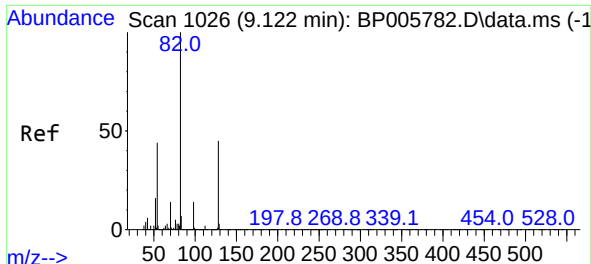
Tgt Ion: 99 Resp: 577024
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 38.1 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

Tgt Ion: 136 Resp: 305376
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.7 4.6 6.8
68 4.1 3.6 5.4

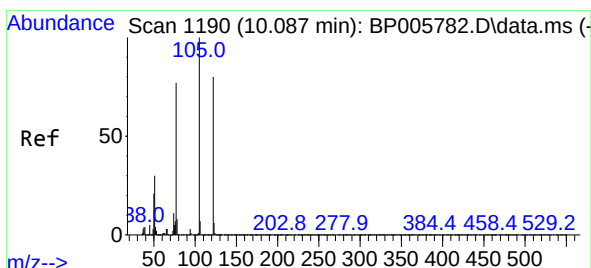
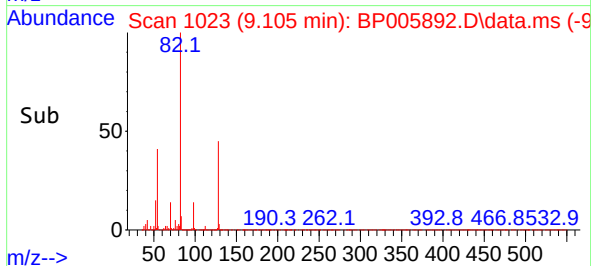
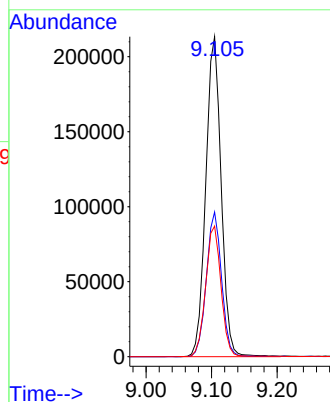
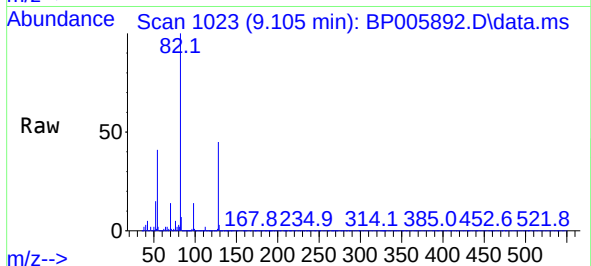




#23
Nitrobenzene-d5
Concen: 55.958 ng
RT: 9.105 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

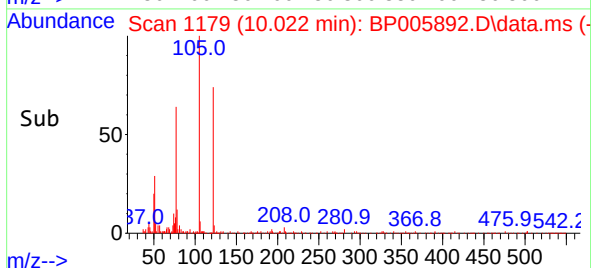
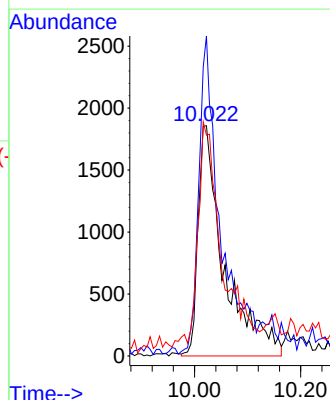
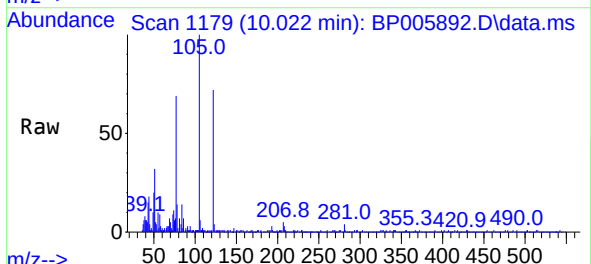
Instrument :
BNA_P
ClientSampleId :
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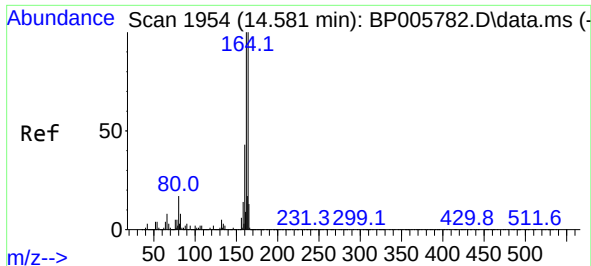
Tgt Ion: 82 Resp: 348548
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 40.8 35.0 52.4



