

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005916.D
 Acq On : 14 Jun 2021 20:55
 Operator : CG/JU
 Sample : M2625-26RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(158-162)RE

Quant Time: Jun 15 04:17:57 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	70866	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	249796	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	149551	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	327947	20.000	ng	0.00
76) Chrysene-d12	21.374	240	405575	20.000	ng	0.00
86) Perylene-d12	23.786	264	474520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	580942	131.543	ng	0.00
7) Phenol-d6	7.110	99	581315	101.553	ng	0.00
23) Nitrobenzene-d5	9.099	82	483882	94.971	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	396494	154.494	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1060798	93.143	ng	0.00
79) Terphenyl-d14	19.857	244	1973639	91.120	ng	0.00

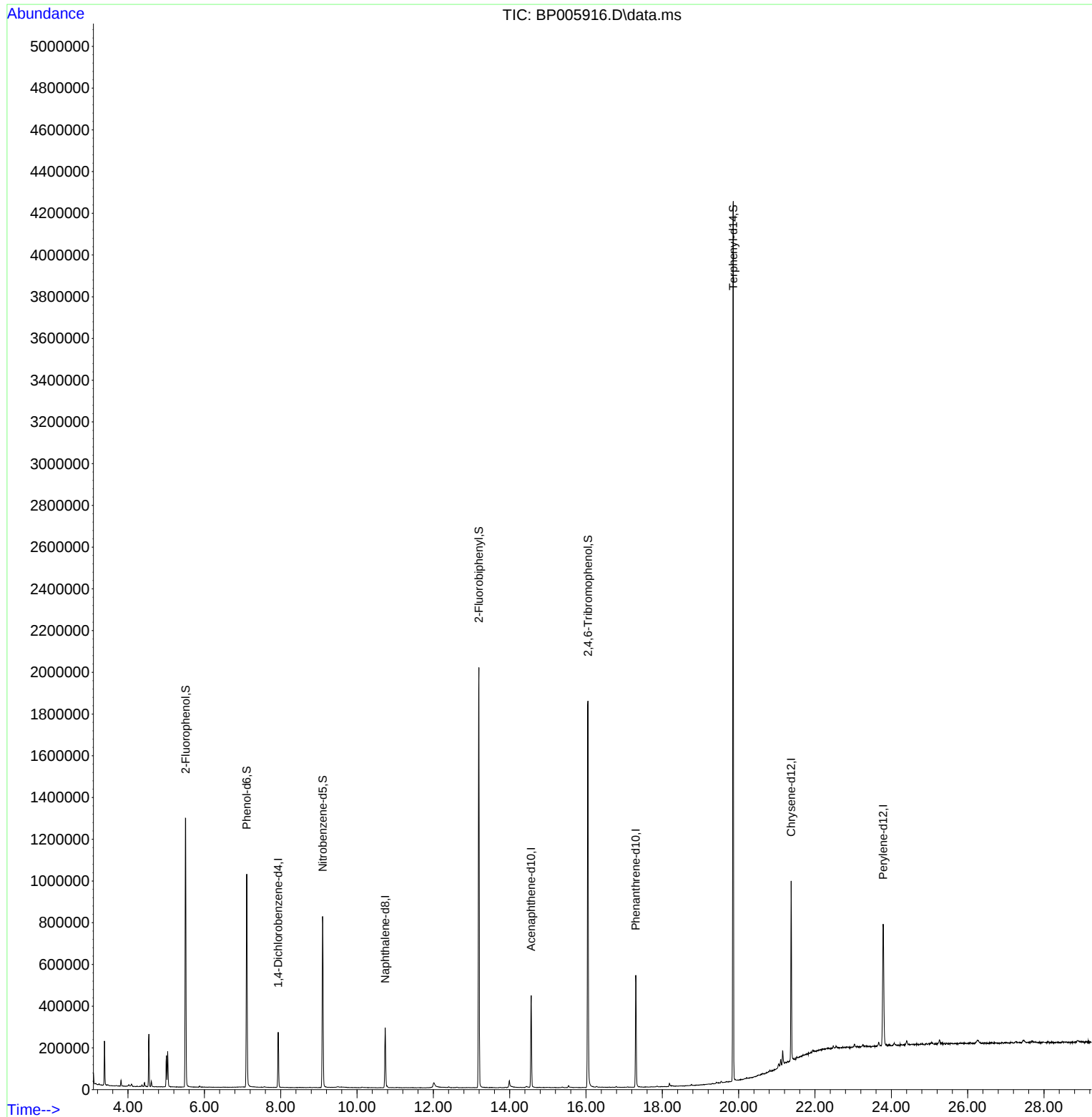
Target Compounds	Qvalue

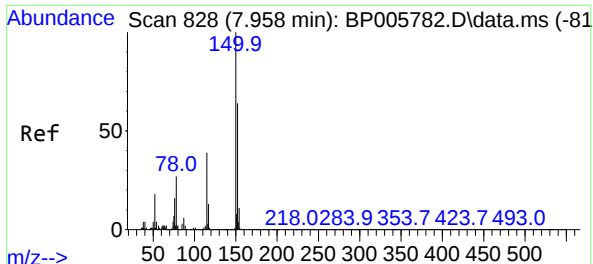
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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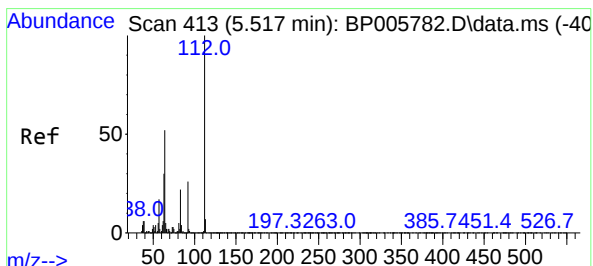
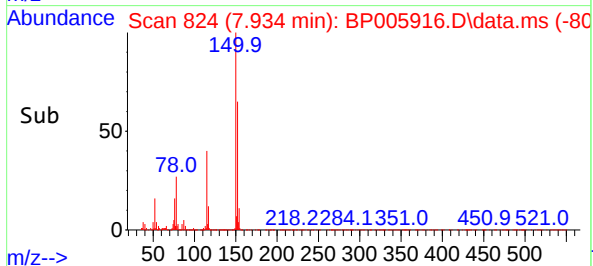
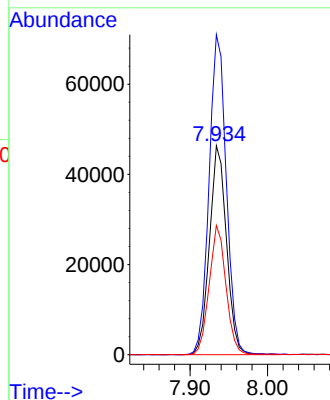
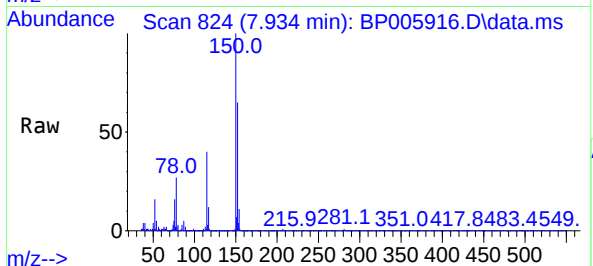




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005916.D
Acq: 14 Jun 2021 20:55

