

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
 Data File : BP005891.D
 Acq On : 12 Jun 2021 16:31
 Operator : CG/JU
 Sample : M2655-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 0226-FIELD-BLANK-2

Quant Time: Jun 14 02:08:51 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	69547	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	260183	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	162074	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	347612	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	396181	20.000	ng	-0.01
86) Perylene-d12	23.798	264	453520	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	586743	135.377	ng	0.00
7) Phenol-d6	7.116	99	693597	123.467	ng	0.00
23) Nitrobenzene-d5	9.104	82	423279	79.760	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	369623	132.895	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	978324	79.264	ng	0.00
79) Terphenyl-d14	19.857	244	1758679	83.121	ng	-0.01

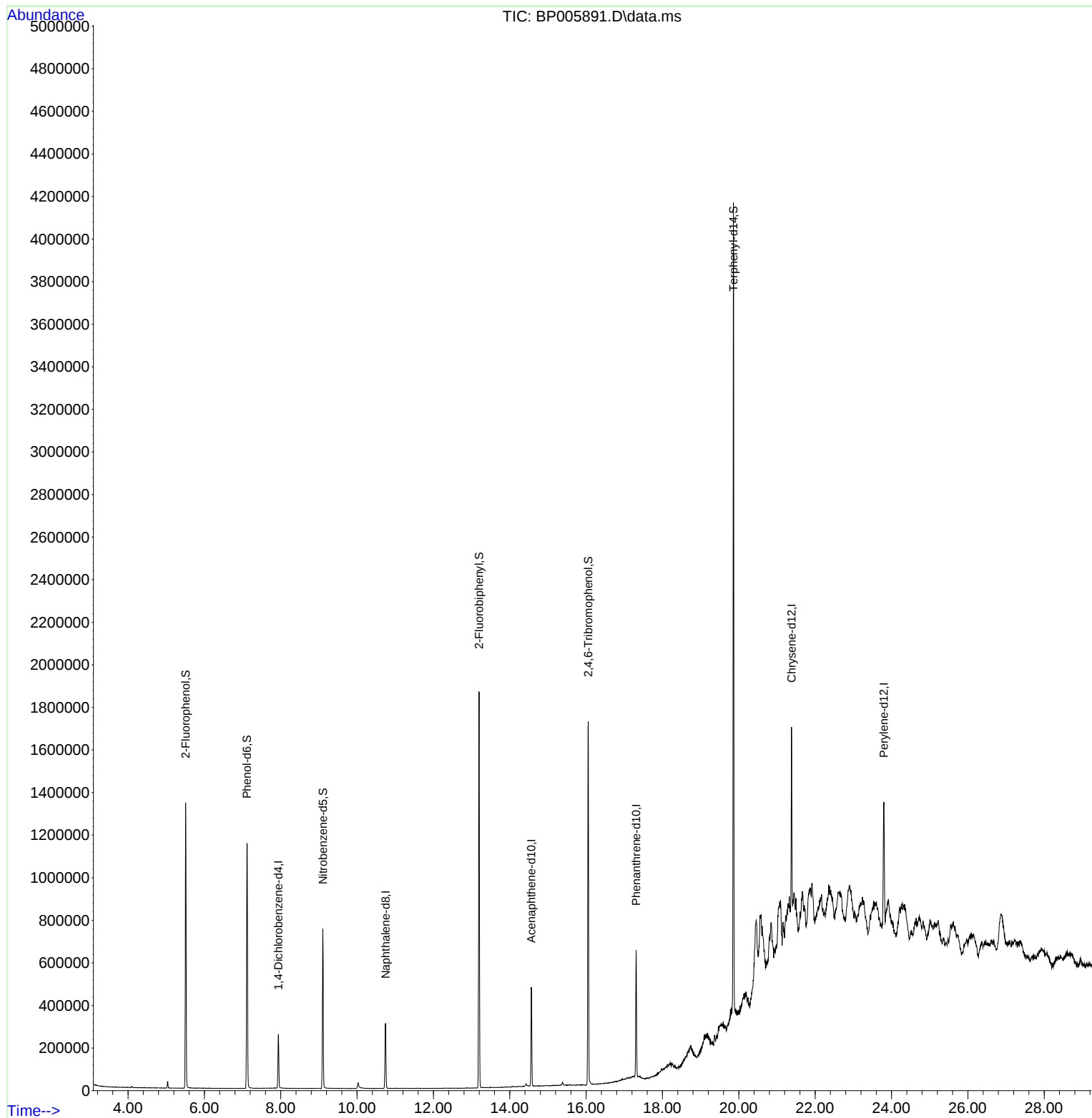
Target Compounds	Qvalue

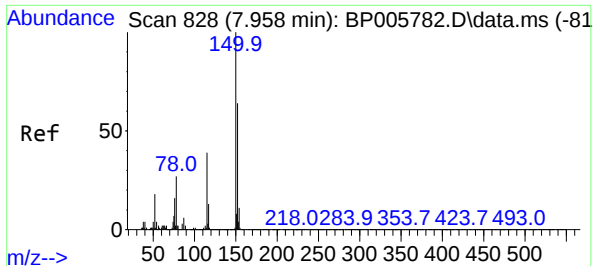
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : CG/JU
Sample : M2655-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
0226-FIELD-BLANK-2

Quant Time: Jun 14 02:08:51 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

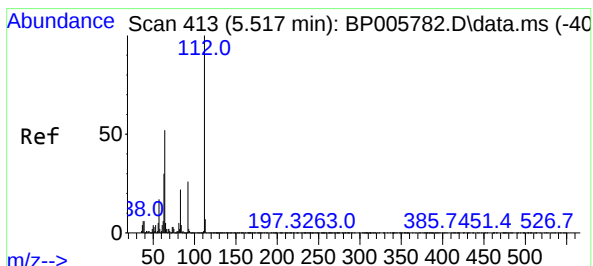
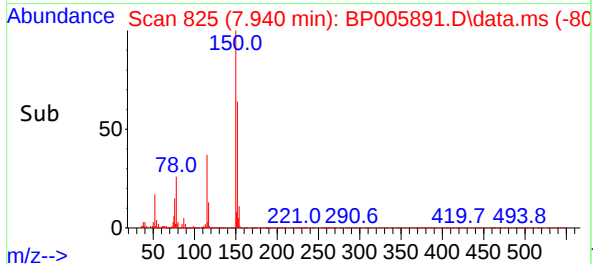
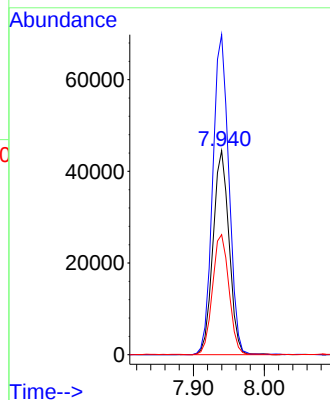
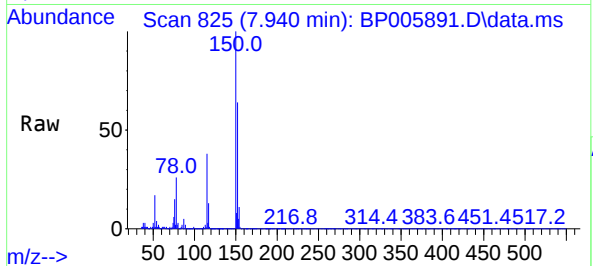




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 825
Delta R.T. -0.006 min
Lab File: BP005891.D
Acq: 12 Jun 2021 16:31

