

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
 Data File : BP005886.D
 Acq On : 12 Jun 2021 13:32
 Operator : CG/JU
 Sample : PB137012BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137012BL

Quant Time: Jun 14 02:07:35 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	7.934	152	64900	20.000	ng	-0.01
21) Naphthalene-d8	10.740	136	229982	20.000	ng	-0.01
39) Acenaphthene-d10	14.563	164	135636	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	281313	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	339045	20.000	ng	-0.01
86) Perylene-d12	23.798	264	414009	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	523636	129.467	ng	-0.01
7) Phenol-d6	7.099	99	595573	113.609	ng	-0.01
23) Nitrobenzene-d5	9.099	82	353288	75.313	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	274040	117.734	ng	-0.01
45) 2-Fluorobiphenyl	13.193	172	797242	77.183	ng	-0.01
79) Terphenyl-d14	19.857	244	1426603	78.789	ng	-0.01

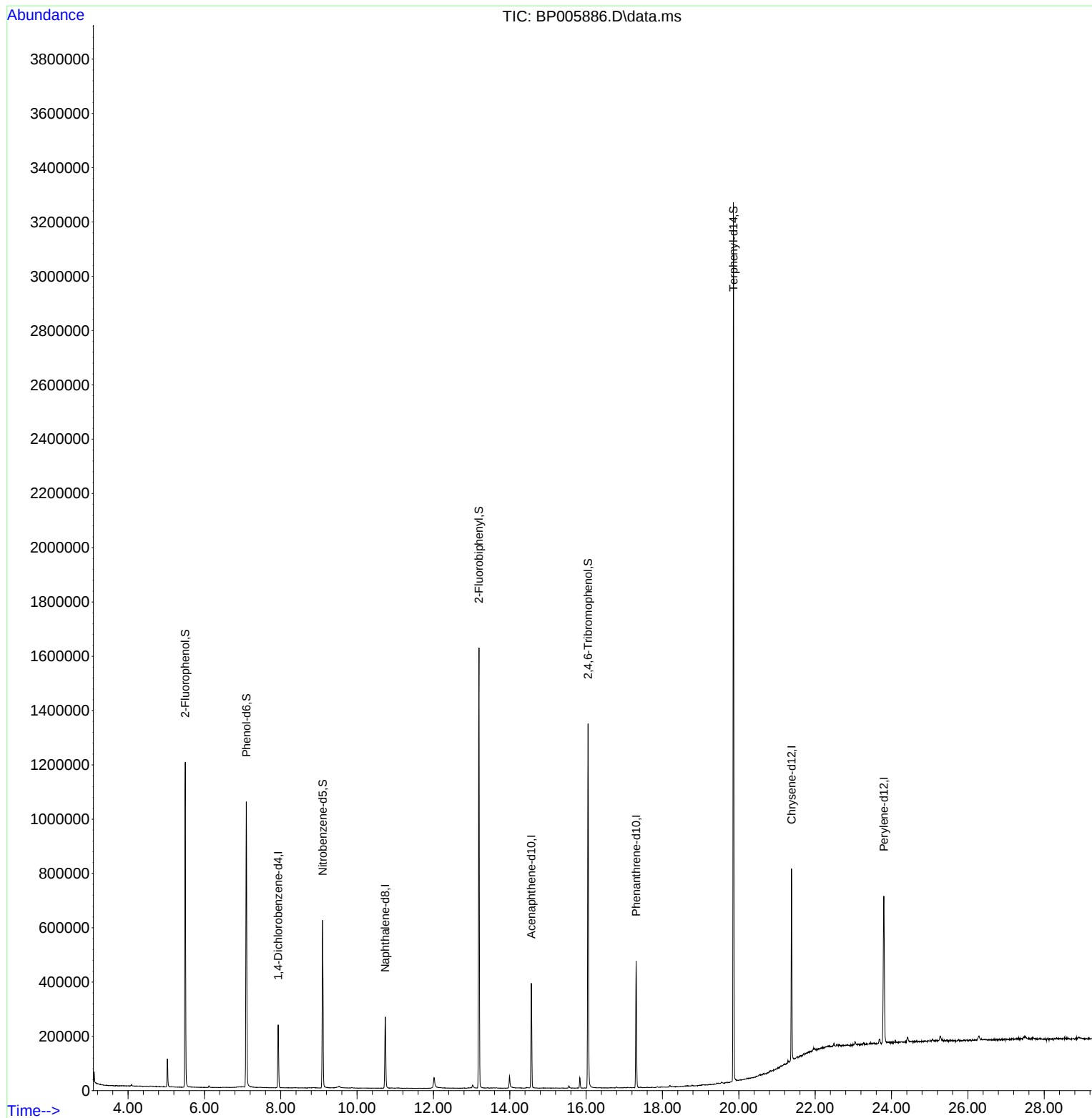
Target Compounds	Qvalue

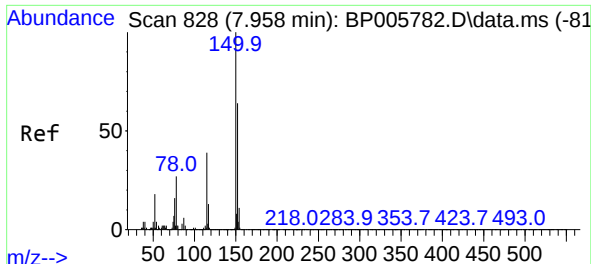
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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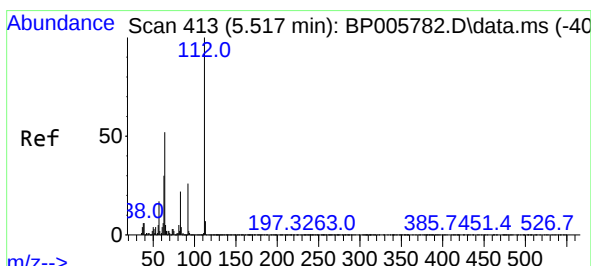
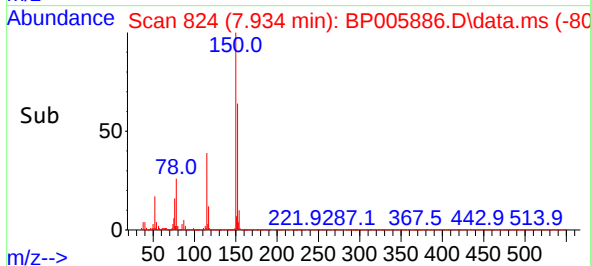
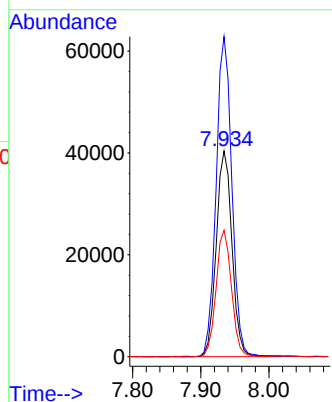
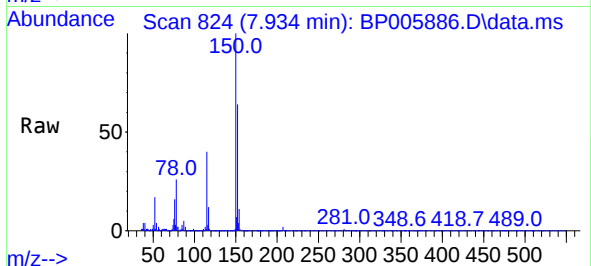




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.012 min
Lab File: BP005886.D
Acq: 12 Jun 2021 13:32