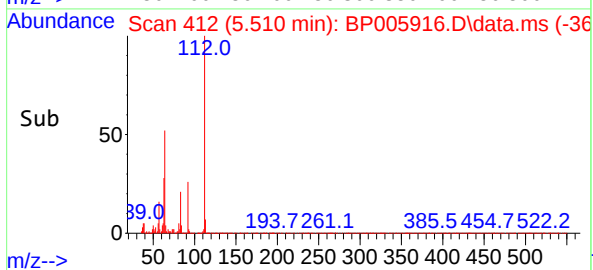
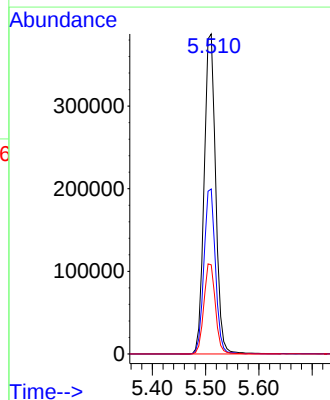
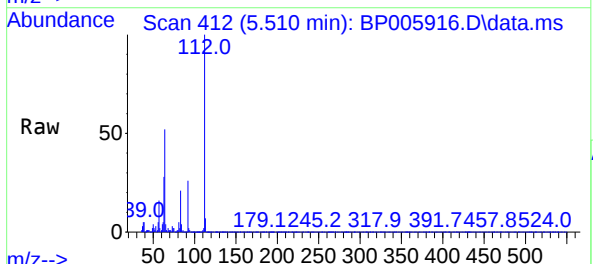
Instrument :
BNA_P
ClientSampleId :
18-B12(158-162)RE

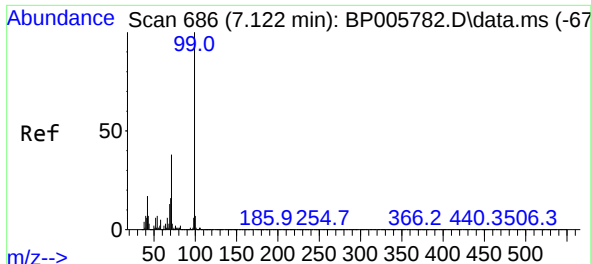
Tgt Ion:152 Resp: 70866
Ion Ratio Lower Upper
152 100
150 153.1 125.6 188.4
115 61.8 48.5 72.7



#5
2-Fluorophenol
Concen: 131.543 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005916.D
Acq: 14 Jun 2021 20:55

Tgt Ion:112 Resp: 580942
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 27.8 23.8 35.8

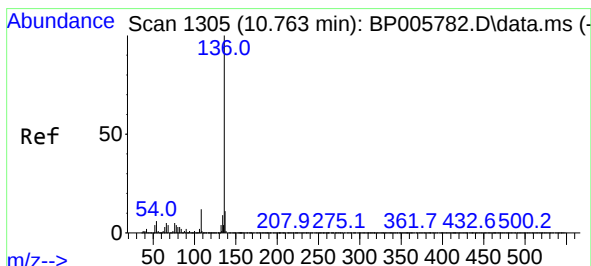
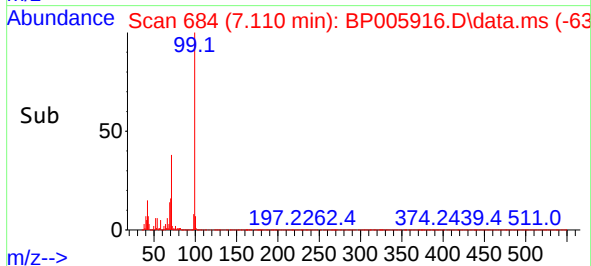
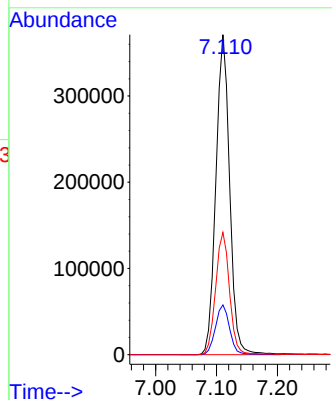
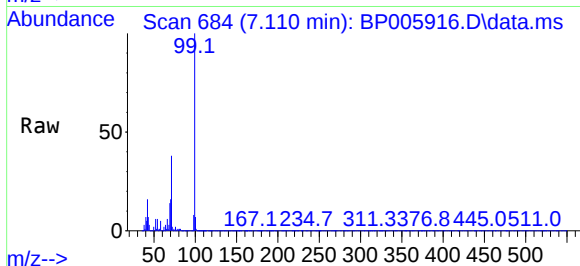




