

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
 Data File : BP005682.D
 Acq On : 03 Jun 2021 00:36
 Operator : CG/JU
 Sample : M2580-10 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B4(0-2)

Quant Time: Jun 03 02:45:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	304697	20.00	ng	0.00
21) Naphthalene-d8	10.805	136	1218260	20.00	ng	# 0.00
39) Acenaphthene-d10	14.616	164	766729	20.00	ng	0.00
64) Phenanthrene-d10	17.363	188	1499626	20.00	ng	# 0.01
76) Chrysene-d12	21.427	240	1236337	20.00	ng	# 0.00
86) Perylene-d12	23.886	264	1346159	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	227476	11.61	ng	0.00
7) Phenol-d6	7.152	99	276510	10.35	ng	0.00
23) Nitrobenzene-d5	9.152	82	168629	7.70	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	114710	11.67	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	424778	7.33	ng	0.00
79) Terphenyl-d14	19.898	244	553119	8.39	ng	0.00

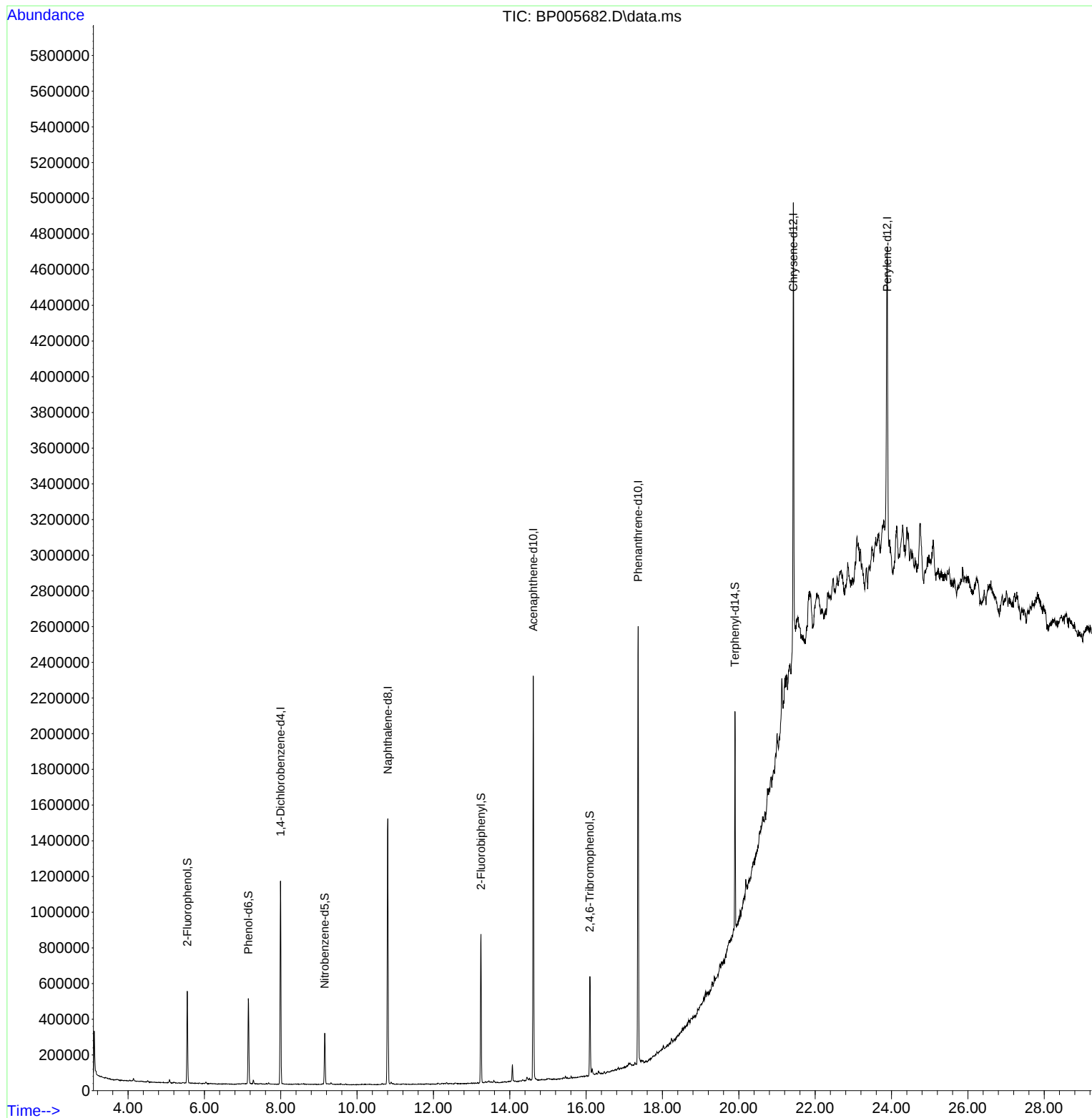
Target Compounds	Qvalue

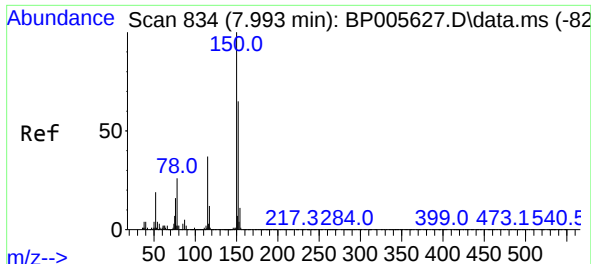
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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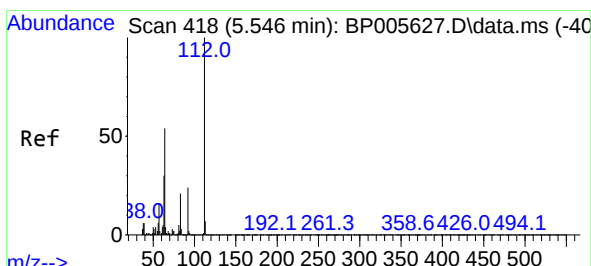
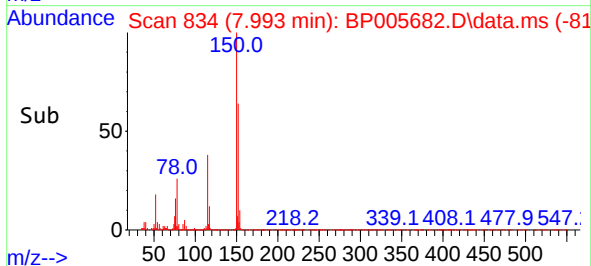
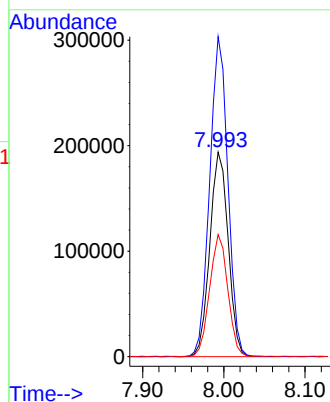
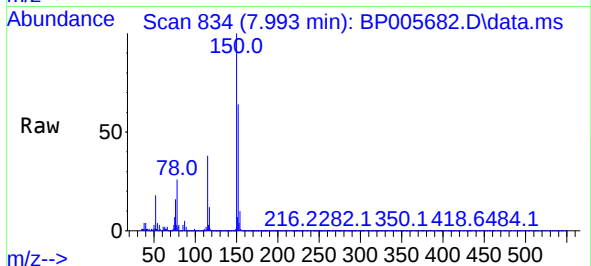




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP005682.D
Acq: 03 Jun 2021 00:36

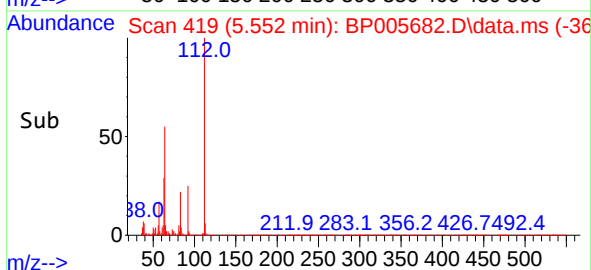
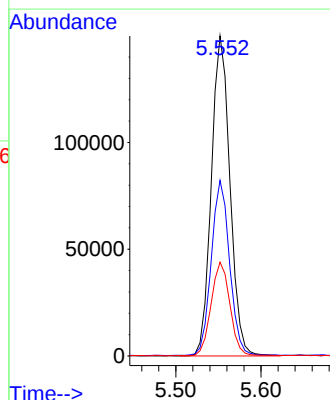
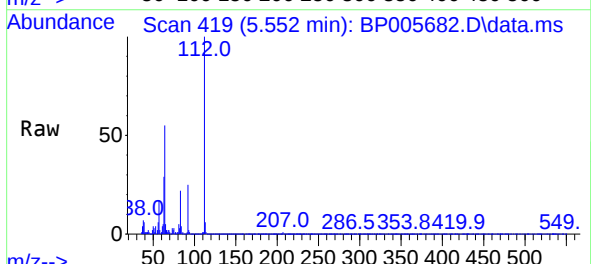
Instrument :
BNA_P
ClientSampleId :
18-B4(0-2)