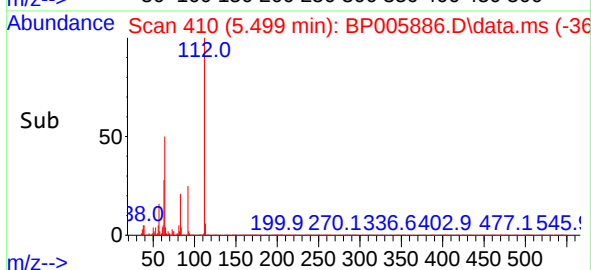
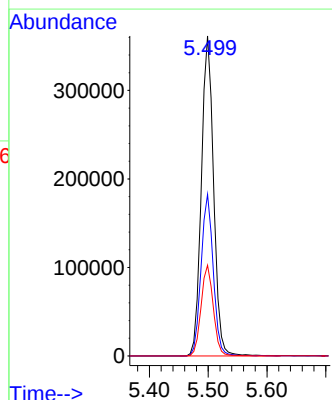
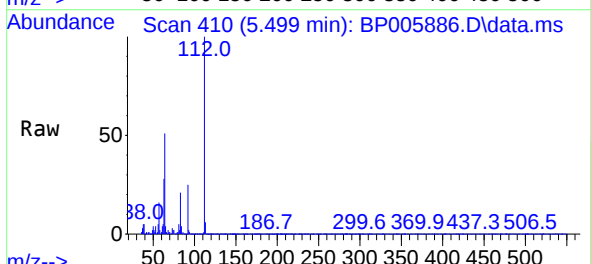
Instrument :
BNA_P
ClientSampleId :
PB137012BL

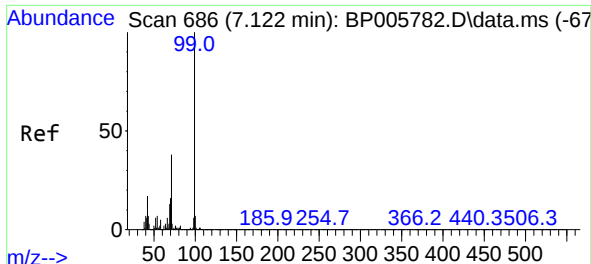
Tgt Ion:152 Resp: 64900
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 61.5 48.5 72.7



#5
2-Fluorophenol
Concen: 129.467 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.012 min
Lab File: BP005886.D
Acq: 12 Jun 2021 13:32

Tgt Ion:112 Resp: 523636
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 28.4 23.8 35.8

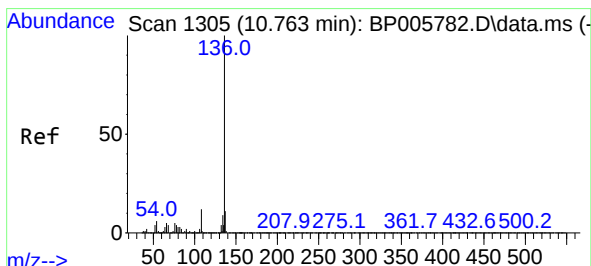
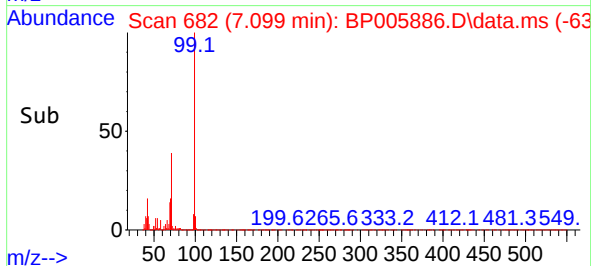
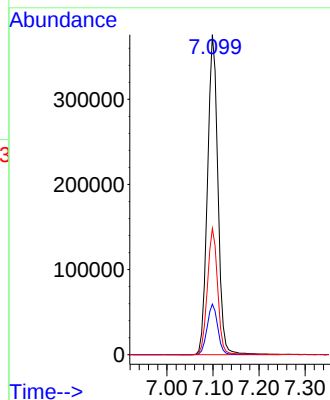
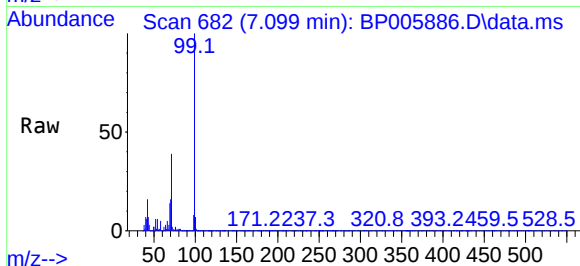