#7
Phenol-d6
Concen: 101.553 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005916.D
Acq: 14 Jun 2021 20:55

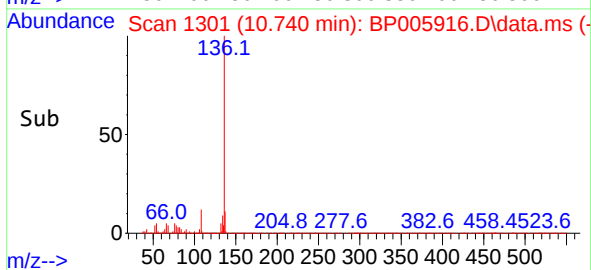
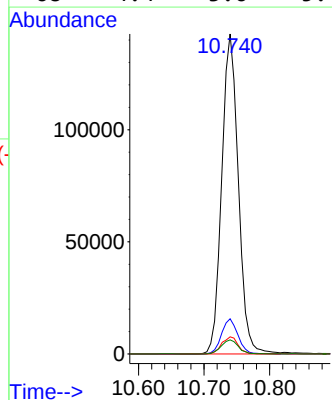
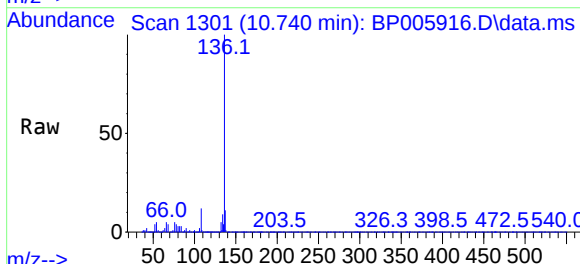
Instrument :
BNA_P
ClientSampleId :
18-B12(158-162)RE

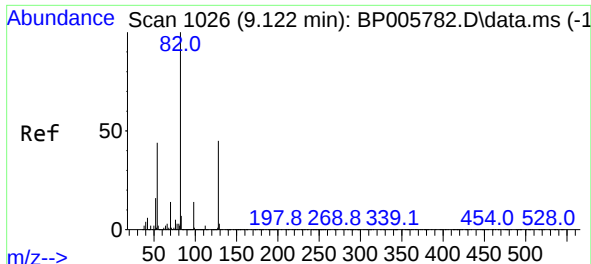
Tgt Ion: 99 Resp: 581315
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 38.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005916.D
Acq: 14 Jun 2021 20:55

Tgt Ion:136 Resp: 249796
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 5.4 4.6 6.8
68 4.4 3.6 5.4

