

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
 Data File : BP005895.D
 Acq On : 12 Jun 2021 18:47
 Operator : CG/JU
 Sample : M2677-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T3-CON

Quant Time: Jun 14 02:10:07 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)

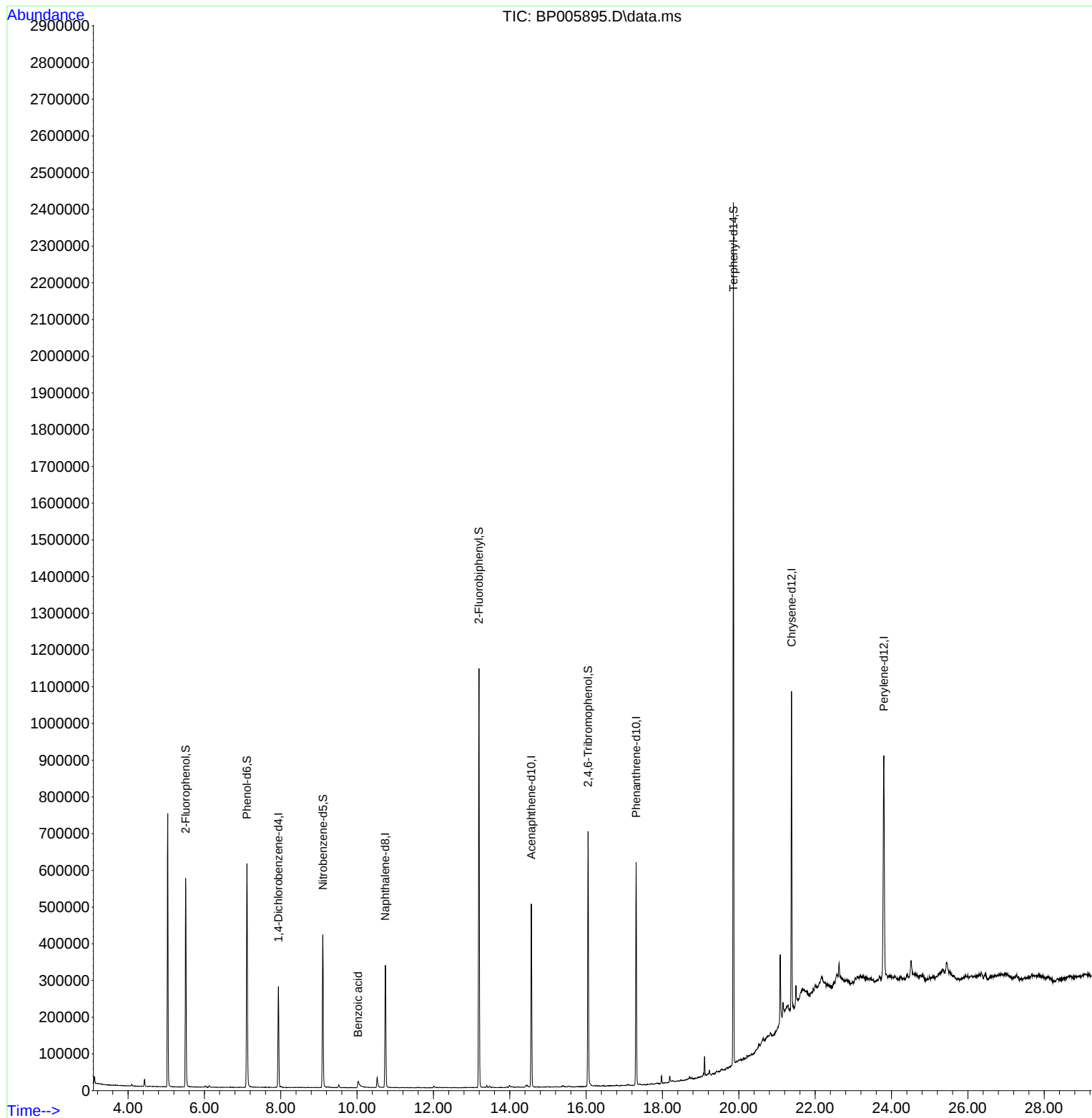
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	75491	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	285581	20.000	ng	-0.01
39) Acenaphthene-d10	14.563	164	168408	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	348759	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	409701	20.000	ng	-0.01
86) Perylene-d12	23.798	264	467447	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	259144	55.083	ng	0.00
7) Phenol-d6	7.116	99	355831	58.354	ng	0.00
23) Nitrobenzene-d5	9.104	82	251611	43.195	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	142244	49.219	ng	-0.01
45) 2-Fluorobiphenyl	13.193	172	582107	45.389	ng	-0.01
79) Terphenyl-d14	19.857	244	999705	45.690	ng	-0.01
Target Compounds						
32) Benzoic acid	10.028	122	15654m	10.539	ng	Qvalue