#7
Phenol-d6
Concen: 113.609 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP005886.D
Acq: 12 Jun 2021 13:32

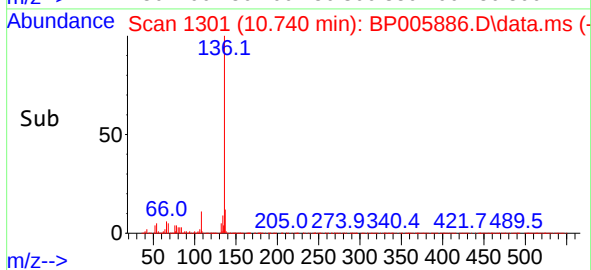
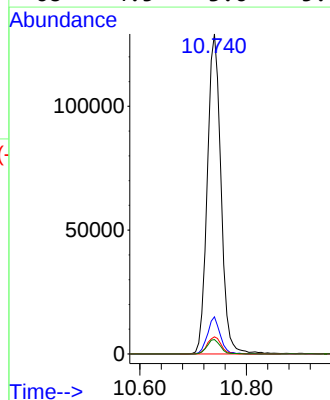
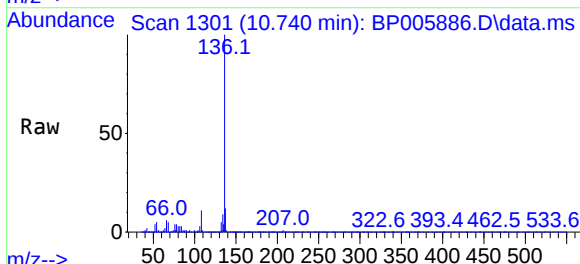
Instrument :
BNA_P
ClientSampleId :
PB137012BL

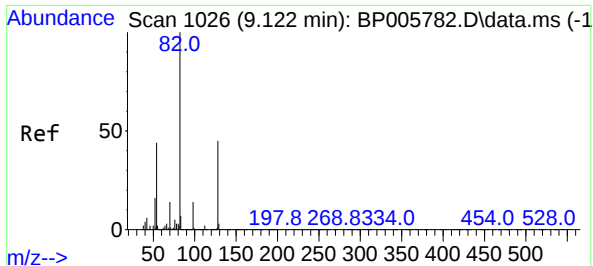
Tgt Ion: 99 Resp: 595573
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.0
71 39.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BP005886.D
Acq: 12 Jun 2021 13:32

Tgt Ion:136 Resp: 229982
Ion Ratio Lower Upper
136 100
137 11.6 8.6 12.8
54 5.3 4.6 6.8
68 4.5 3.6 5.4

