

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005917.D
 Acq On : 14 Jun 2021 21:29
 Operator : CG/JU
 Sample : M2625-27RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(162-166)RE

Quant Time: Jun 15 04:18:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	74887	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	266657	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	159188	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	346920	20.000	ng	0.00
76) Chrysene-d12	21.375	240	423527	20.000	ng	0.00
86) Perylene-d12	23.786	264	479222	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	597440	128.015	ng	0.00
7) Phenol-d6	7.111	99	618220	102.202	ng	0.00
23) Nitrobenzene-d5	9.099	82	471759	86.737	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	394381	144.367	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1036945	85.537	ng	0.00
79) Terphenyl-d14	19.851	244	1819622	80.449	ng	0.00

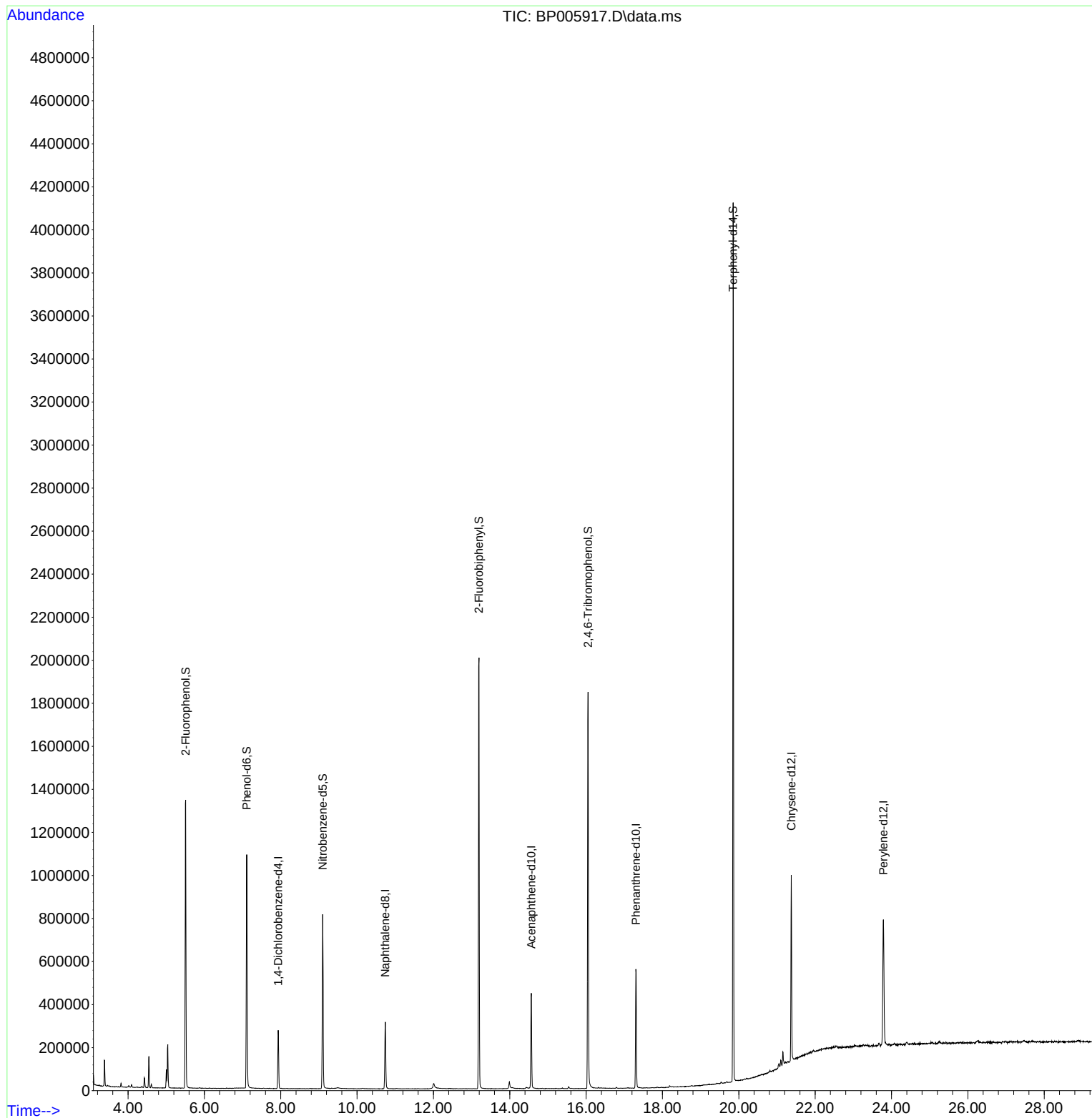
Target Compounds	Qvalue

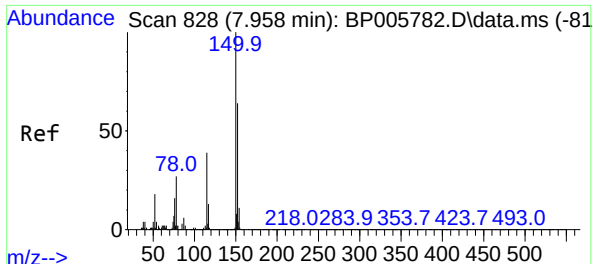
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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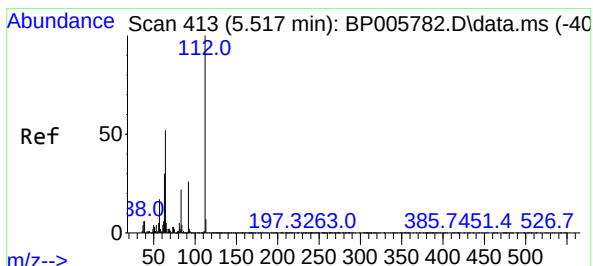
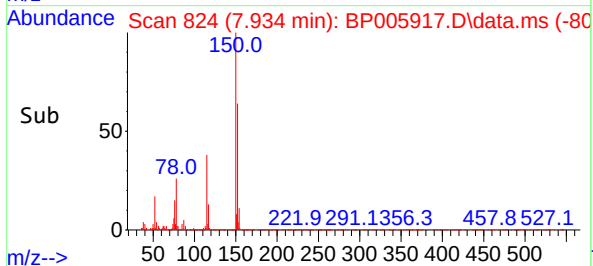
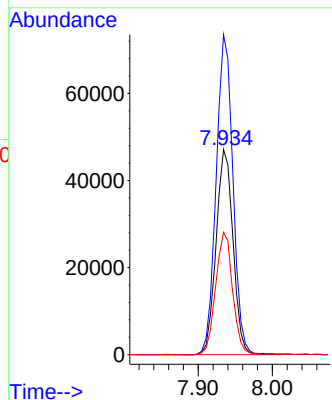
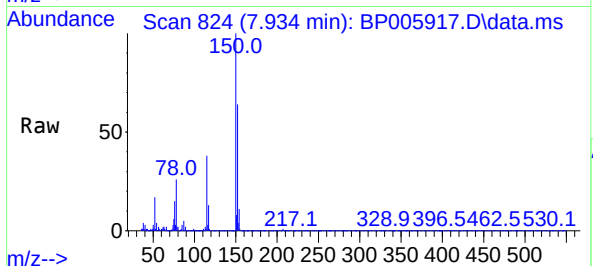




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

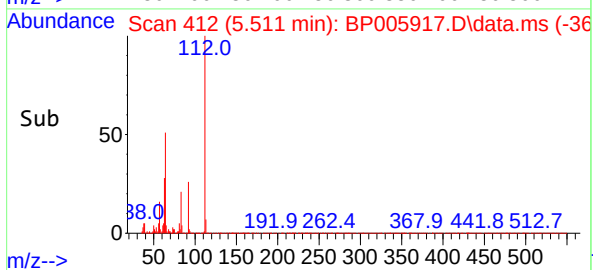
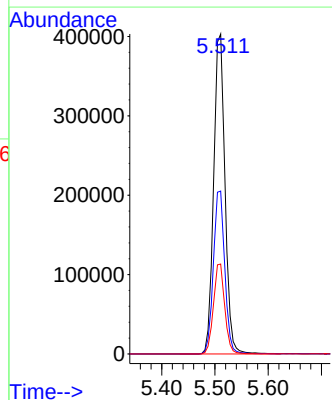
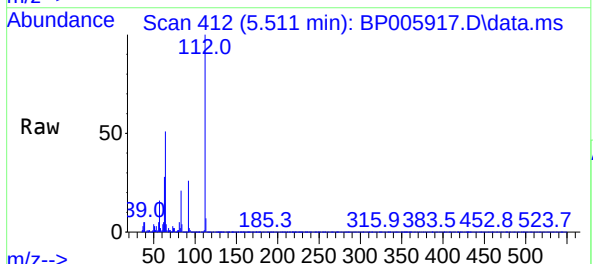
Instrument :
BNA_P
ClientSampleId :
18-B12(162-166)RE