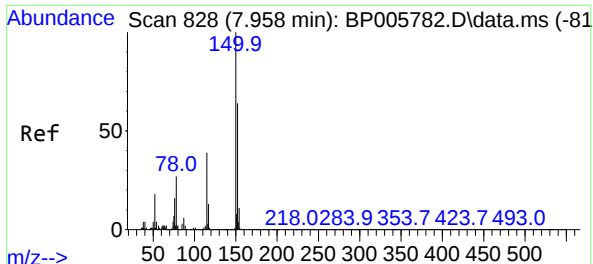
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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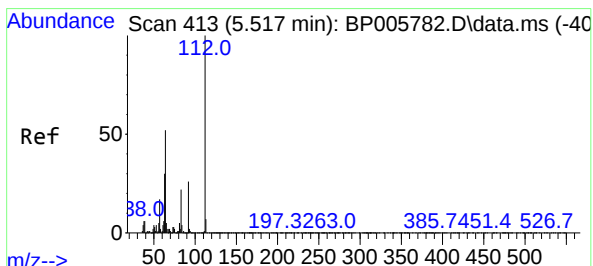
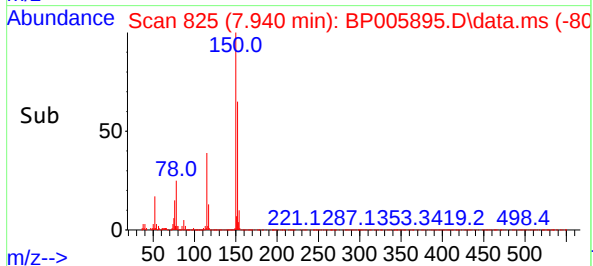
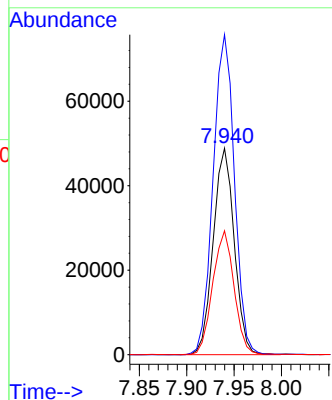
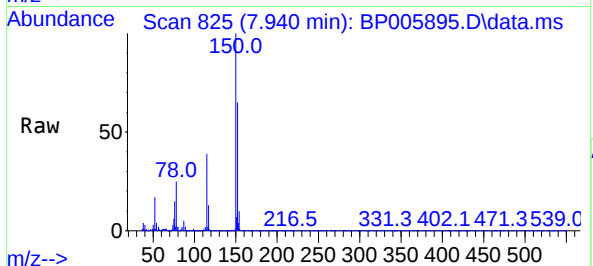




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

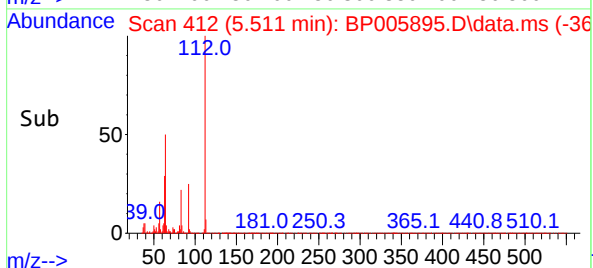
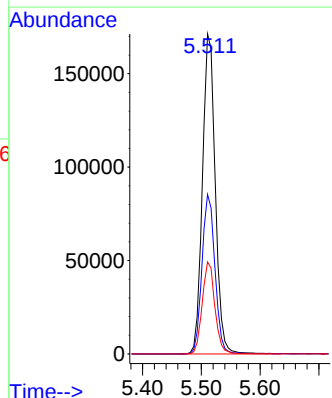
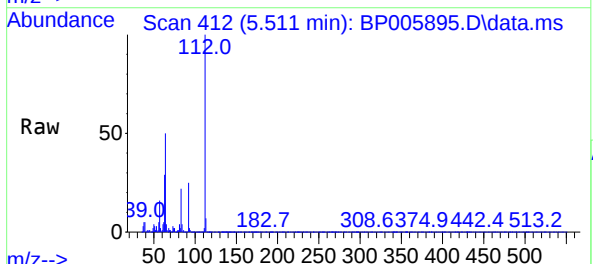
Instrument :
BNA_P
ClientSampleId :
T3-CON

