

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005918.D
 Acq On : 14 Jun 2021 22:03
 Operator : CG/JU
 Sample : M2625-28RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(166-170)RE

Quant Time: Jun 15 04:18:19 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	65085	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	230021	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	138462	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	299999	20.000	ng	0.00
76) Chrysene-d12	21.374	240	374973	20.000	ng	0.00
86) Perylene-d12	23.786	264	426978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	539659	133.049	ng	0.00
7) Phenol-d6	7.111	99	545576	103.776	ng	0.00
23) Nitrobenzene-d5	9.099	82	449734	95.857	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	372341	156.702	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	977820	92.734	ng	0.00
79) Terphenyl-d14	19.851	244	1231888	61.516	ng	0.00

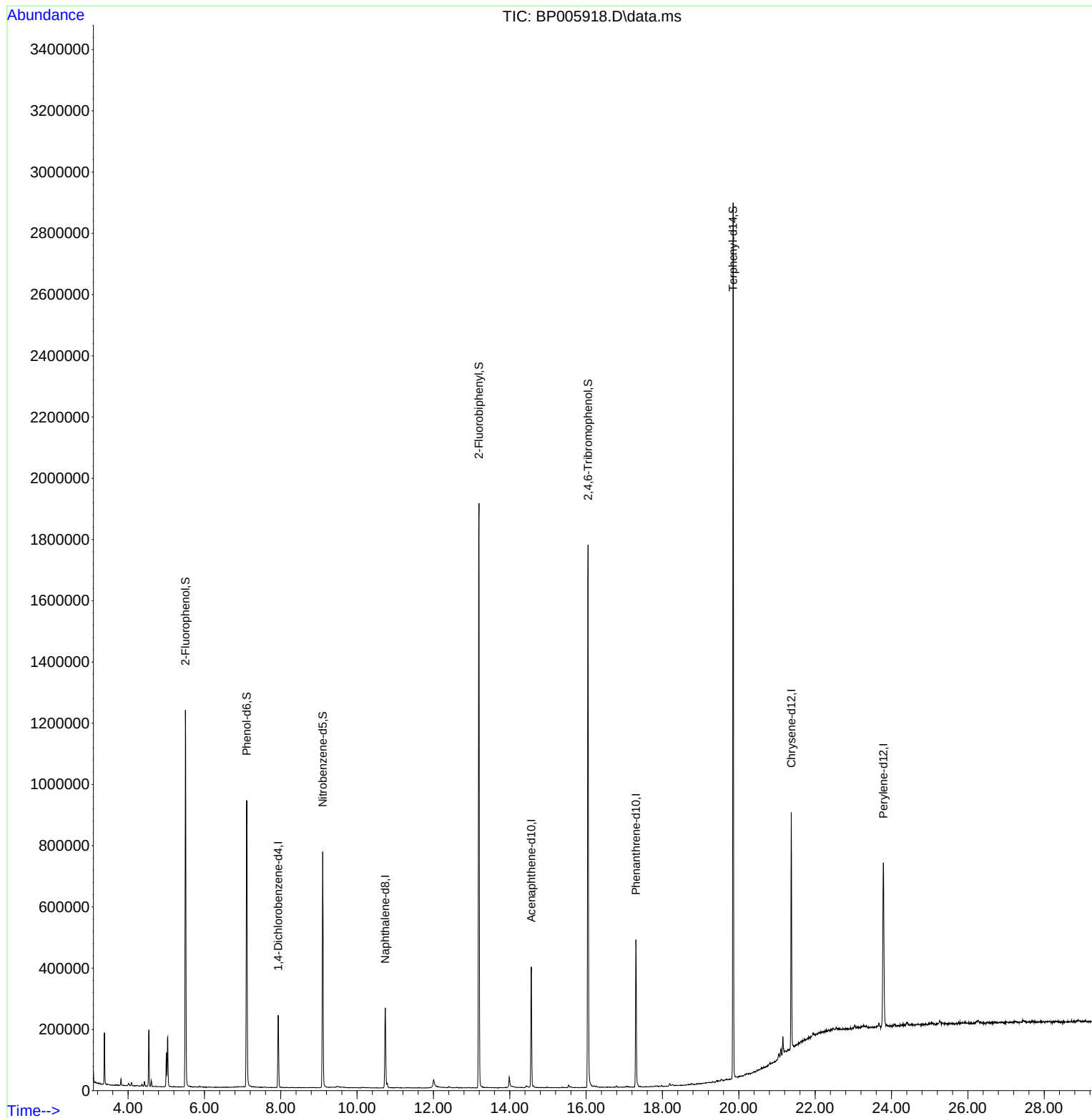
Target Compounds	Qvalue

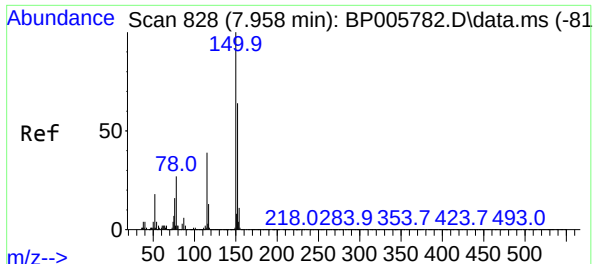
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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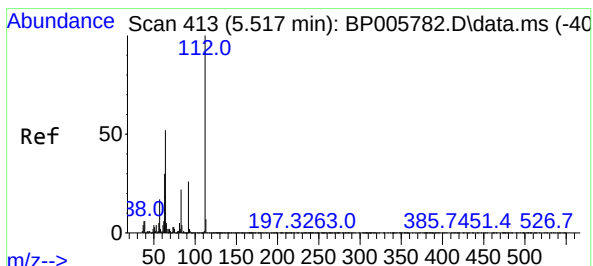
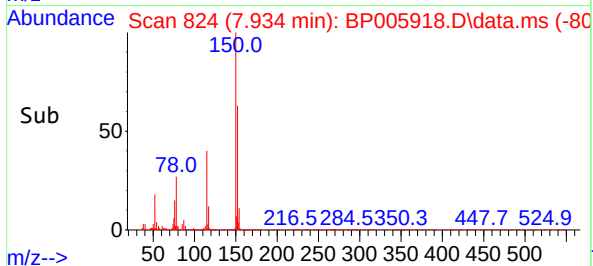
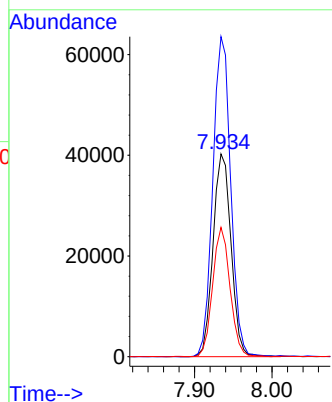
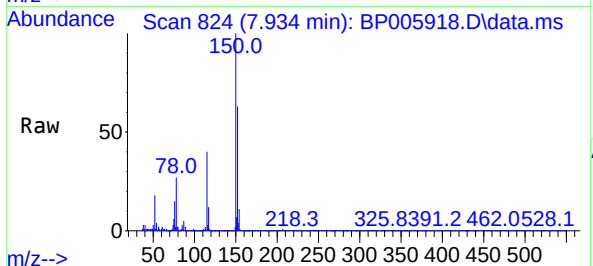




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

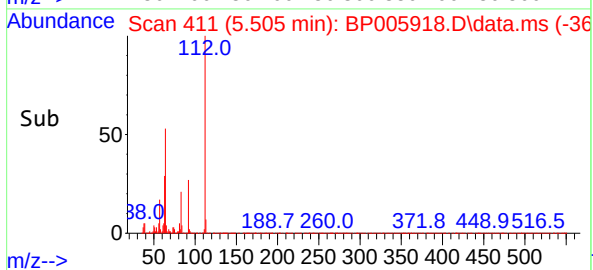
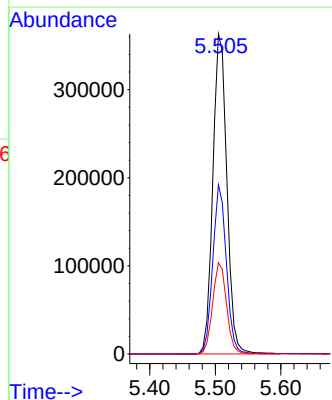
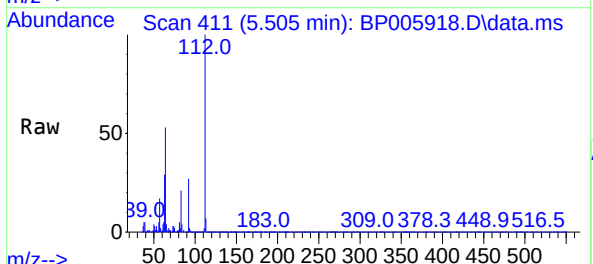
Instrument :
BNA_P
ClientSampleId :
18-B12(166-170)RE