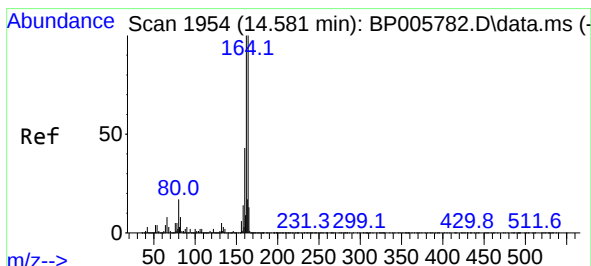
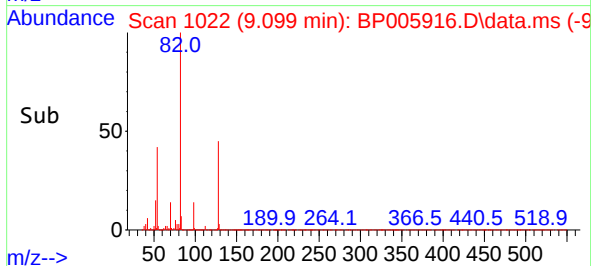
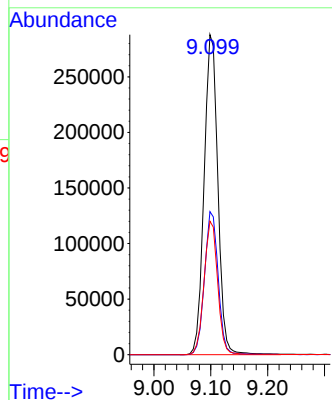
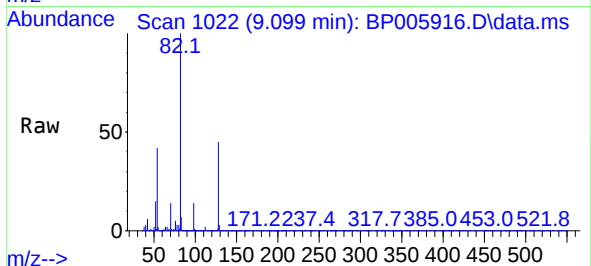




#23
Nitrobenzene-d5
Concen: 94.971 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005916.D
Acq: 14 Jun 2021 20:55

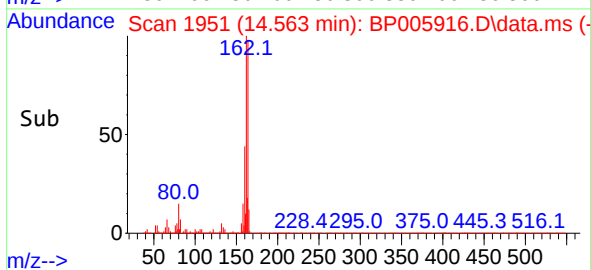
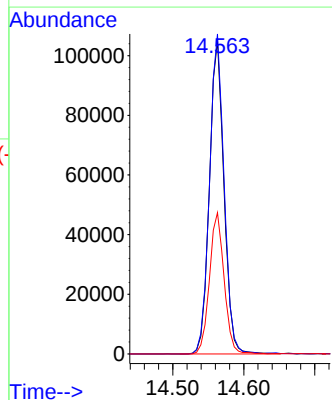
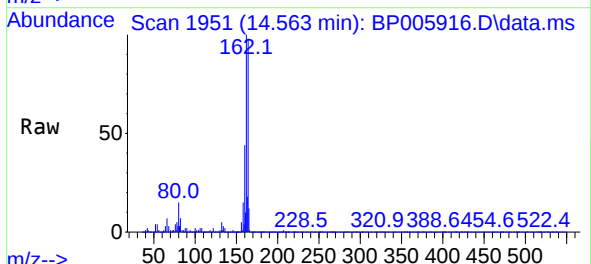
Instrument :
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ClientSampleId :
18-B12(158-162)RE

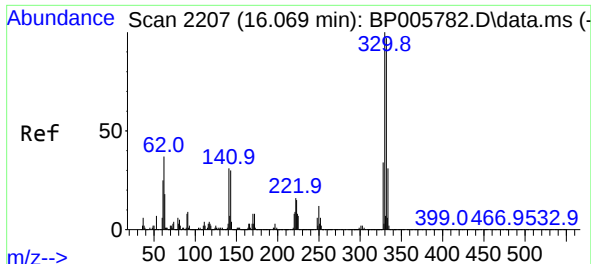
Tgt Ion: 82 Resp: 483882
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 41.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005916.D
Acq: 14 Jun 2021 20:55