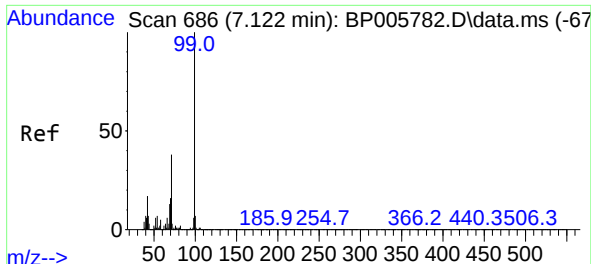
Tgt Ion:152 Resp: 75491
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 60.0 48.5 72.7



#5
2-Fluorophenol
Concen: 55.083 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

Tgt Ion:112 Resp: 259144
Ion Ratio Lower Upper
112 100
64 49.8 41.4 62.2
63 28.8 23.8 35.8

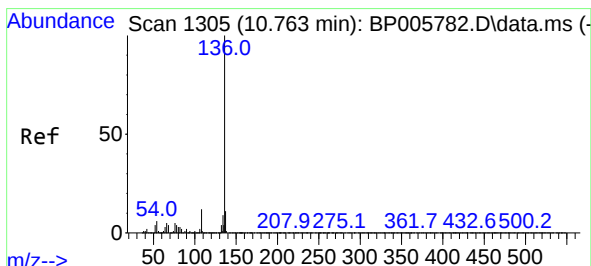
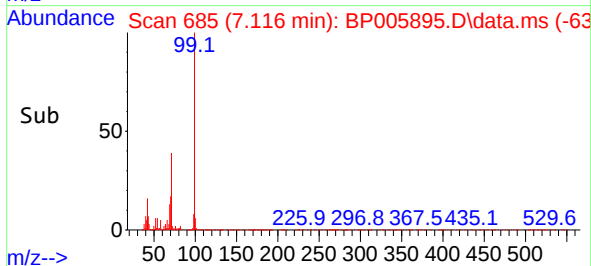
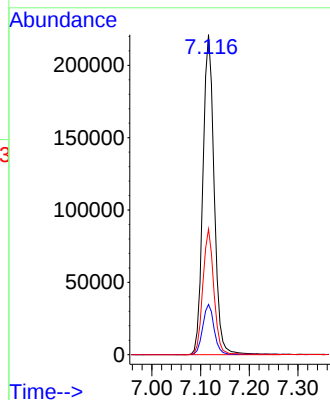
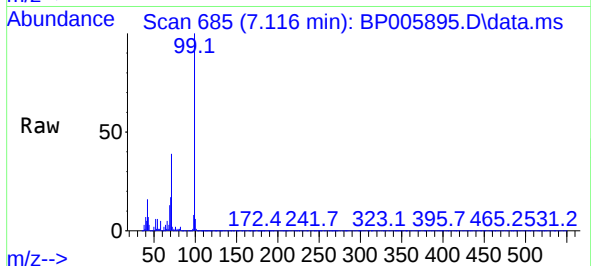




#7
Phenol-d6
Concen: 58.354 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