#32
Benzoic acid
Concen: 7.912 ng m
RT: 10.022 min Scan# 1179
Delta R.T. -0.059 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

Tgt Ion: 122 Resp: 6320
Ion Ratio Lower Upper
122 100
105 139.0 103.2 143.2
77 95.9 76.2 116.2

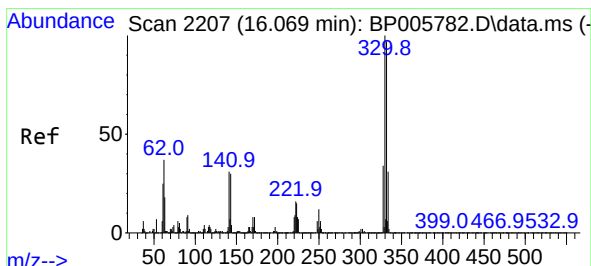
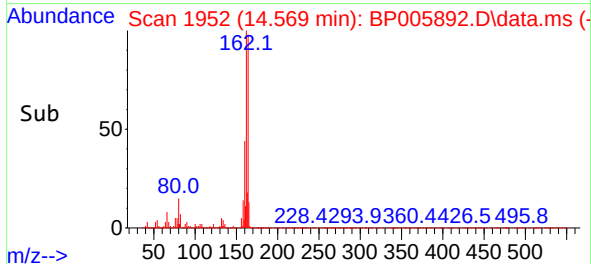
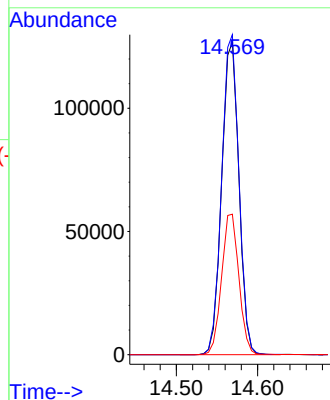
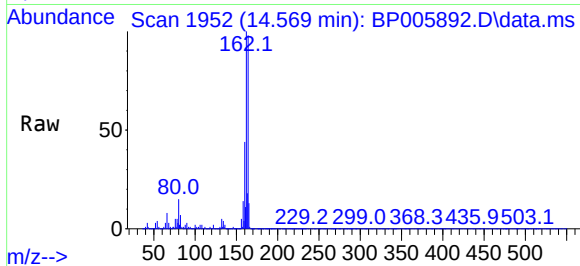