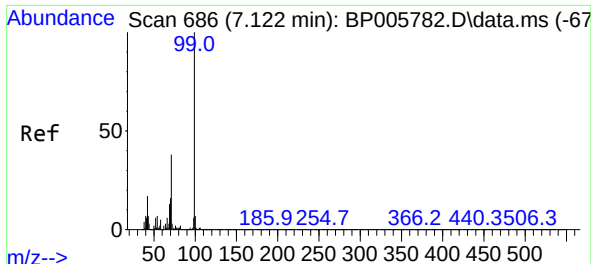
Tgt Ion:	152	Resp:	65085
Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.6	188.4
115	63.7	48.5	72.7



#5
2-Fluorophenol
Concen: 133.049 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion:	112	Resp:	539659
Ion	Ratio	Lower	Upper
112	100		
64	52.9	41.4	62.2
63	28.5	23.8	35.8

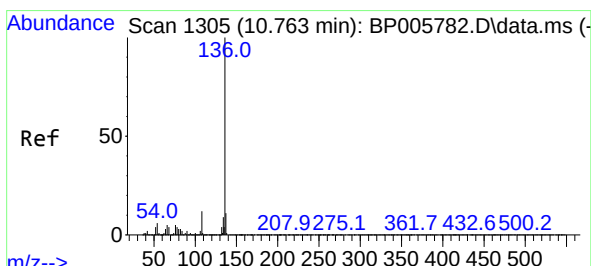
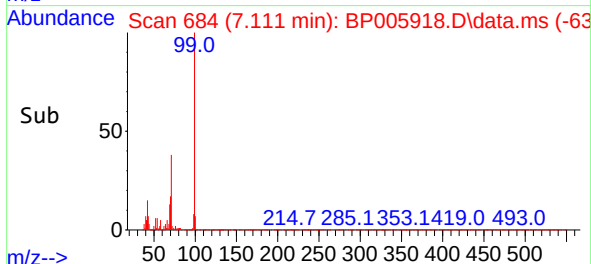
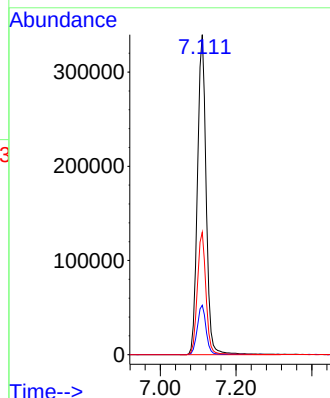
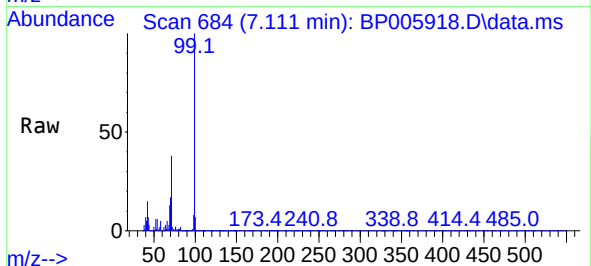




#7
Phenol-d6
Concen: 103.776 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

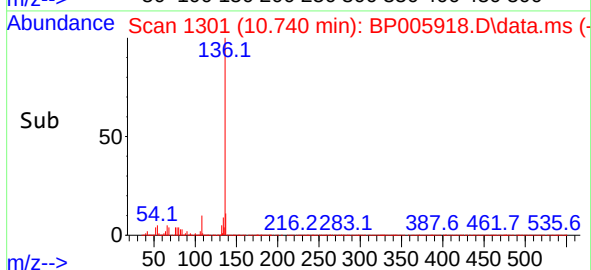
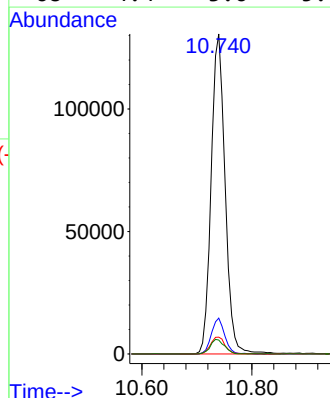
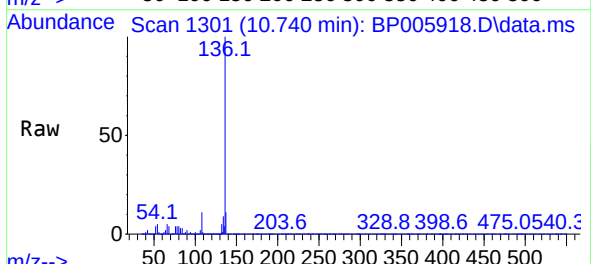
Instrument :
BNA_P
ClientSampleId :
18-B12(166-170)RE