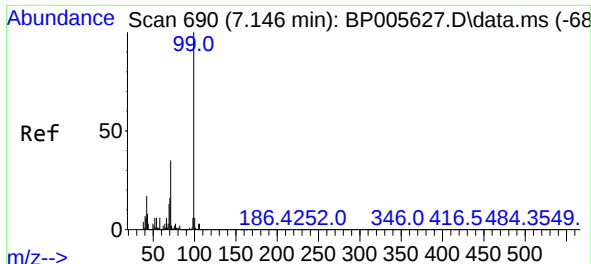
Tgt Ion:152 Resp: 304697
Ion Ratio Lower Upper
152 100
150 156.4 119.8 179.8
115 59.7 49.0 73.4



#5
2-Fluorophenol
Concen: 11.61 ng
RT: 5.552 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP005682.D
Acq: 03 Jun 2021 00:36

Tgt Ion:112 Resp: 227476
Ion Ratio Lower Upper
112 100
64 54.9 33.6 50.4#
63 29.3 18.6 27.8#

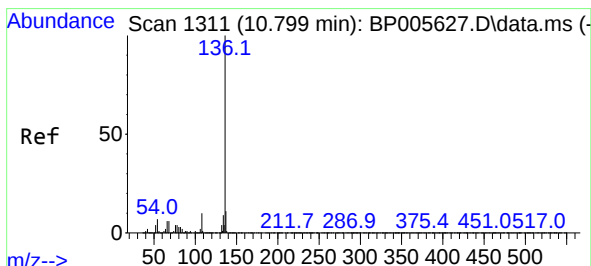
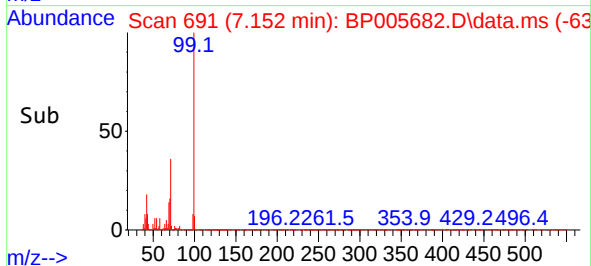
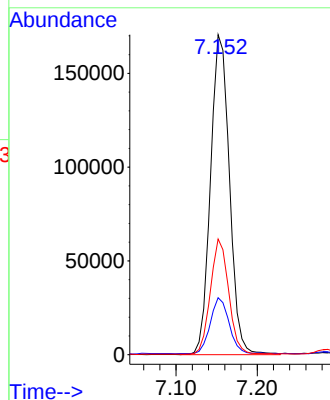
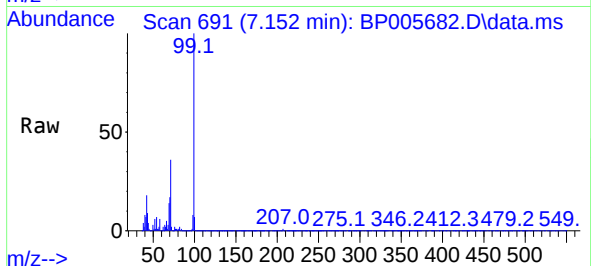




#7
Phenol-d6
Concen: 10.35 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP005682.D
Acq: 03 Jun 2021 00:36