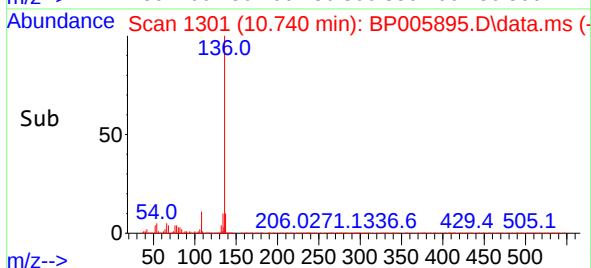
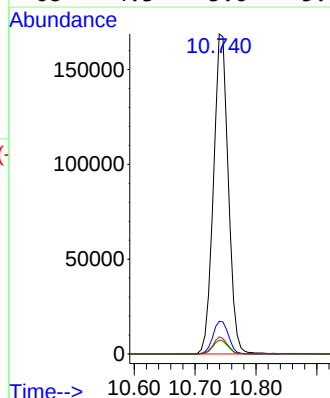
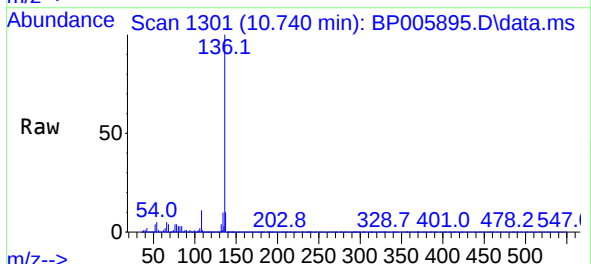
Instrument :
BNA_P
ClientSampleId :
T3-CON

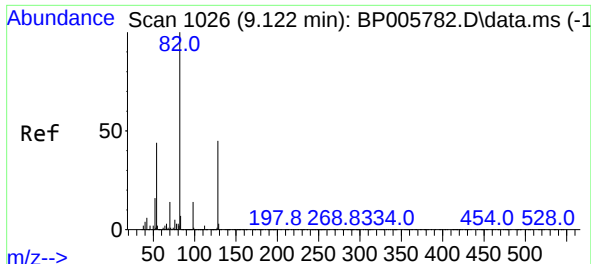
Tgt Ion: 99 Resp: 355831
Ion Ratio Lower Upper
99 100
42 15.7 13.4 20.0
71 39.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

Tgt Ion: 136 Resp: 285581
Ion Ratio Lower Upper
136 100
137 10.2 8.6 12.8
54 5.4 4.6 6.8
68 4.3 3.6 5.4

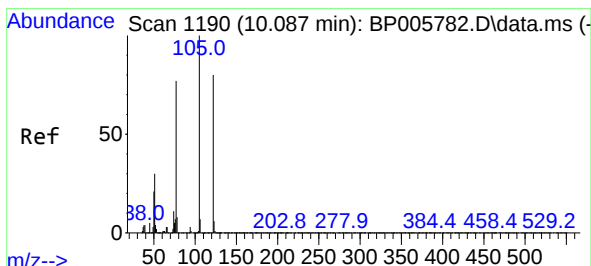
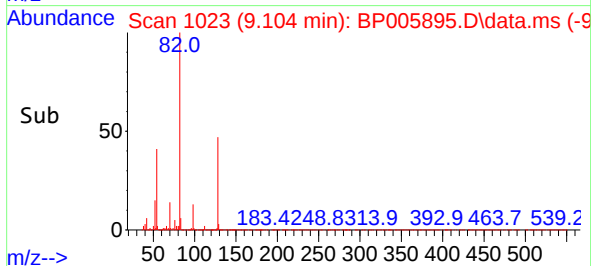
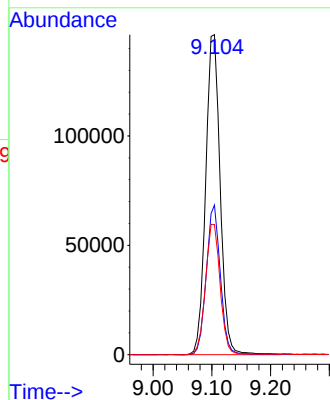
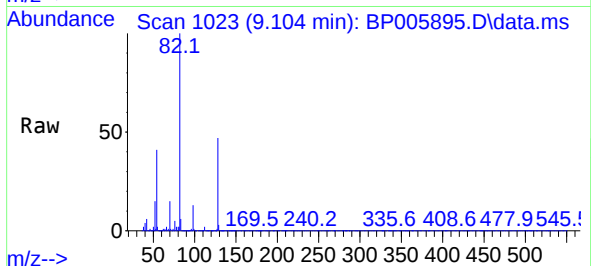