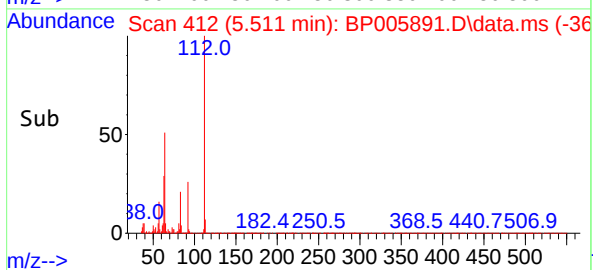
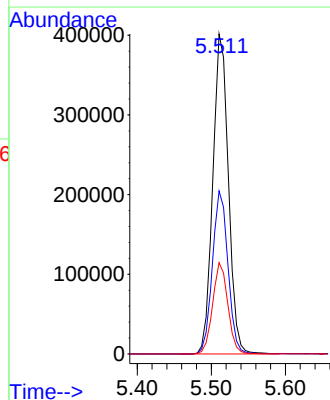
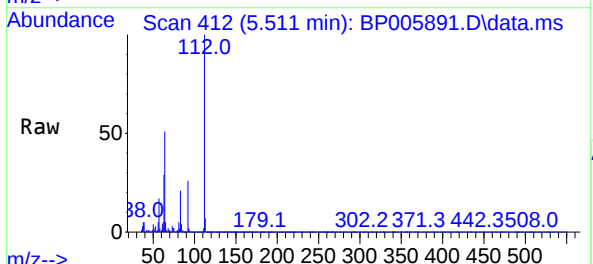
Instrument :
BNA_P
ClientSampleId :
0226-FIELD-BLANK-2

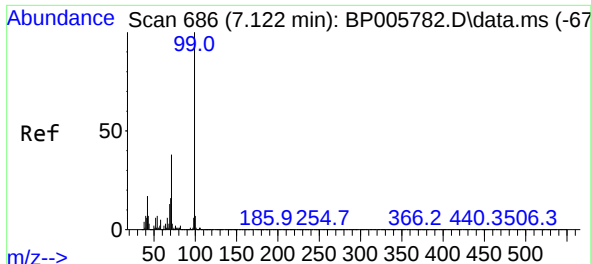
Tgt Ion:152 Resp: 69547
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 58.8 48.5 72.7



#5
2-Fluorophenol
Concen: 135.377 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP005891.D
Acq: 12 Jun 2021 16:31

Tgt Ion:112 Resp: 586743
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 28.5 23.8 35.8



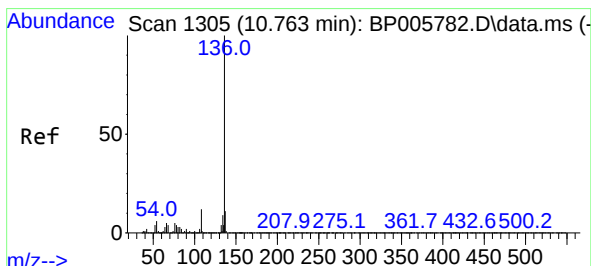
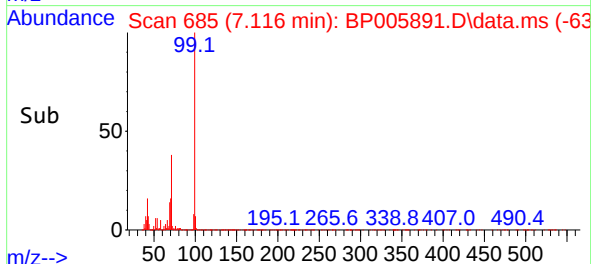
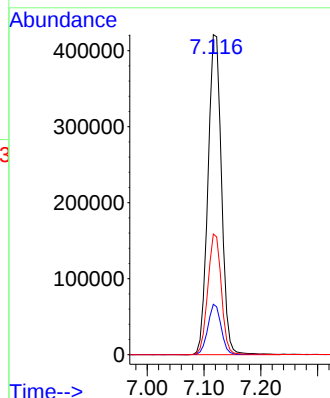
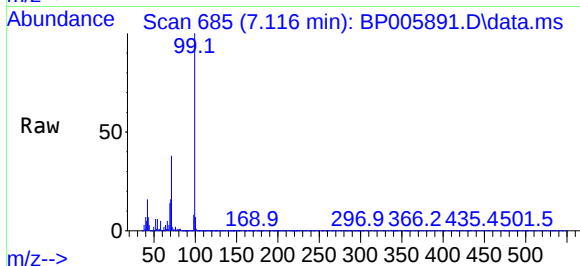