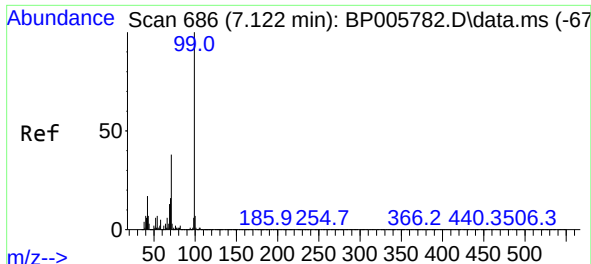
Tgt Ion:152 Resp: 74887
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 59.6 48.5 72.7



#5
2-Fluorophenol
Concen: 128.015 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion:112 Resp: 597440
Ion Ratio Lower Upper
112 100
64 50.9 41.4 62.2
63 28.1 23.8 35.8

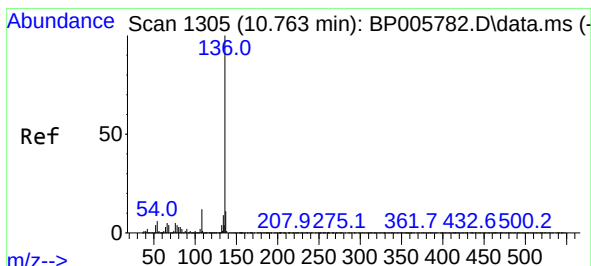
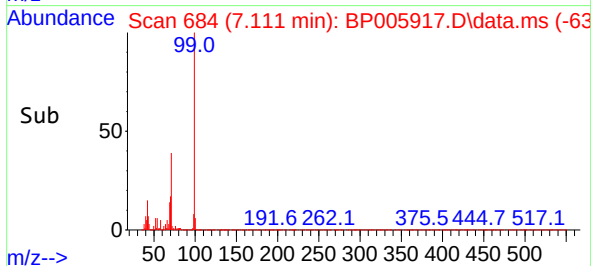
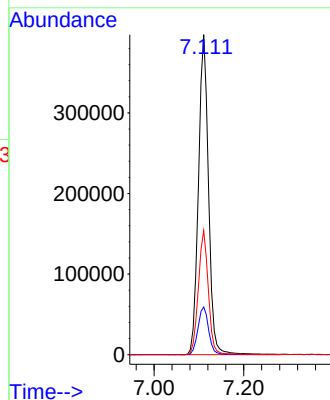
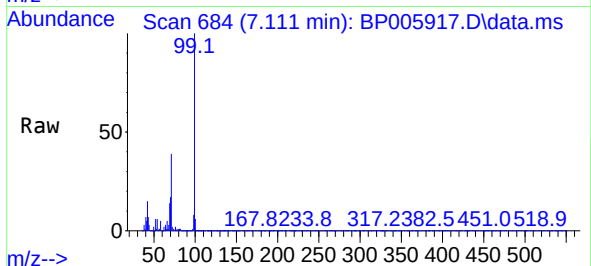




#7
Phenol-d6
Concen: 102.202 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

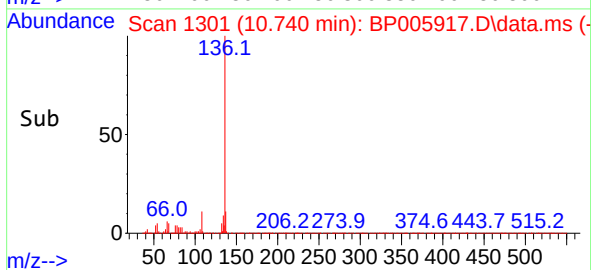
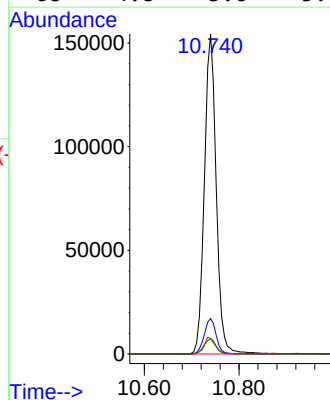
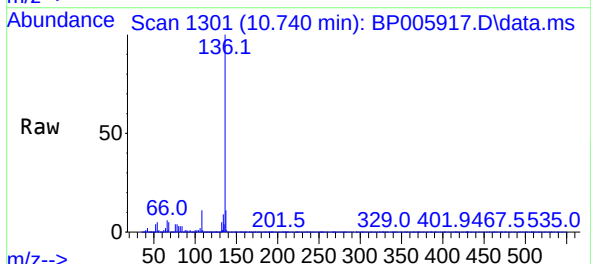
Instrument :
BNA_P
ClientSampleId :
18-B12(162-166)RE