#23
Nitrobenzene-d5
Concen: 43.195 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

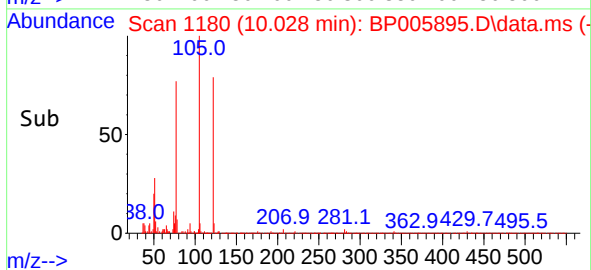
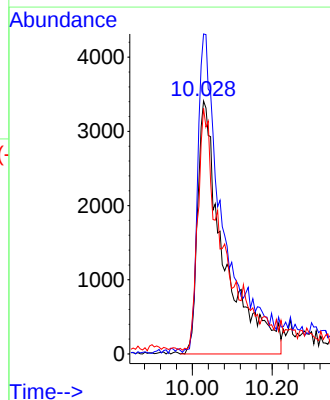
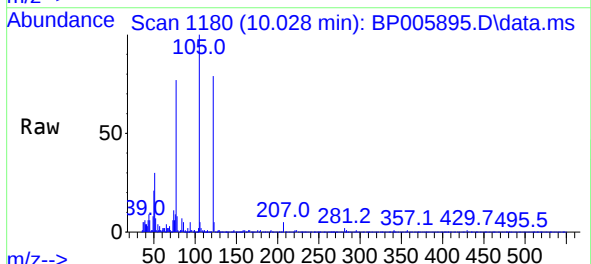
Instrument :
BNA_P
ClientSampleId :
T3-CON

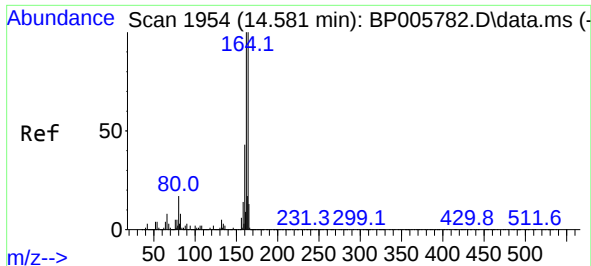
Tgt Ion: 82 Resp: 251611
Ion Ratio Lower Upper
82 100
128 46.7 35.7 53.5
54 40.6 35.0 52.4



#32
Benzoic acid
Concen: 10.539 ng m
RT: 10.028 min Scan# 1180
Delta R.T. -0.053 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

Tgt Ion: 122 Resp: 15654
Ion Ratio Lower Upper
122 100
105 126.5 103.2 143.2
77 97.2 76.2 116.2

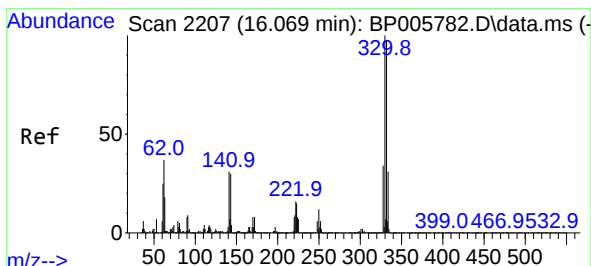
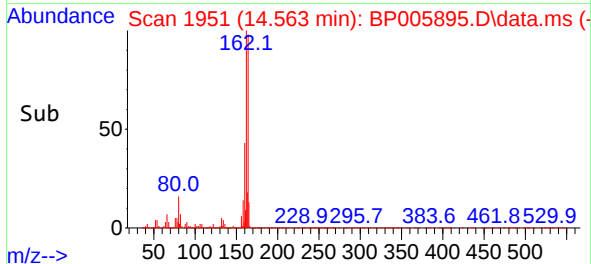
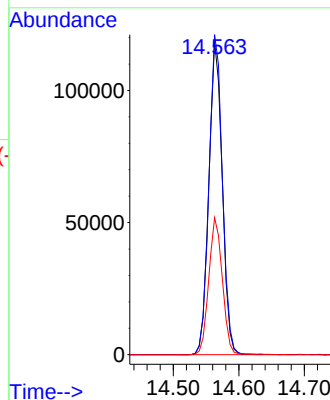
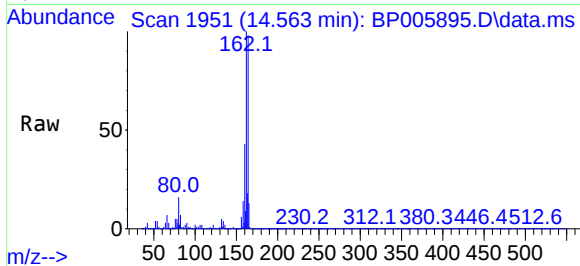