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

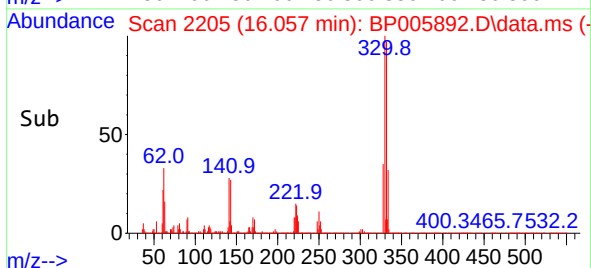
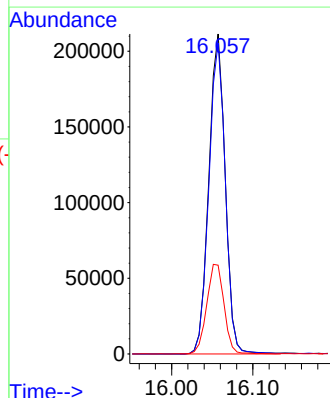
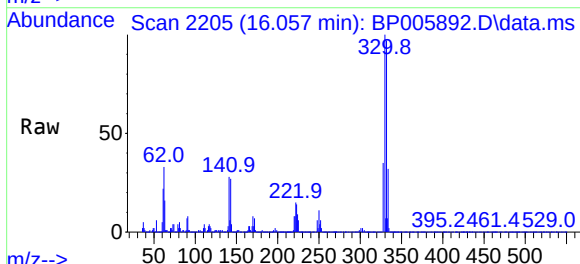
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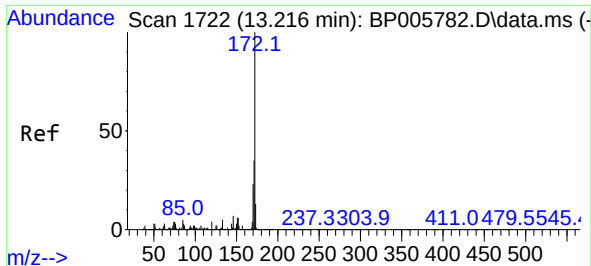
Tgt Ion:164 Resp: 187085
Ion Ratio Lower Upper
164 100
162 102.4 80.2 120.2
160 45.0 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 92.416 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

Tgt Ion:330 Resp: 296705
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 29.6 25.4 38.2

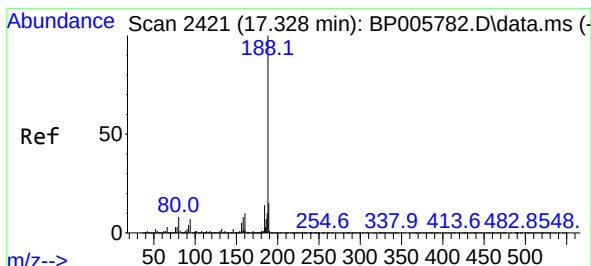
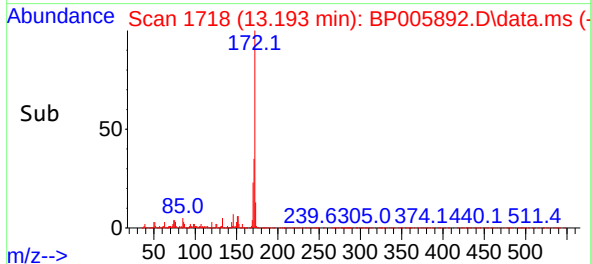
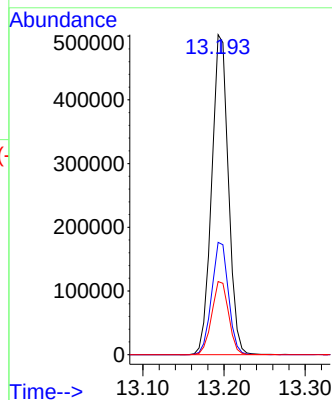
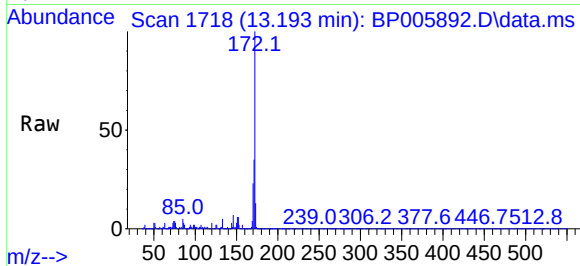




#45
2-Fluorobiphenyl
Concen: 50.290 ng
RT: 13.193 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