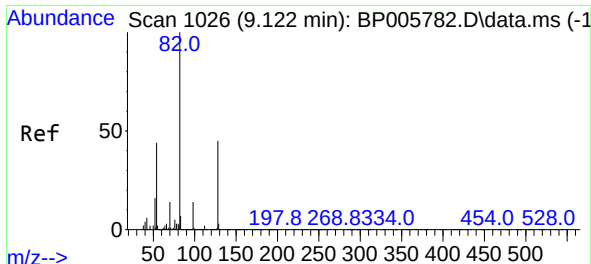
Tgt Ion: 99 Resp: 618220
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 38.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion: 136 Resp: 266657
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 4.9 4.6 6.8
68 4.8 3.6 5.4

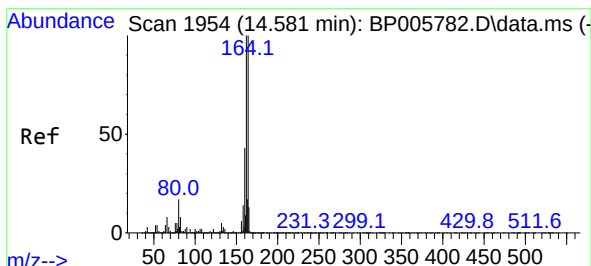
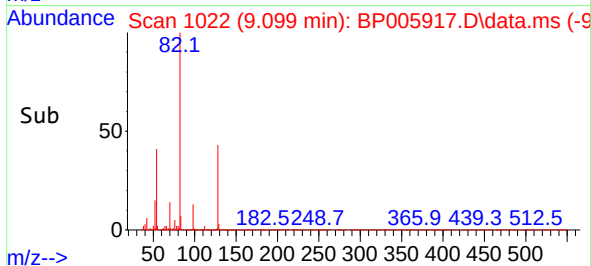
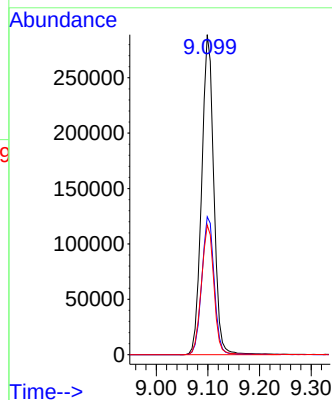
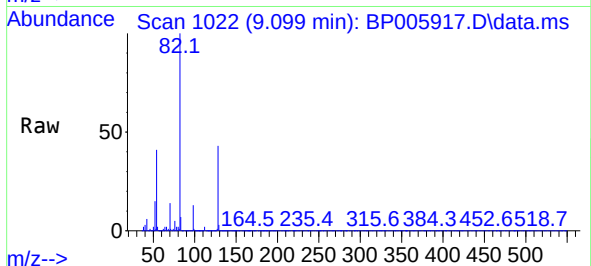




#23
Nitrobenzene-d5
Concen: 86.737 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