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

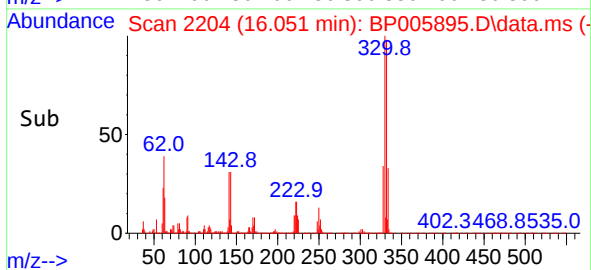
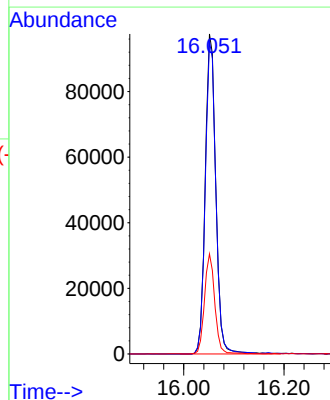
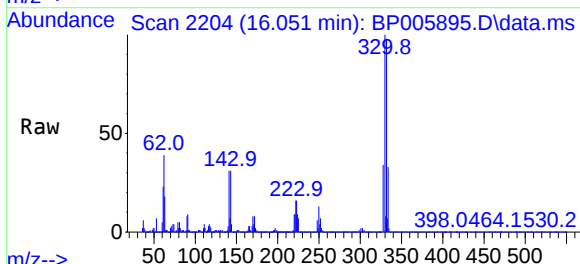
Instrument :
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ClientSampleId :
T3-CON

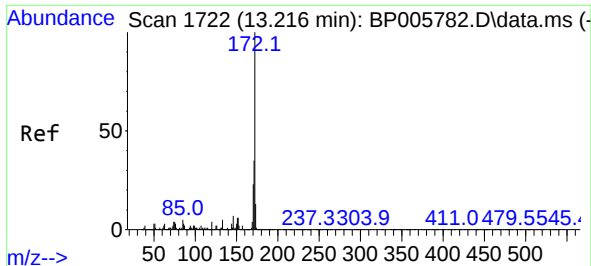
Tgt Ion:164 Resp: 168408
Ion Ratio Lower Upper
164 100
162 102.1 80.2 120.2
160 43.7 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 49.219 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

Tgt Ion:330 Resp: 142244
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 30.6 25.4 38.2