#7
Phenol-d6
Concen: 123.467 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.006 min
Lab File: BP005891.D
Acq: 12 Jun 2021 16:31

Instrument :
BNA_P
ClientSampleId :
0226-FIELD-BLANK-2

Tgt Ion: 99 Resp: 693597

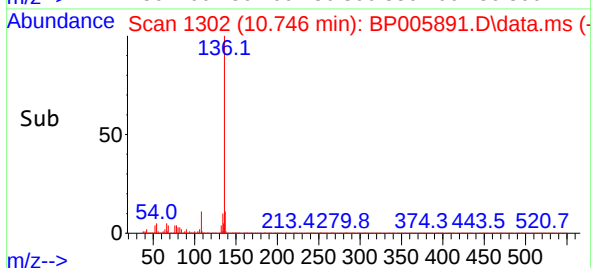
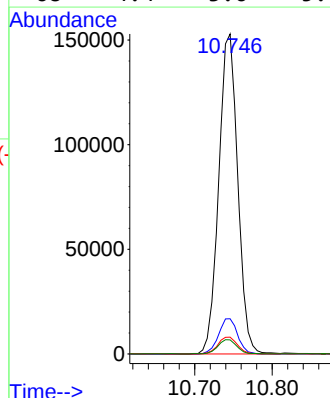
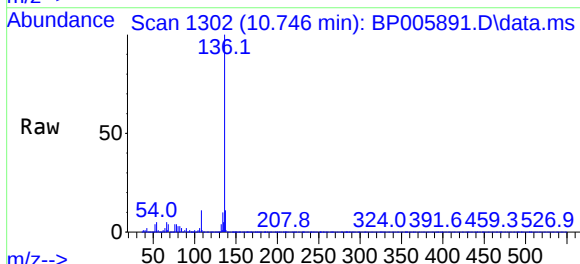
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	37.7	30.6	46.0

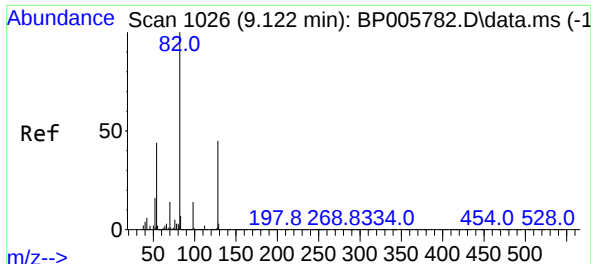


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP005891.D
Acq: 12 Jun 2021 16:31