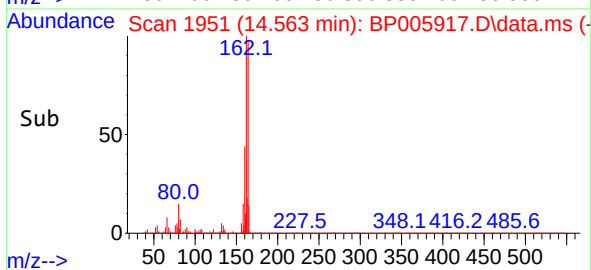
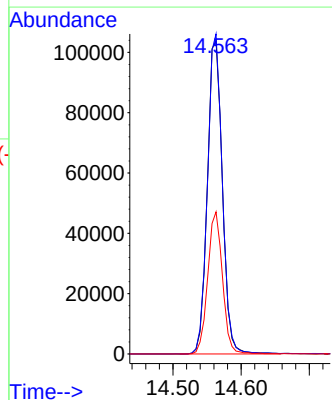
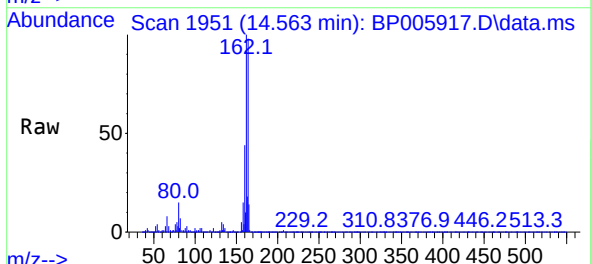
Instrument :
BNA_P
ClientSampleId :
18-B12(162-166)RE

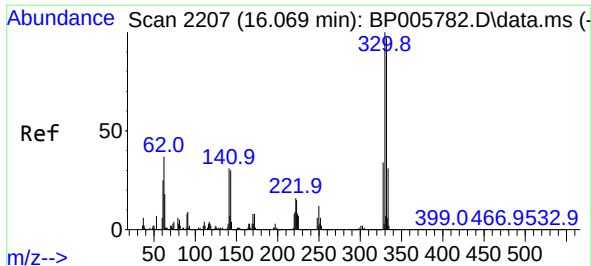
Tgt Ion: 82 Resp: 471759
Ion Ratio Lower Upper
82 100
128 43.1 35.7 53.5
54 40.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion: 164 Resp: 159188
Ion Ratio Lower Upper
164 100
162 102.2 80.2 120.2
160 45.4 34.5 51.7

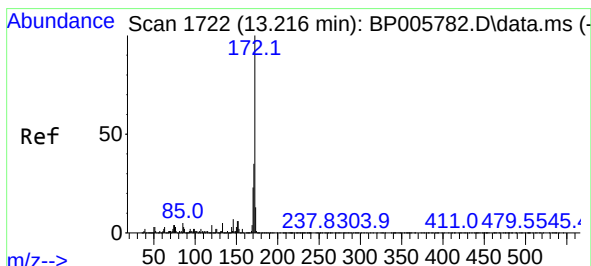
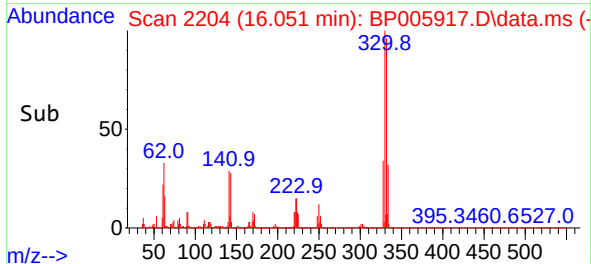
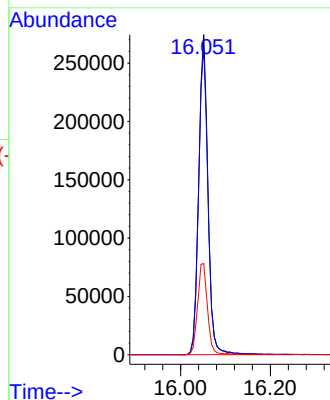
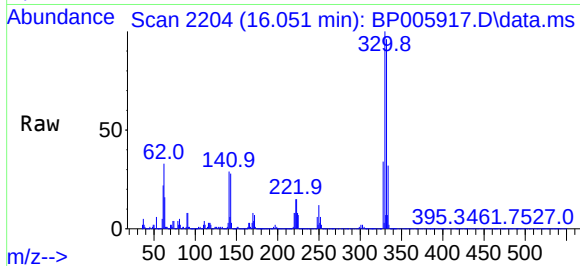




#42
2,4,6-Tribromophenol
Concen: 144.367 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