Tgt Ion: 164 Resp: 149551
Ion Ratio Lower Upper
164 100
162 102.2 80.2 120.2
160 45.1 34.5 51.7

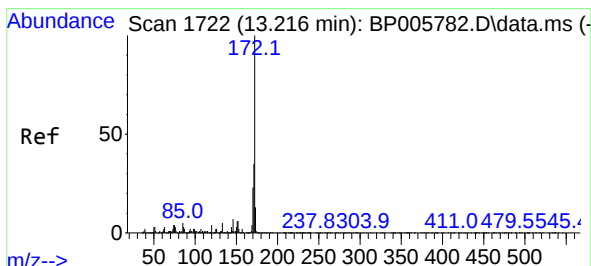
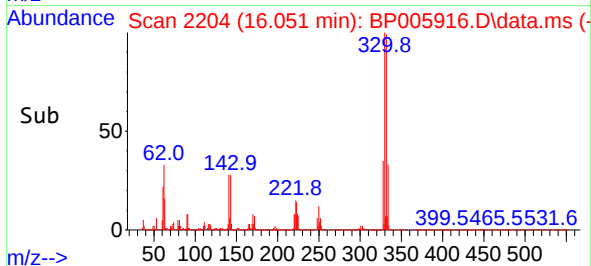
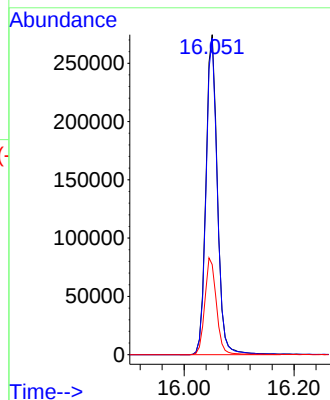
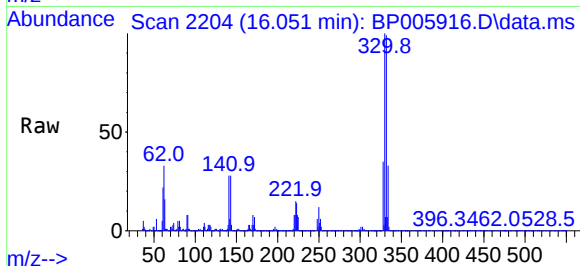




#42
2,4,6-Tribromophenol
Concen: 154.494 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005916.D
Acq: 14 Jun 2021 20:55

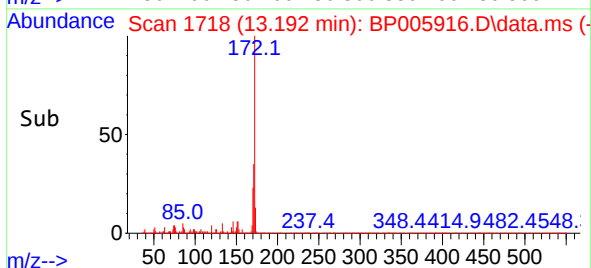
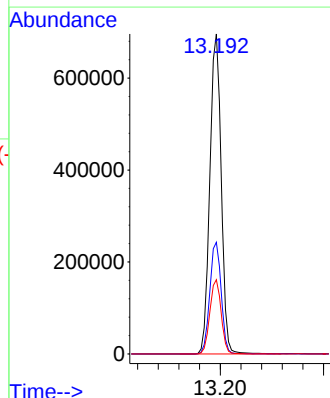
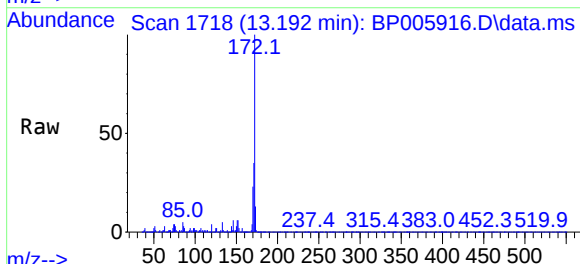
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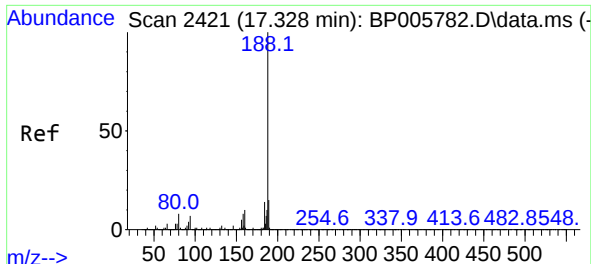
Tgt Ion:330 Resp: 396494
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 30.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 93.143 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005916.D
Acq: 14 Jun 2021 20:55