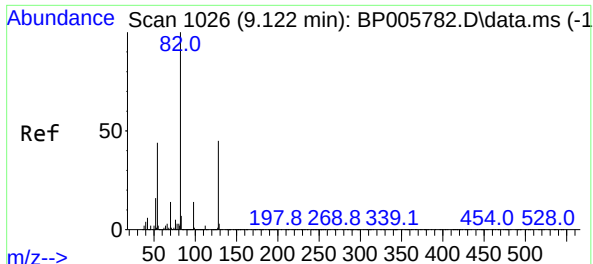
Tgt Ion: 99 Resp: 545576
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 38.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion: 136 Resp: 230021
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 5.3 4.6 6.8
68 4.4 3.6 5.4

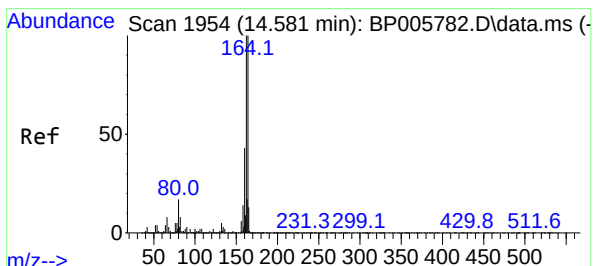
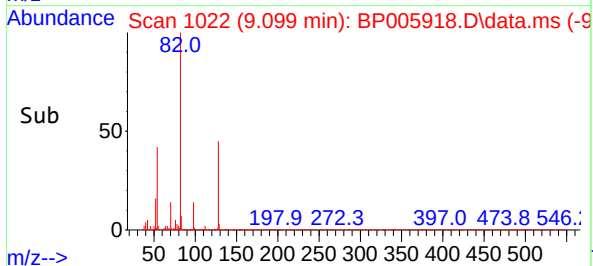
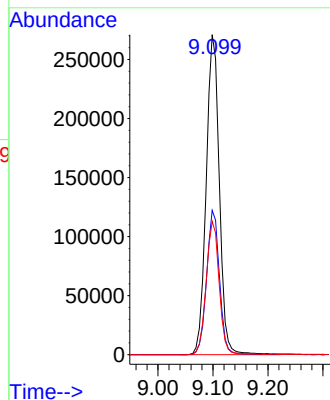
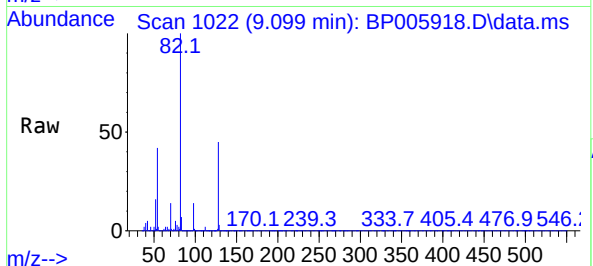




#23
Nitrobenzene-d5
Concen: 95.857 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