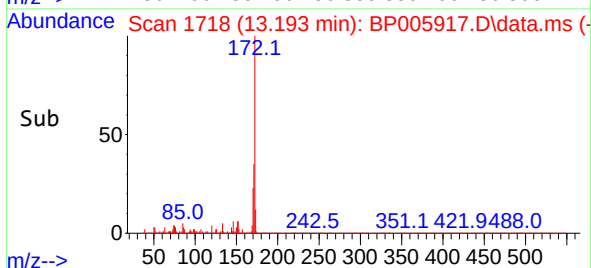
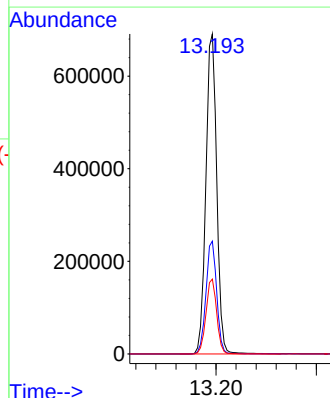
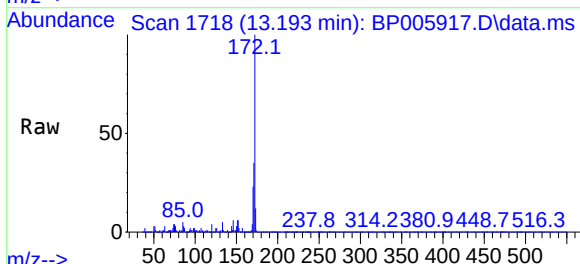
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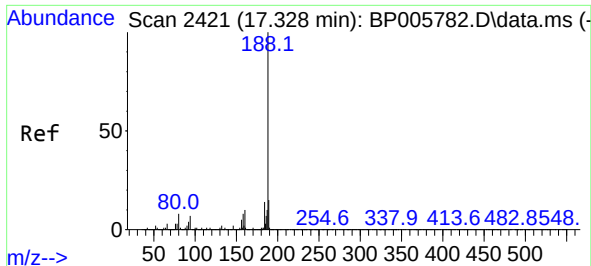
Tgt Ion:330 Resp: 394381
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 30.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.537 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion:172 Resp: 1036945
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.4 18.6 27.8

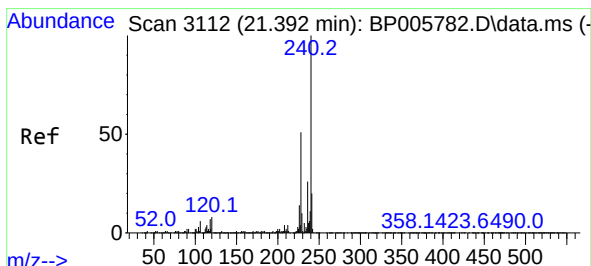
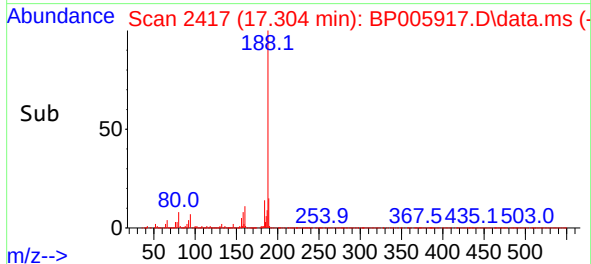
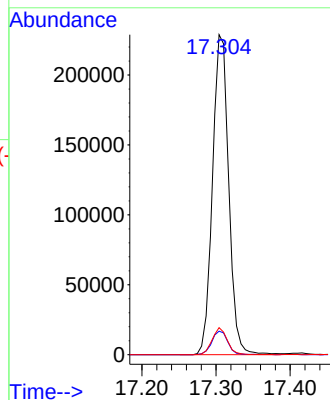
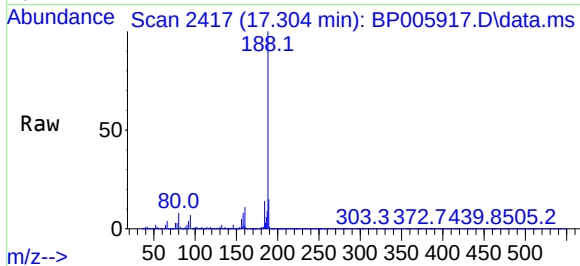