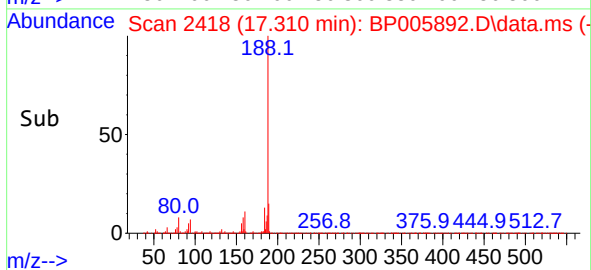
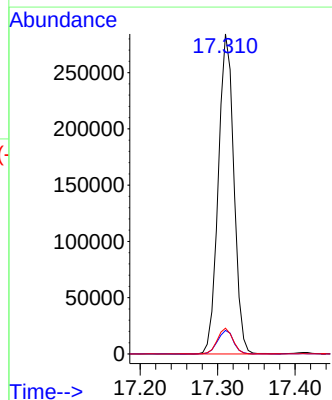
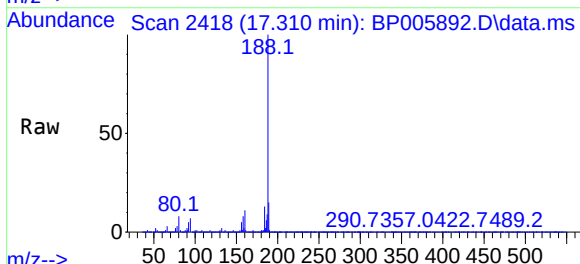
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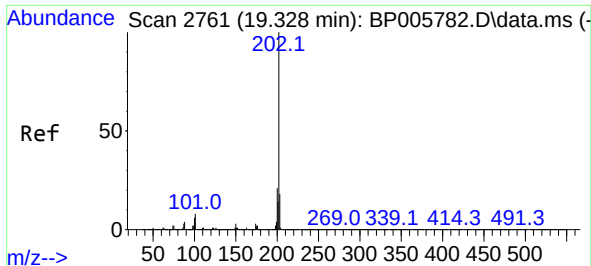
Tgt Ion:	172	Resp:	716499
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	22.9	18.6	27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

Tgt Ion:	188	Resp:	397714
Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.6	8.4
80	8.1	6.3	9.5

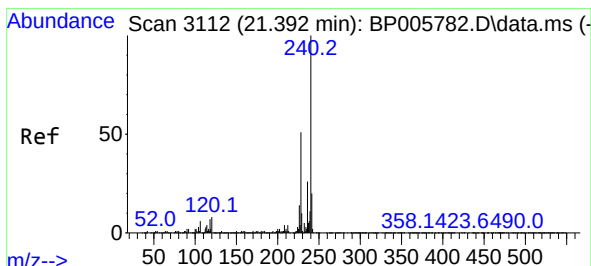
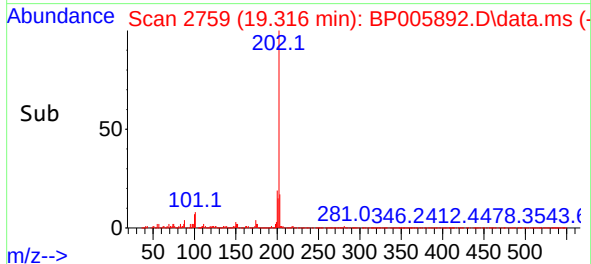
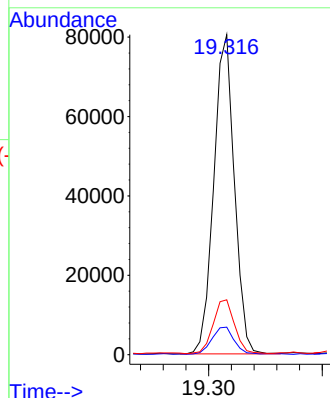
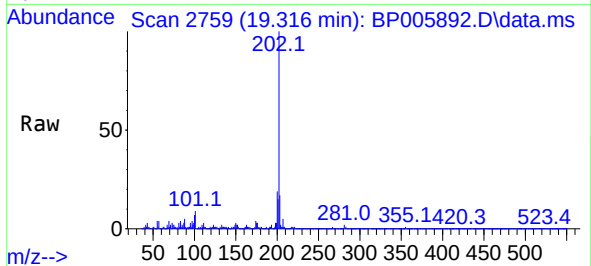




#75
Fluoranthene
Concen: 3.487 ng
RT: 19.316 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