Tgt Ion:172 Resp: 1060798
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.2 18.6 27.8

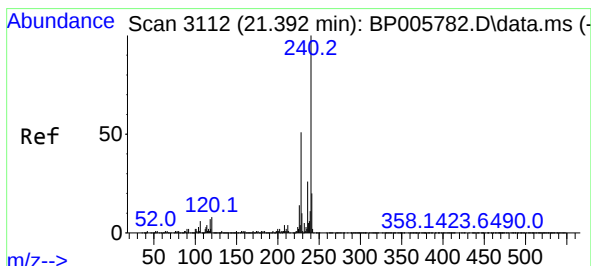
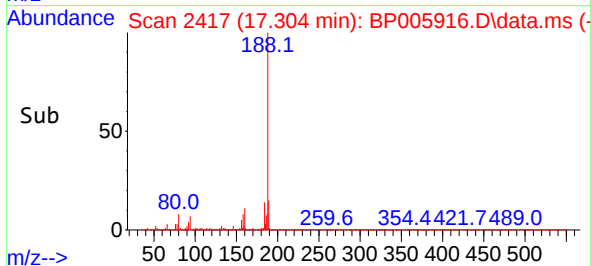
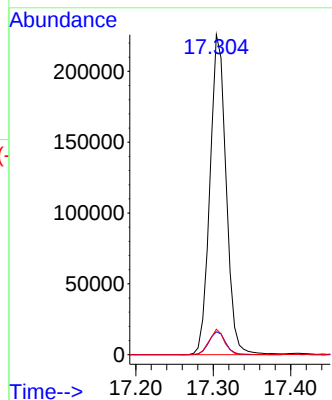
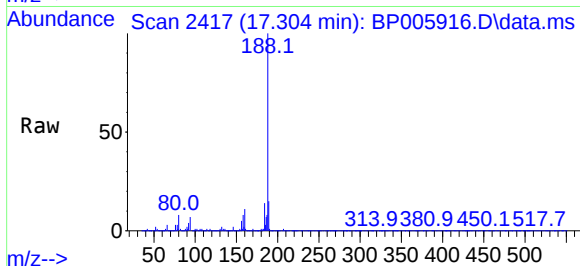




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005916.D
Acq: 14 Jun 2021 20:55