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

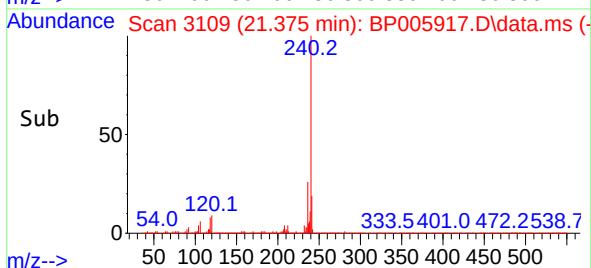
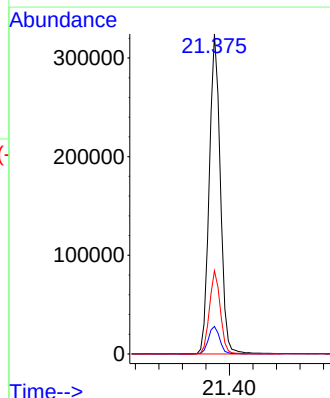
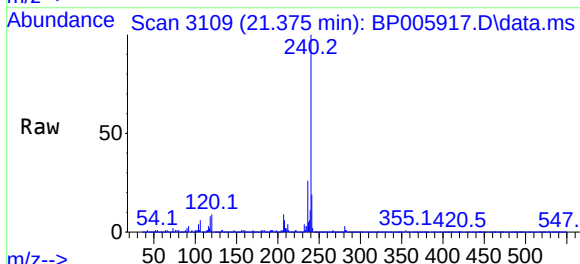
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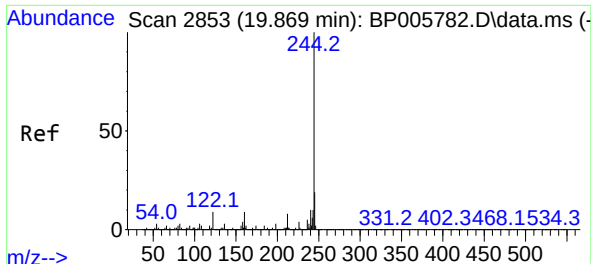
Tgt Ion:188 Resp: 346920
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 8.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion:240 Resp: 423527
Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 26.0 20.6 31.0

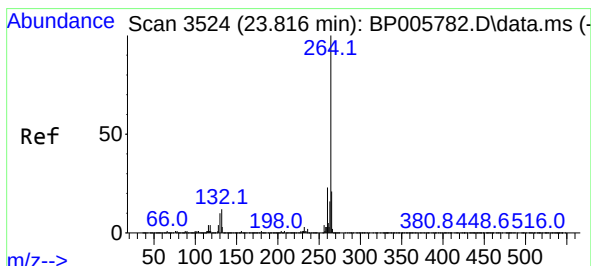
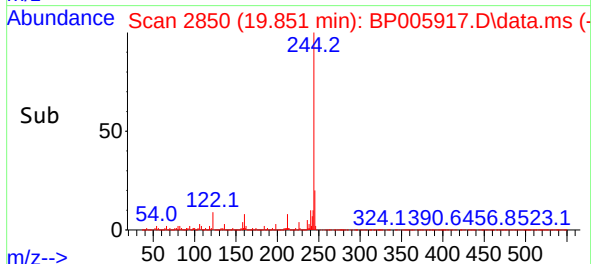
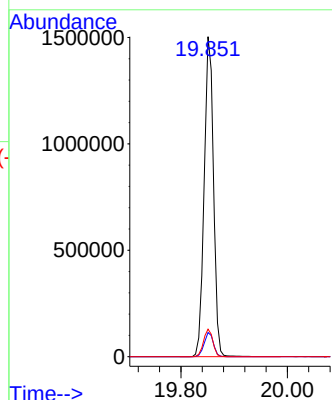
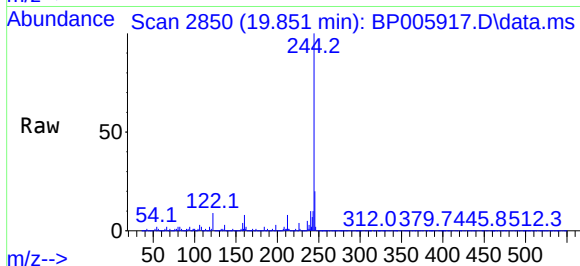




#79
Terphenyl-d14
Concen: 80.449 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 1819622
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.6 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005917.D
Acq: 14 Jun 2021 21:29

Tgt Ion:264 Resp: 479222
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 22.3 17.6 26.4