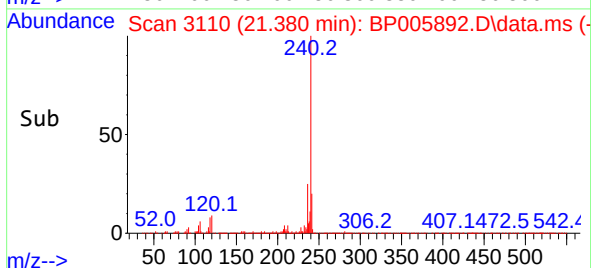
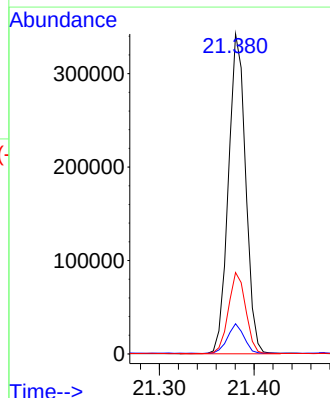
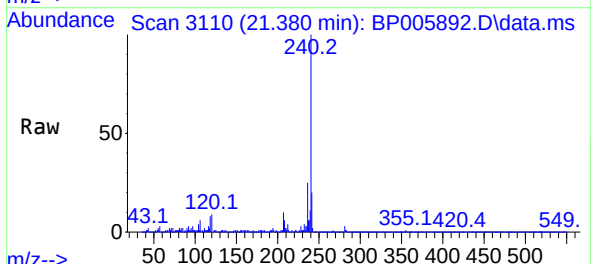
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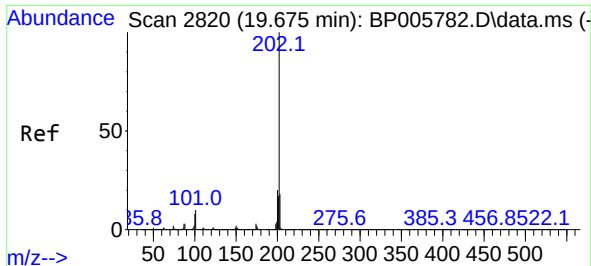
Tgt Ion:	202	Resp:	101135
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	27.6
203	17.2	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

Tgt Ion:	240	Resp:	432602
Ion Ratio	Lower	Upper	
240	100		
120	9.5	6.5	9.7
236	25.5	20.6	31.0

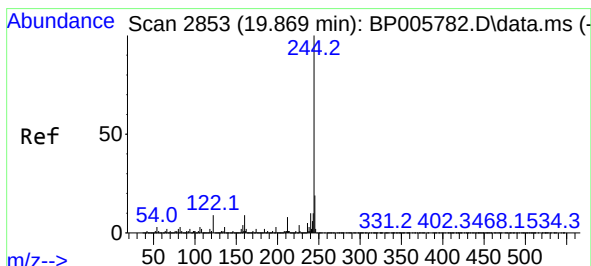
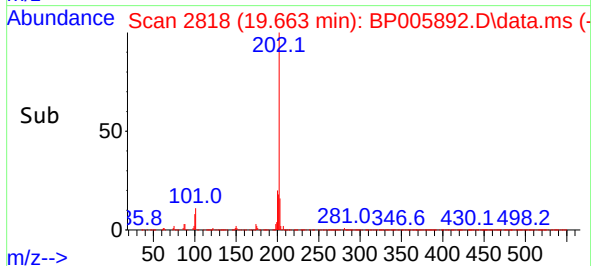
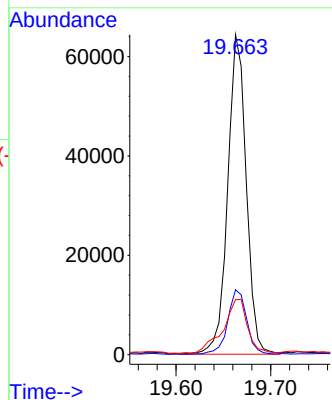
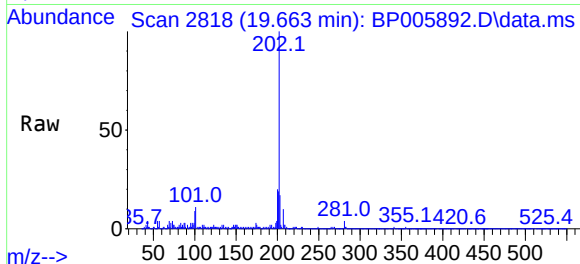




#78
Pyrene
Concen: 2.903 ng
RT: 19.663 min Scan# 2818
Delta R.T. -0.012 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