Tgt Ion: 136 Resp: 260183

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	5.3	4.6	6.8
68	4.4	3.6	5.4

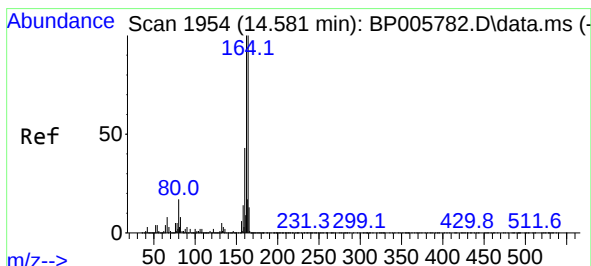
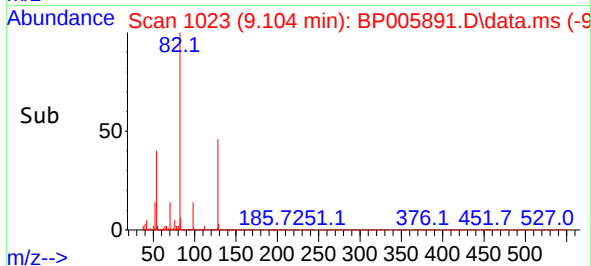
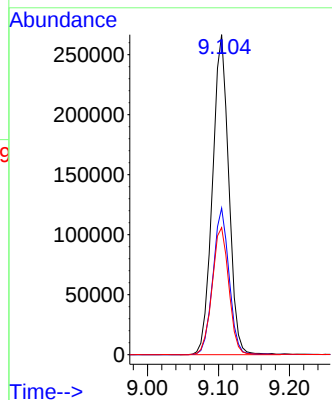
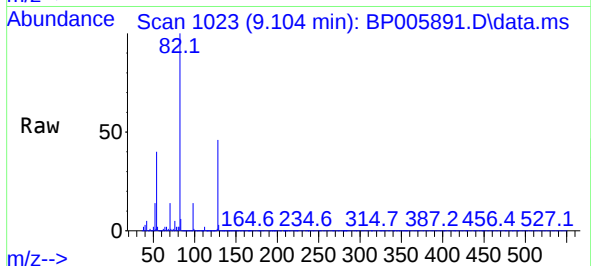




#23
Nitrobenzene-d5
Concen: 79.760 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP005891.D
Acq: 12 Jun 2021 16:31

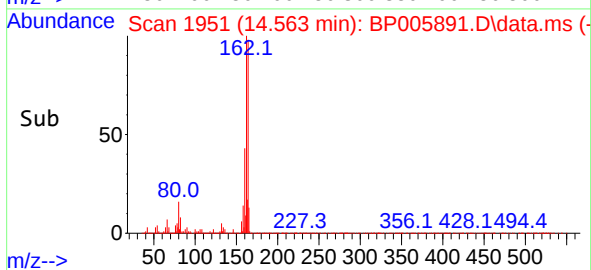
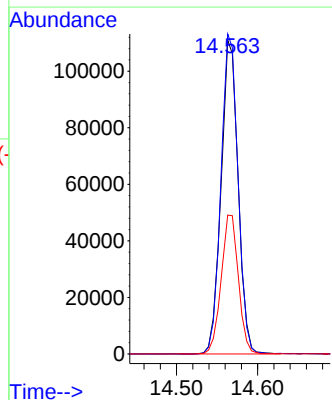
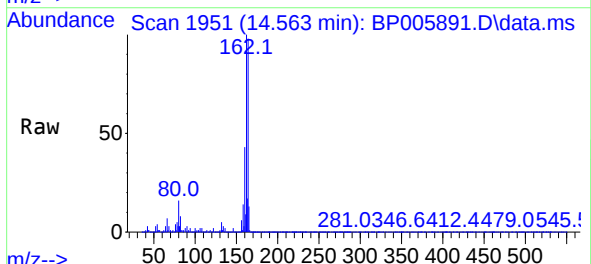
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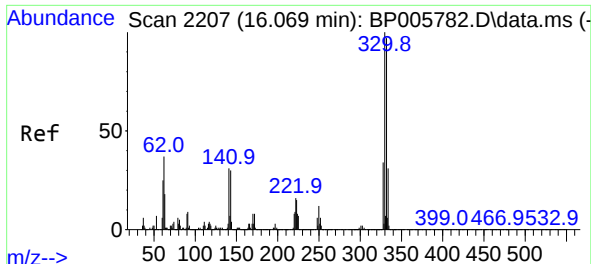
Tgt Ion: 82 Resp: 423279
Ion Ratio Lower Upper
82 100
128 45.8 35.7 53.5
54 39.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP005891.D
Acq: 12 Jun 2021 16:31

Tgt Ion: 164 Resp: 162074
Ion Ratio Lower Upper
164 100
162 102.0 80.2 120.2
160 44.3 34.5 51.7