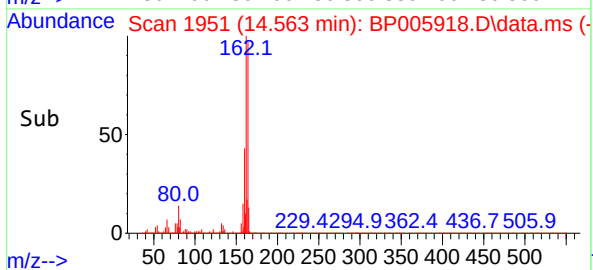
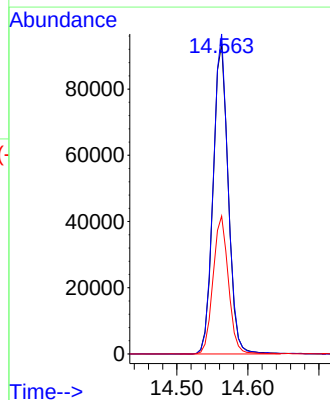
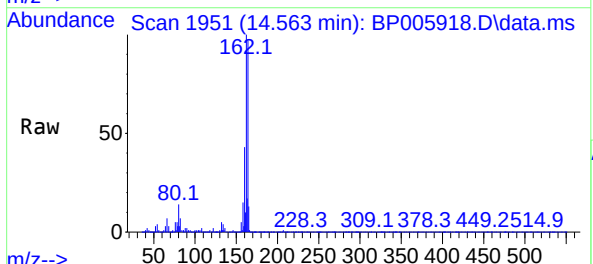
Instrument :
BNA_P
ClientSampleId :
18-B12(166-170)RE

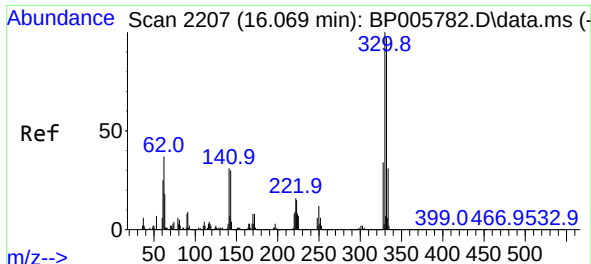
Tgt Ion: 82 Resp: 449734
Ion Ratio Lower Upper
82 100
128 45.1 35.7 53.5
54 41.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion: 164 Resp: 138462
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.2
160 44.5 34.5 51.7

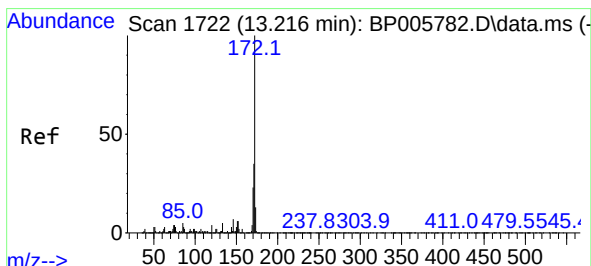
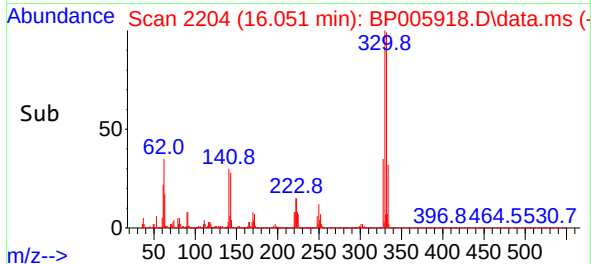
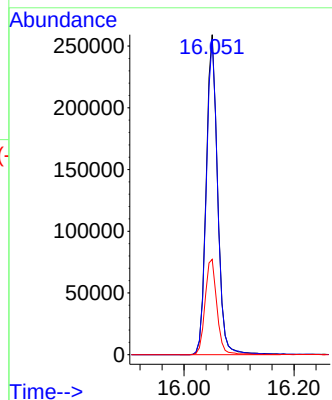
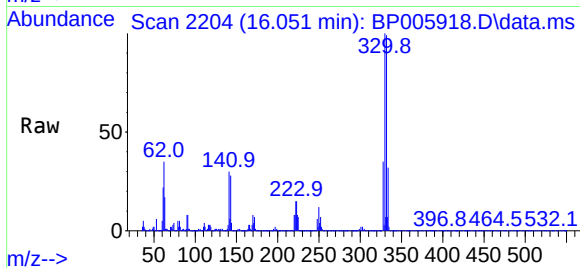




#42
2,4,6-Tribromophenol
Concen: 156.702 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