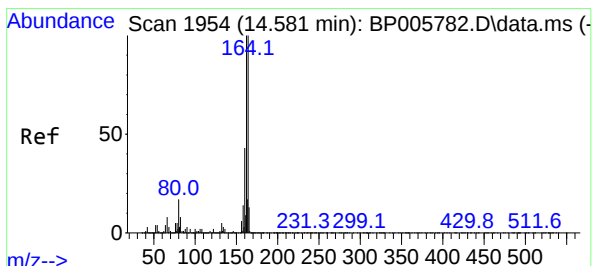
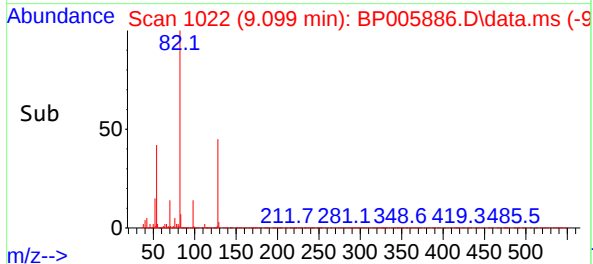
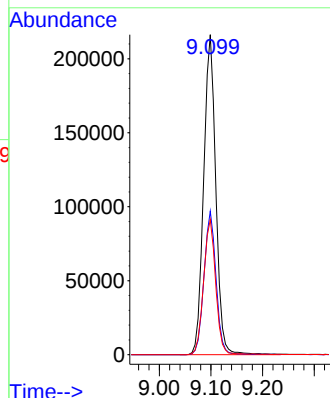
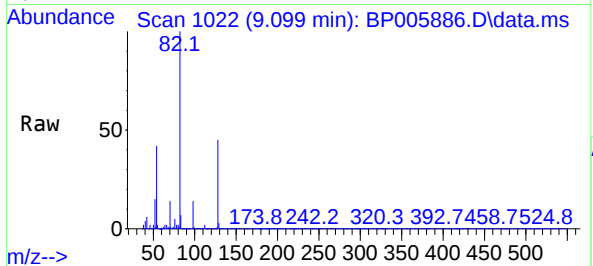




#23
Nitrobenzene-d5
Concen: 75.313 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BP005886.D
Acq: 12 Jun 2021 13:32

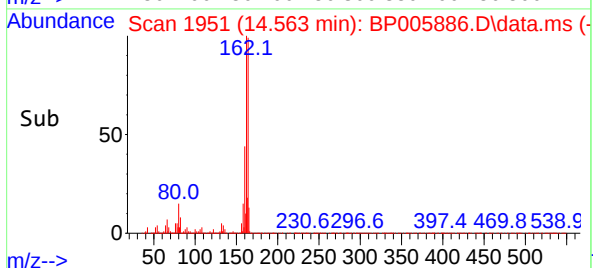
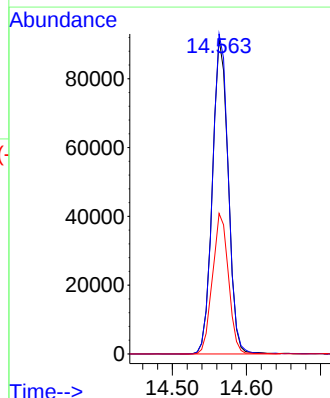
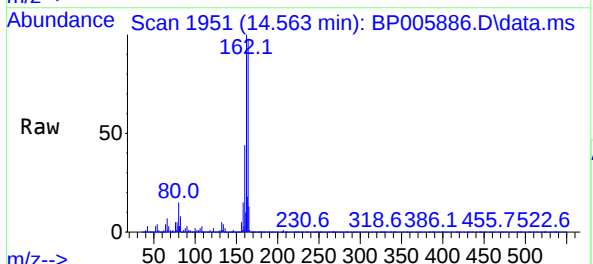
Instrument :
BNA_P
ClientSampleId :
PB137012BL

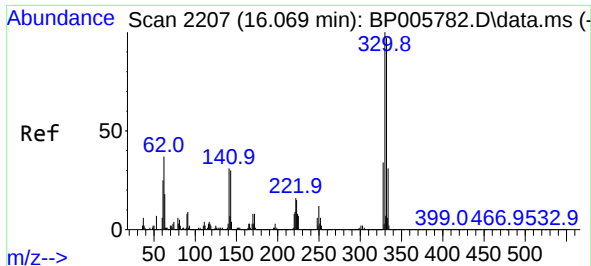
Tgt Ion: 82 Resp: 353288
Ion Ratio Lower Upper
82 100
128 44.8 35.7 53.5
54 42.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP005886.D
Acq: 12 Jun 2021 13:32

Tgt Ion: 164 Resp: 135636
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 44.6 34.5 51.7