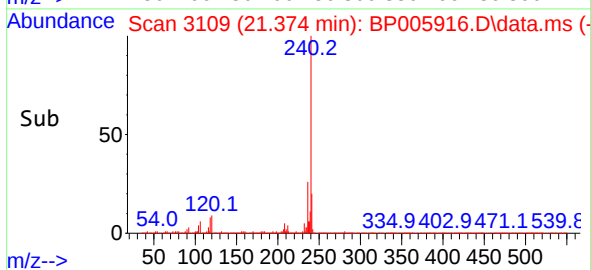
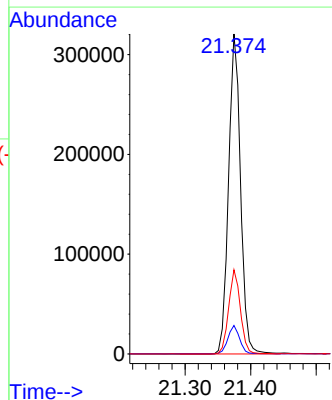
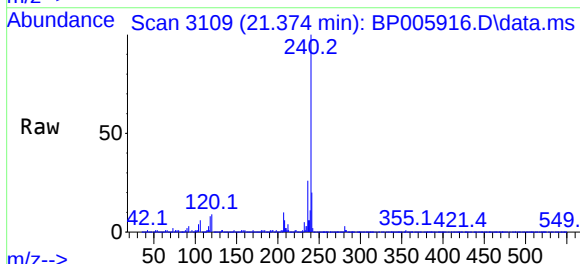
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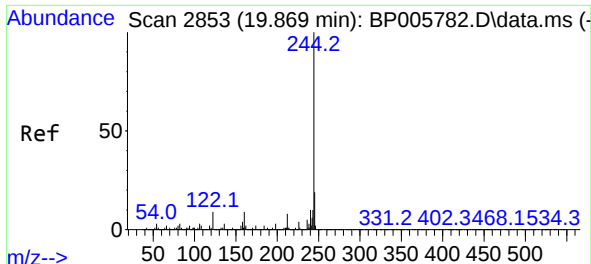
Tgt Ion:188 Resp: 327947
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 8.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005916.D
Acq: 14 Jun 2021 20:55

Tgt Ion:240 Resp: 405575
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 26.3 20.6 31.0

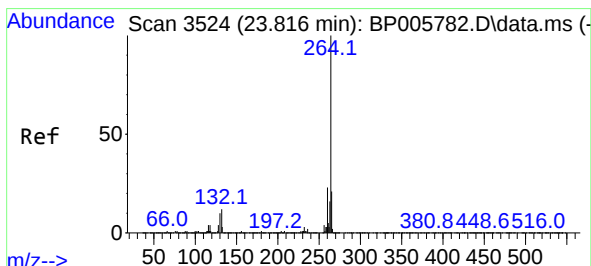
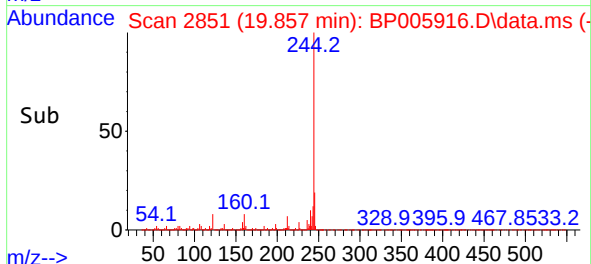
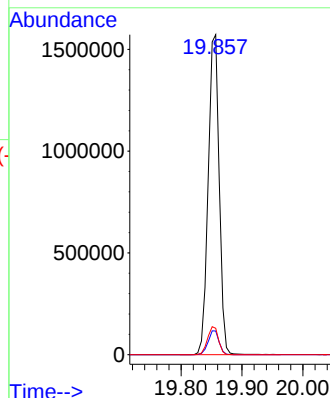
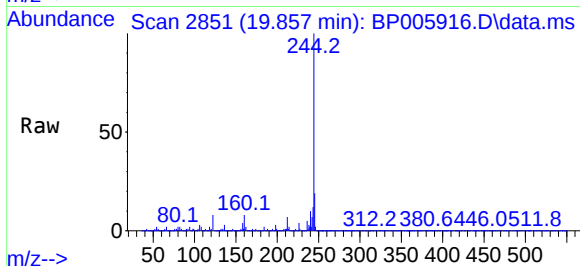




#79
Terphenyl-d14
Concen: 91.120 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005916.D
Acq: 14 Jun 2021 20:55

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Tgt Ion:244 Resp: 1973639
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.3 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: BP005916.D
Acq: 14 Jun 2021 20:55

Tgt Ion:264 Resp: 474520
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.0 17.6 26.4