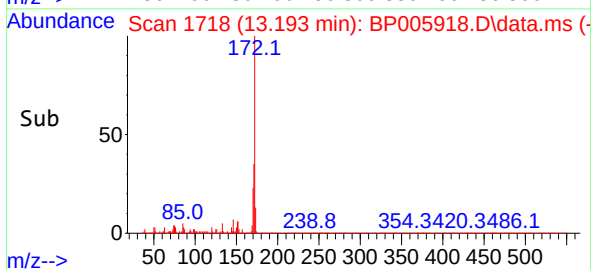
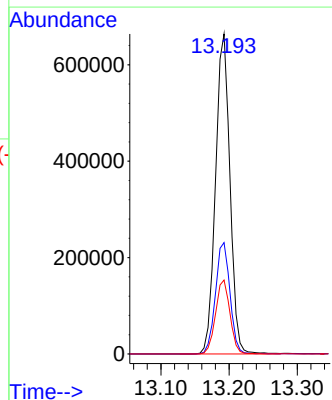
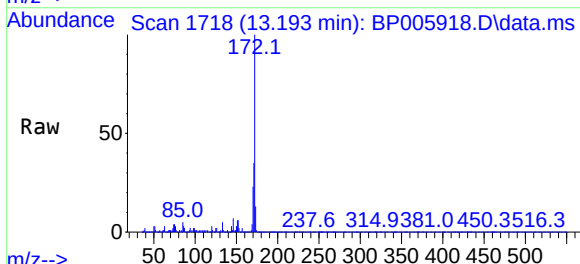
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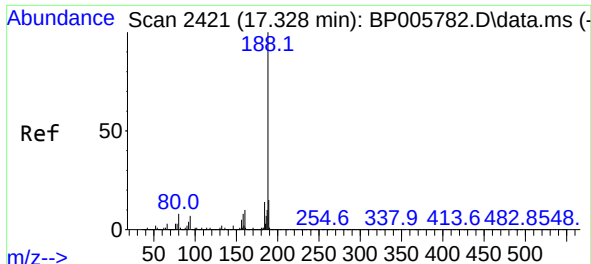
Tgt Ion:330 Resp: 372341
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 31.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 92.734 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion:172 Resp: 977820
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.1 18.6 27.8

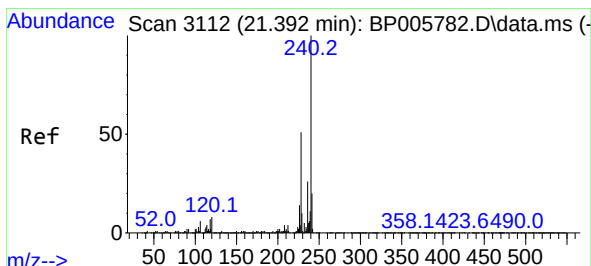
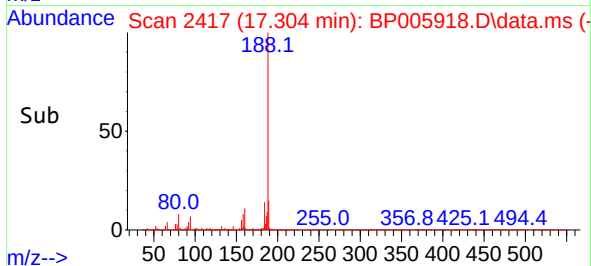
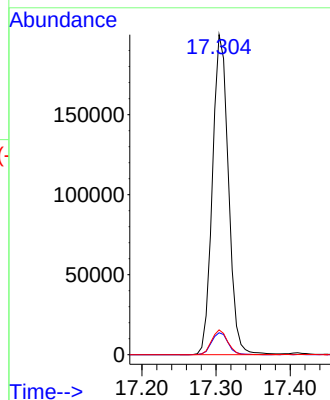
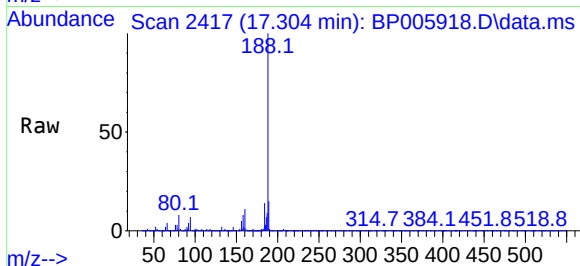