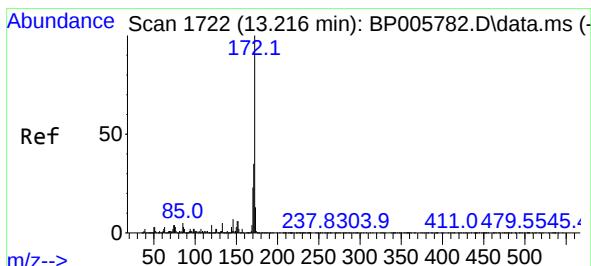
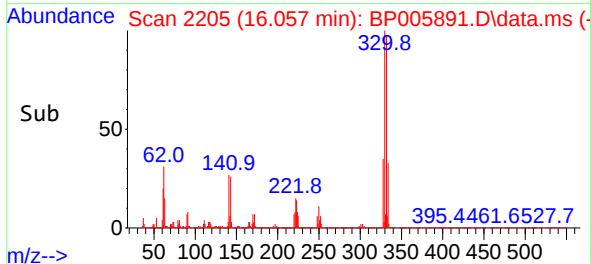
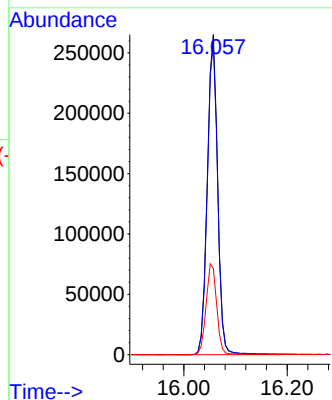
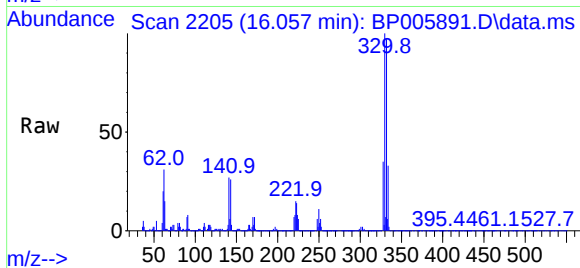




#42
2,4,6-Tribromophenol
Concen: 132.895 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BP005891.D
Acq: 12 Jun 2021 16:31

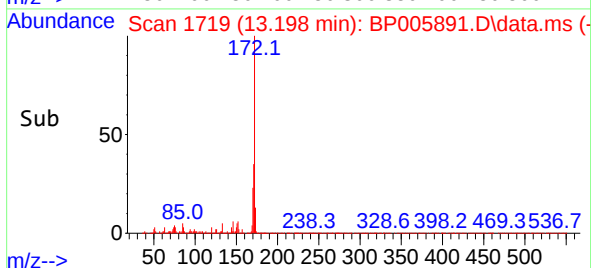
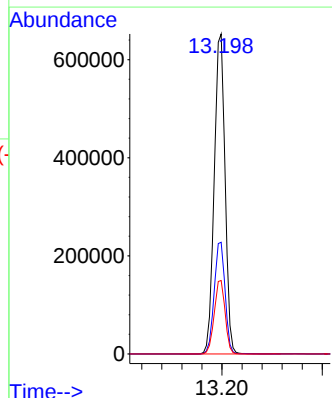
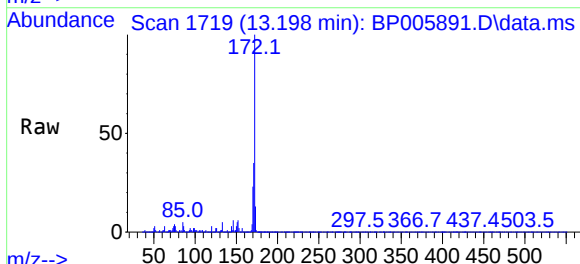
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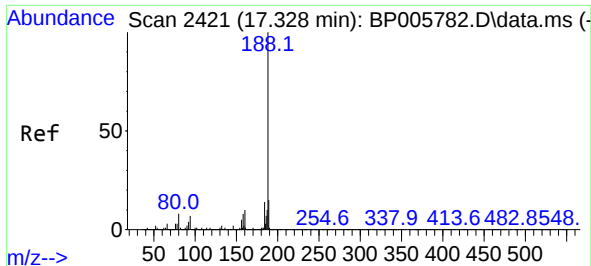
Tgt Ion:330 Resp: 369623
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 29.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 79.264 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP005891.D
Acq: 12 Jun 2021 16:31