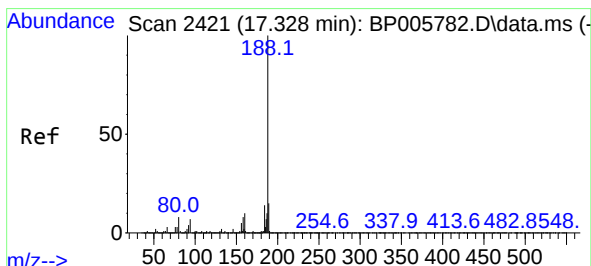
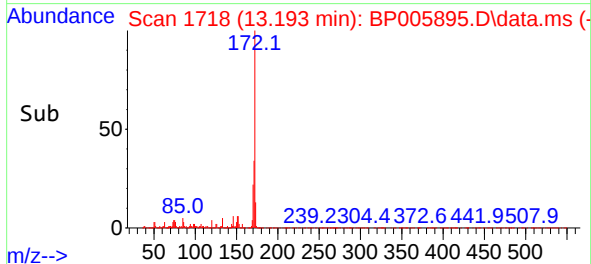
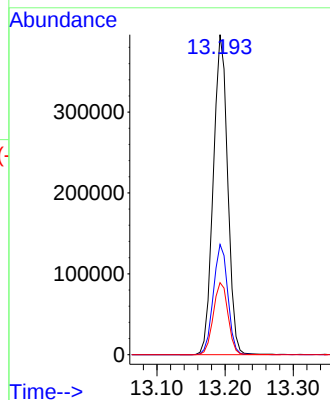
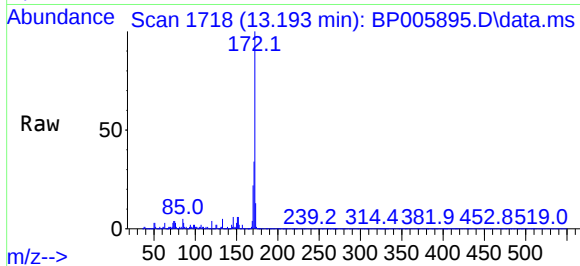




#45
2-Fluorobiphenyl
Concen: 45.389 ng
RT: 13.193 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

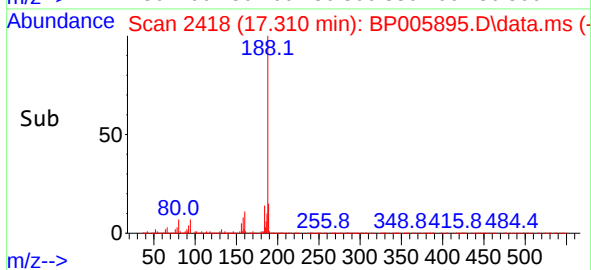
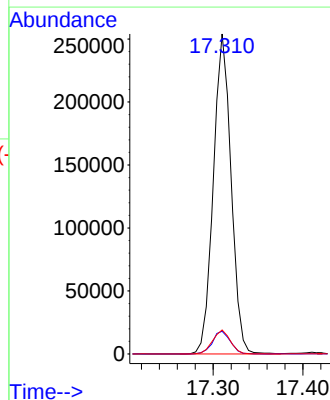
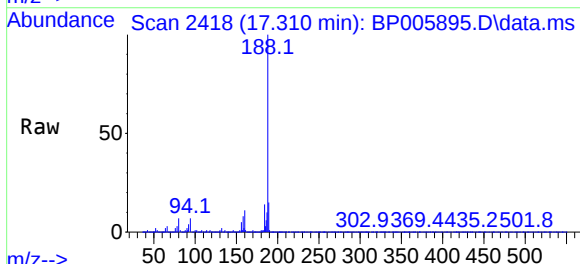
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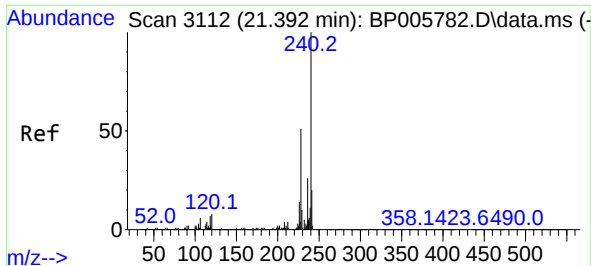
Tgt Ion:172	Resp: 582107		
Ion Ratio	Lower	Upper	
172	100		
171	34.4	27.9	41.9
170	22.5	18.6	27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

Tgt Ion:188	Resp: 348759
Ion Ratio	Lower Upper
188 100	
94 7.1	5.6 8.4
80 7.5	6.3 9.5