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

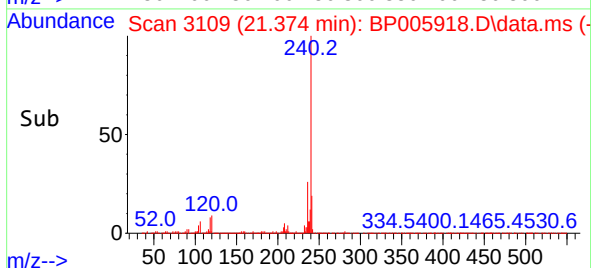
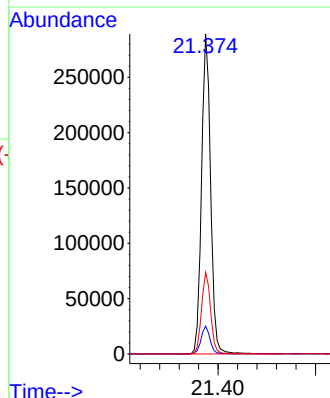
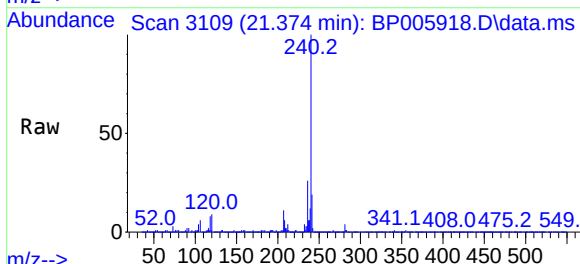
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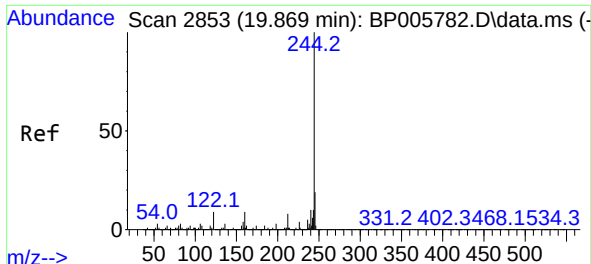
Tgt Ion:188 Resp: 299999
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion:240 Resp: 374973
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.5 20.6 31.0

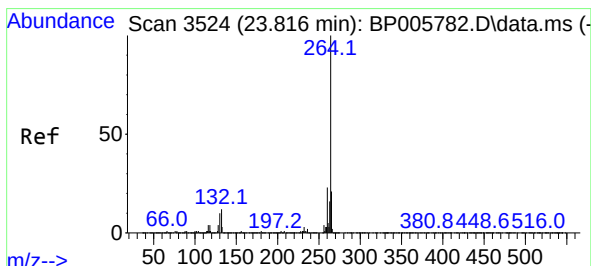
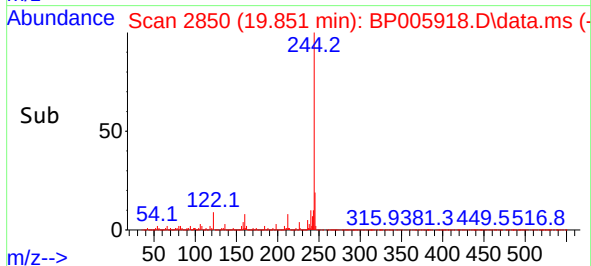
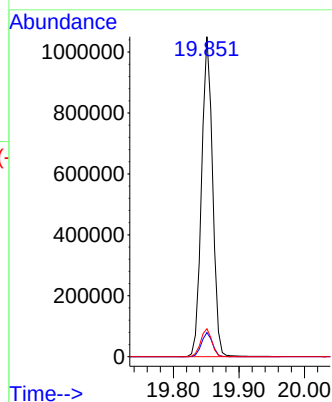
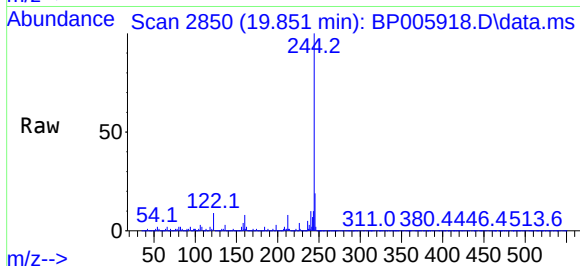




#79
Terphenyl-d14
Concen: 61.516 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Instrument :
BNA_P
ClientSampleId :
18-B12(166-170)RE

Tgt Ion:244 Resp: 1231888
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: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005918.D
Acq: 14 Jun 2021 22:03

Tgt Ion:264 Resp: 426978
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.5 17.6 26.4