Tgt Ion:172 Resp: 978324
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.9 18.6 27.8

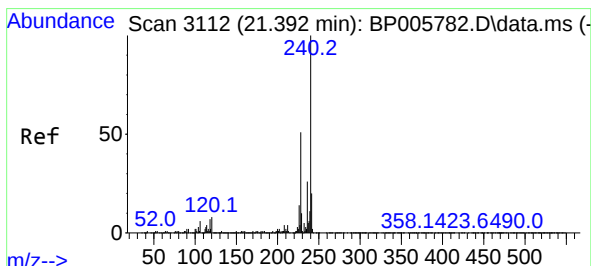
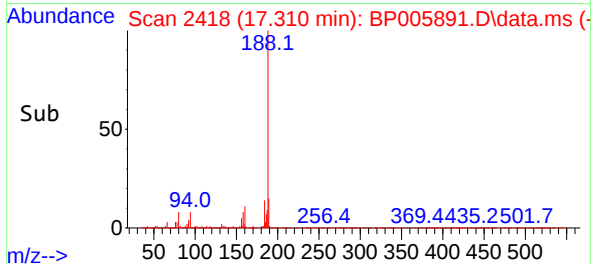
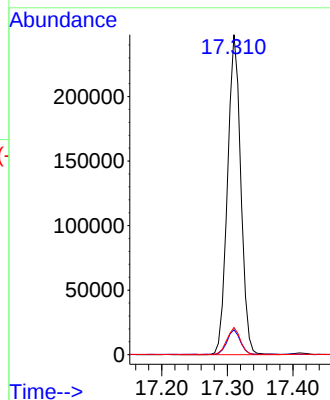
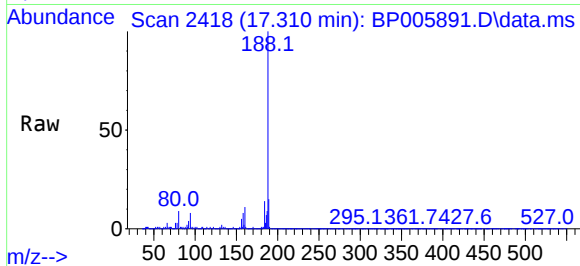




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BP005891.D
Acq: 12 Jun 2021 16:31