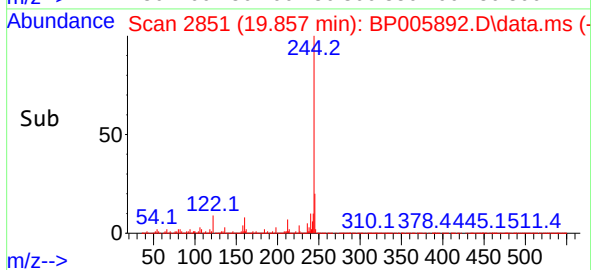
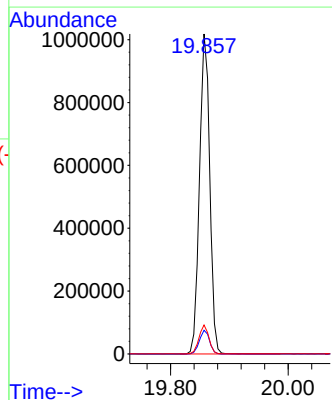
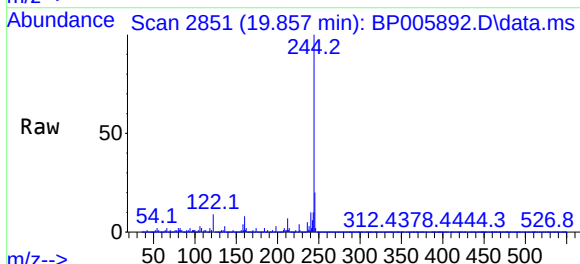
Instrument :
BNA_P
ClientSampled :
ETGI-357

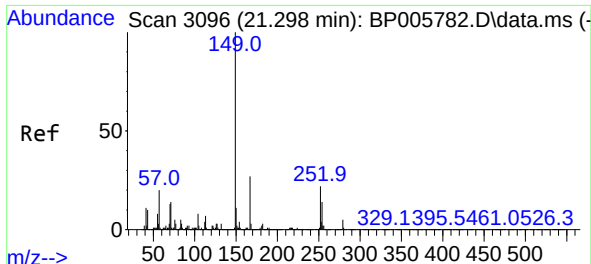
Tgt Ion:	202	Resp:	87672
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.3	24.5
203	17.2	14.2	21.2



#79
Terphenyl-d14
Concen: 53.135 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

Tgt Ion:	244	Resp:	1227581
Ion Ratio	Lower	Upper	
244	100		
212	7.4	6.0	9.0
122	9.0	7.1	10.7

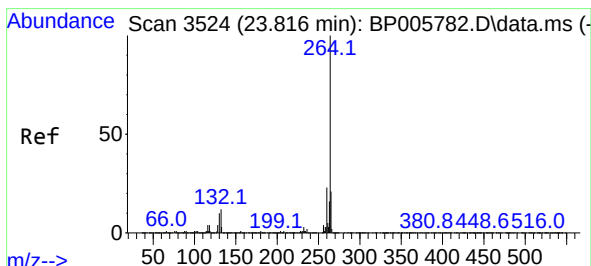
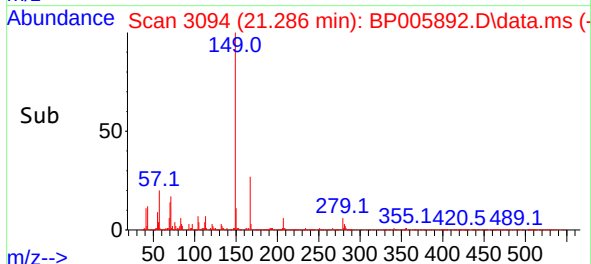
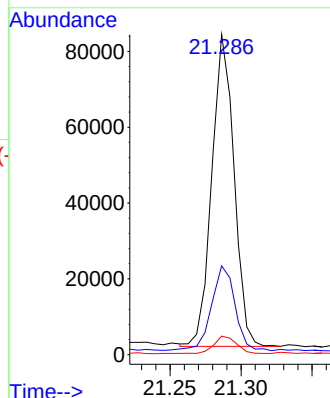
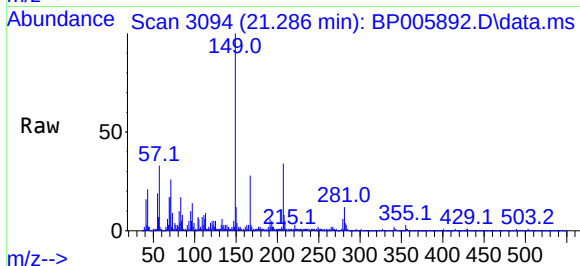




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.917 ng
RT: 21.286 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	149	Resp:	89593
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.9	32.9
279	5.8	4.3	6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. -0.018 min
Lab File: BP005892.D
Acq: 12 Jun 2021 17:05

Tgt Ion:	264	Resp:	493135
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	22.4	17.6	26.4