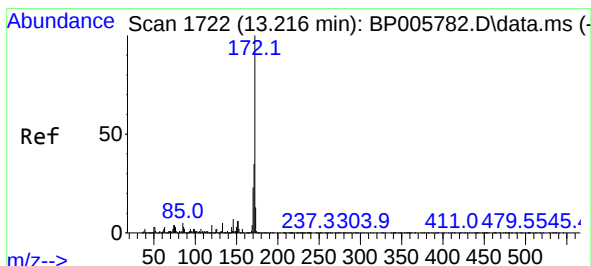
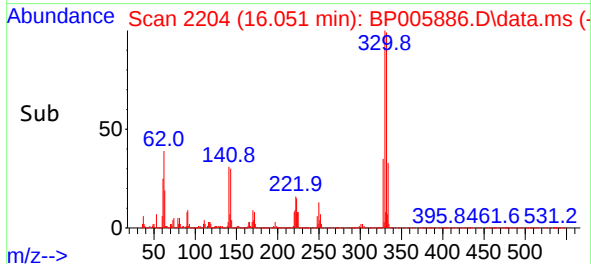
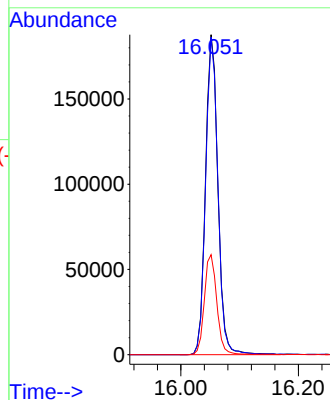
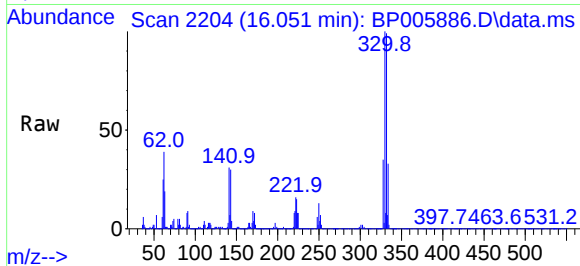




#42
2,4,6-Tribromophenol
Concen: 117.734 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP005886.D
Acq: 12 Jun 2021 13:32

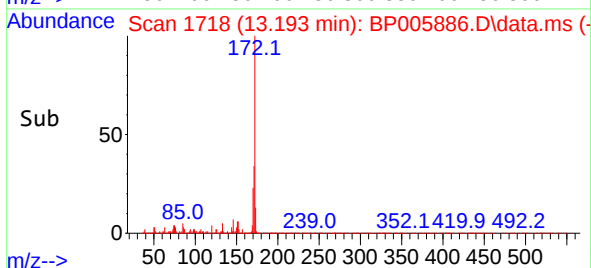
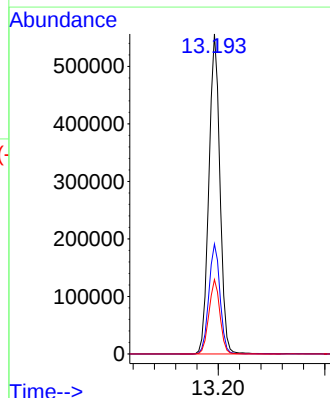
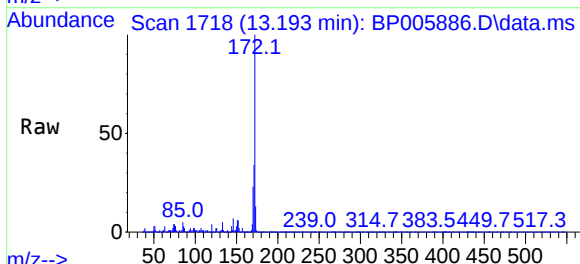
Instrument :
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ClientSampled :
PB137012BL