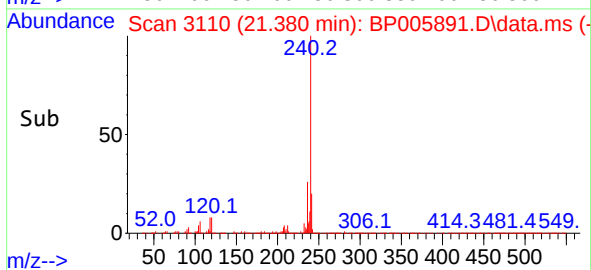
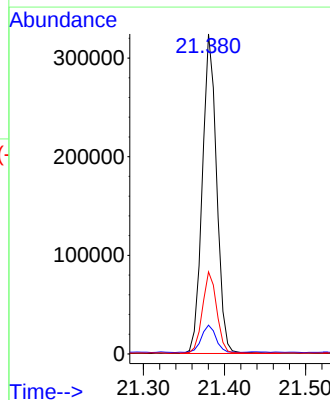
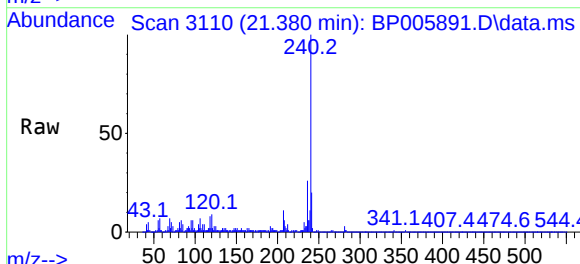
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ClientSampleId :
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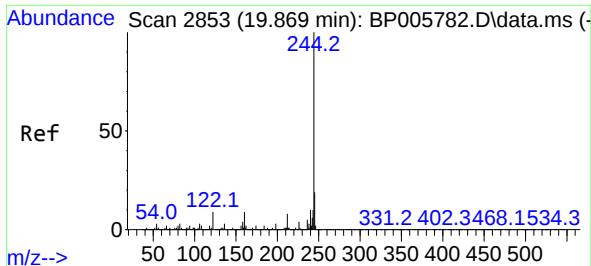
Tgt Ion:188 Resp: 347612
Ion Ratio Lower Upper
188 100
94 7.8 5.6 8.4
80 8.5 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP005891.D
Acq: 12 Jun 2021 16:31

Tgt Ion:240 Resp: 396181
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.7 20.6 31.0

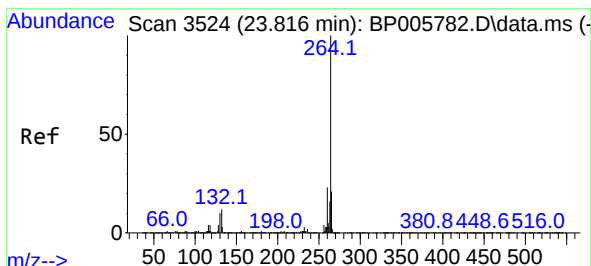
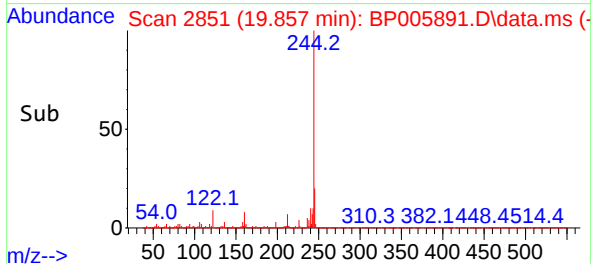
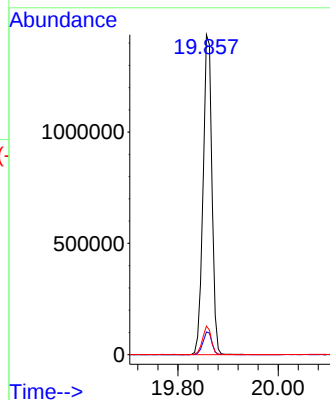
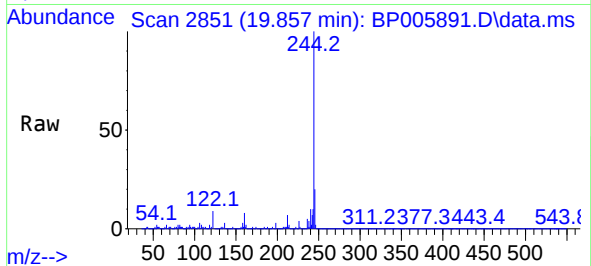




#79
Terphenyl-d14
Concen: 83.121 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP005891.D
Acq: 12 Jun 2021 16:31

Instrument :
BNA_P
ClientSampleId :
0226-FIELD-BLANK-2

Tgt Ion:244 Resp: 1758679
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.0 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: BP005891.D
Acq: 12 Jun 2021 16:31

Tgt Ion:264 Resp: 453520
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.8 17.6 26.4