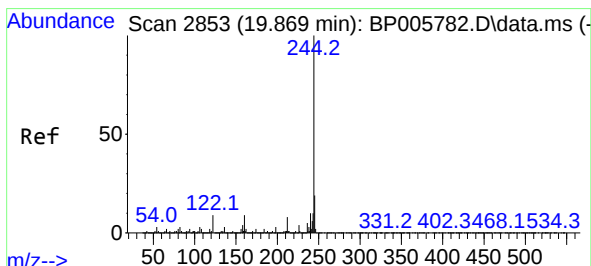
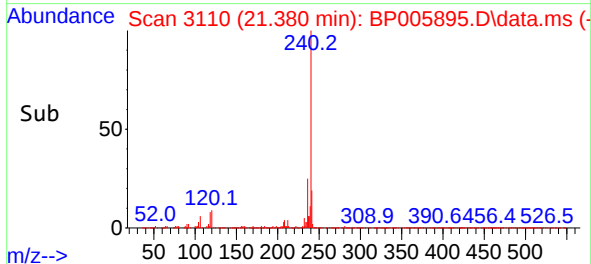
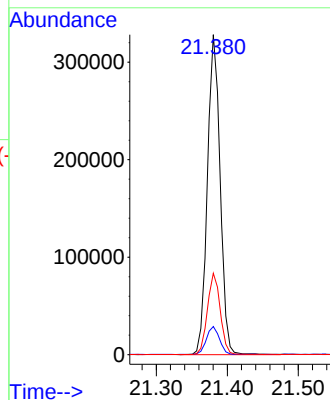
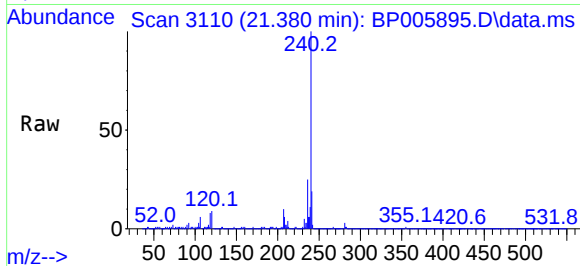


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

Instrument :
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ClientSampleId :
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Tgt Ion:240 Resp: 409701

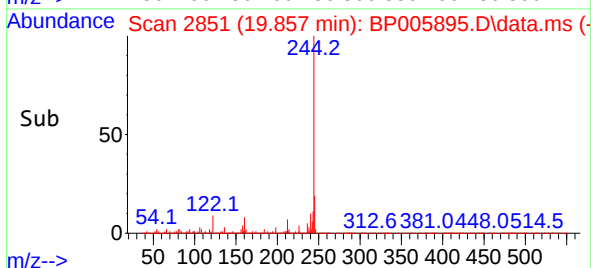
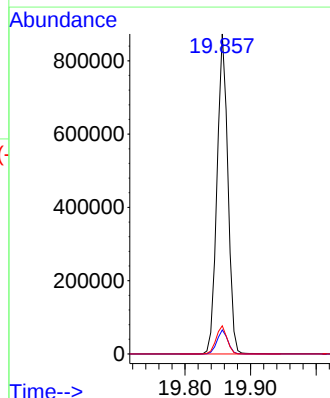
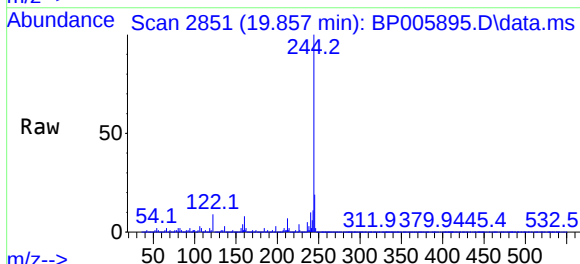
Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.5	9.7
236	25.4	20.6	31.0

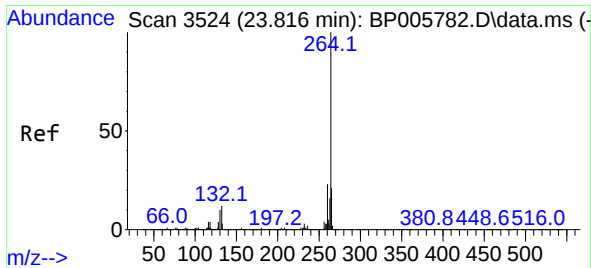


#79
Terphenyl-d14
Concen: 45.690 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP005895.D
Acq: 12 Jun 2021 18:47

Tgt Ion:244 Resp: 999705

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	8.8	7.1	10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.798 min Scan# 3521
 Delta R.T. -0.018 min
 Lab File: BP005895.D
 Acq: 12 Jun 2021 18:47

Instrument :
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Tgt Ion:264 Resp: 467447
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.7 17.6 26.4