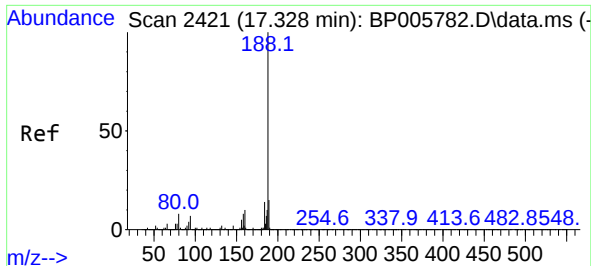
Tgt Ion:330 Resp: 274040
Ion Ratio Lower Upper
330 100
332 98.5 77.8 116.8
141 31.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 77.183 ng
RT: 13.193 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BP005886.D
Acq: 12 Jun 2021 13:32

Tgt Ion:172 Resp: 797242
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 23.3 18.6 27.8

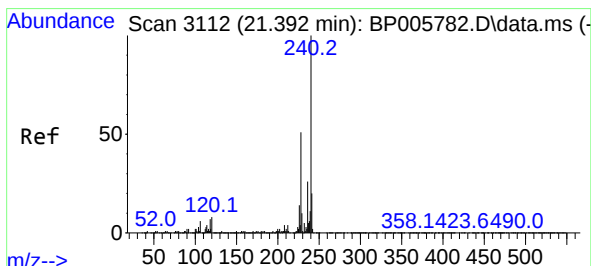
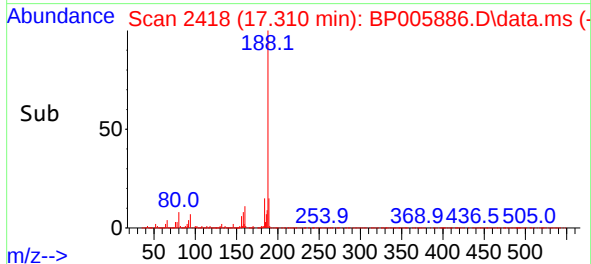
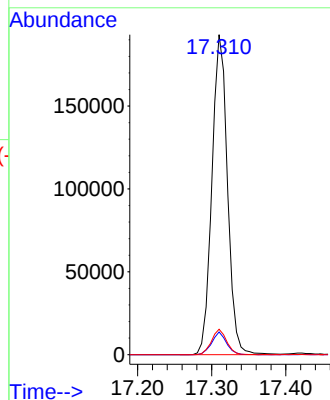
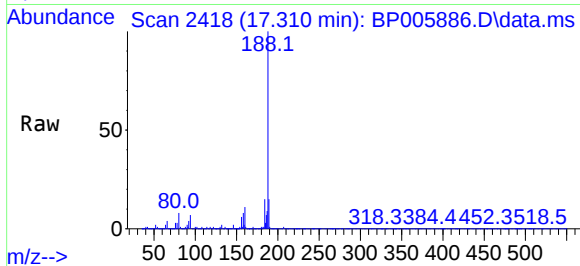




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.012 min
Lab File: BP005886.D
Acq: 12 Jun 2021 13:32

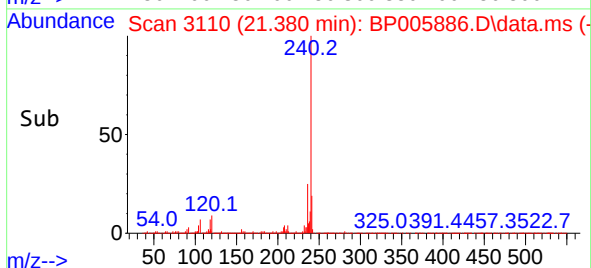
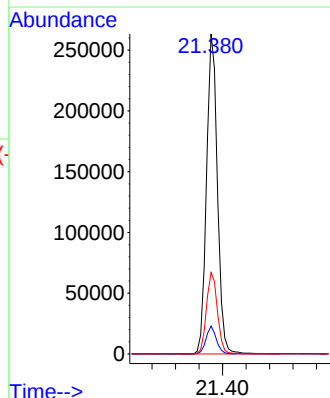
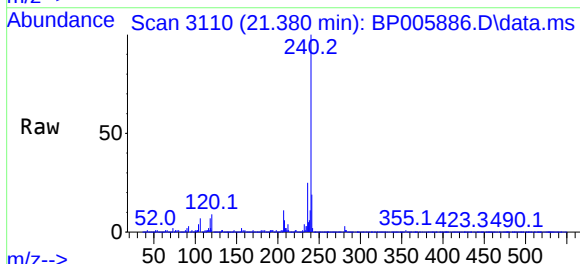
Instrument :
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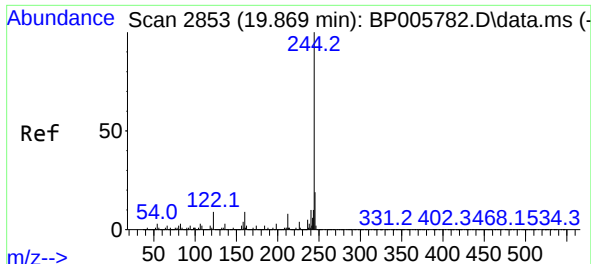
Tgt Ion:188 Resp: 281313
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 7.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP005886.D
Acq: 12 Jun 2021 13:32

Tgt Ion:240 Resp: 339045
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.4 20.6 31.0

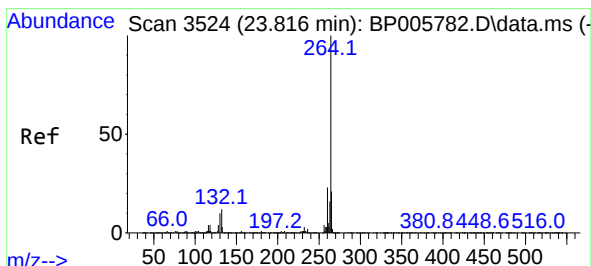
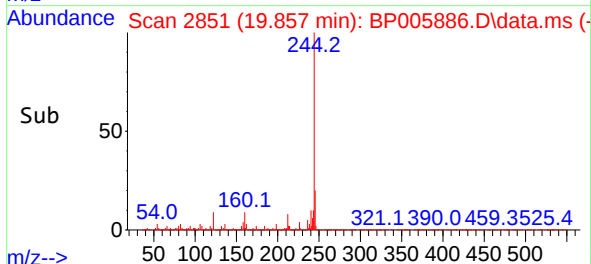
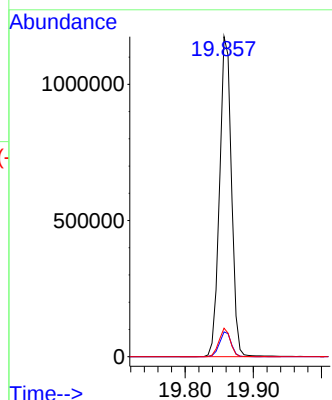
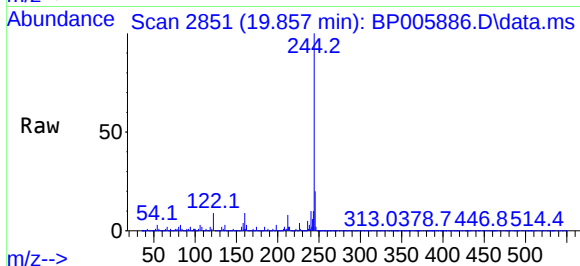




#79
Terphenyl-d14
Concen: 78.789 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP005886.D
Acq: 12 Jun 2021 13:32

Instrument :
BNA_P
ClientSampleId :
PB137012BL

Tgt Ion:244 Resp: 1426603
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.9 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: BP005886.D
Acq: 12 Jun 2021 13:32

Tgt Ion:264 Resp: 414009
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.8 17.6 26.4