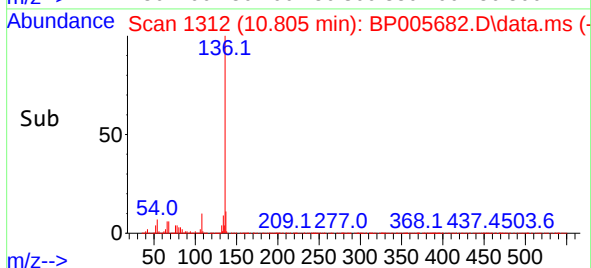
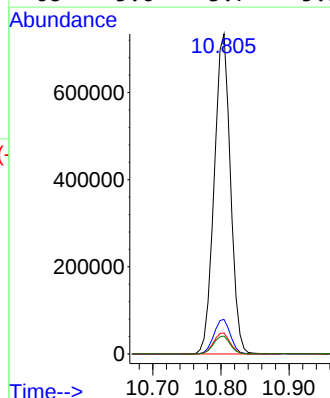
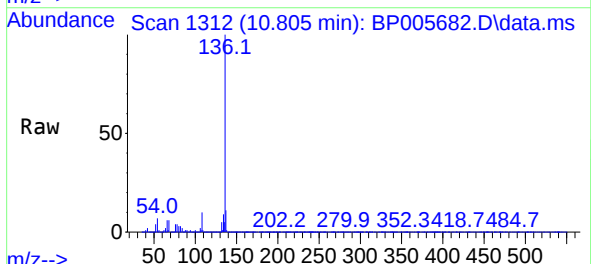
Instrument :
BNA_P
ClientSampleId :
18-B4(0-2)

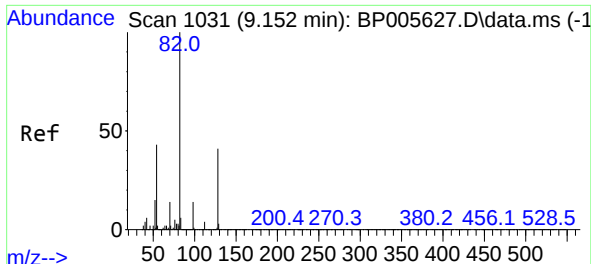
Tgt Ion: 99 Resp: 276510
Ion Ratio Lower Upper
99 100
42 17.8 12.9 19.3
71 36.1 26.7 40.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.805 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BP005682.D
Acq: 03 Jun 2021 00:36

Tgt Ion: 136 Resp: 1218260
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 6.5 5.0 7.4
68 5.6 3.7 5.5#

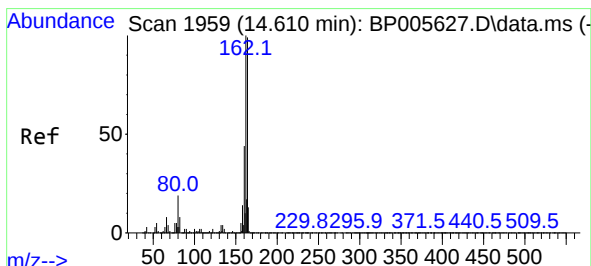
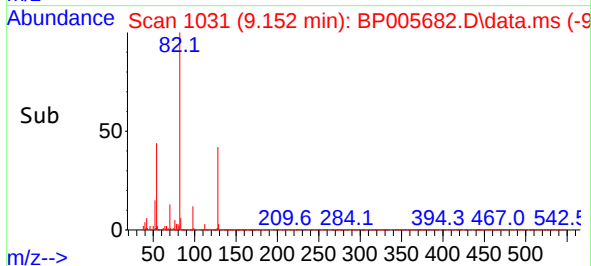
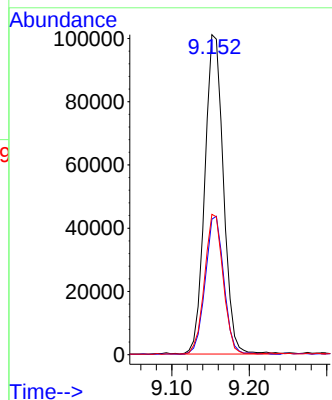
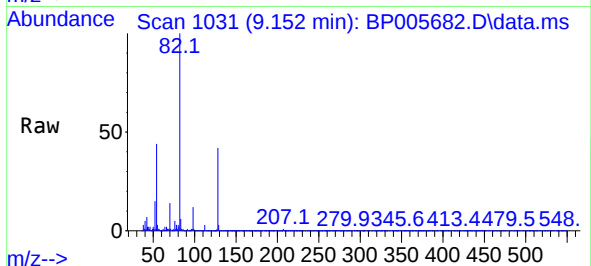




#23
Nitrobenzene-d5
Concen: 7.70 ng
RT: 9.152 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005682.D
Acq: 03 Jun 2021 00:36

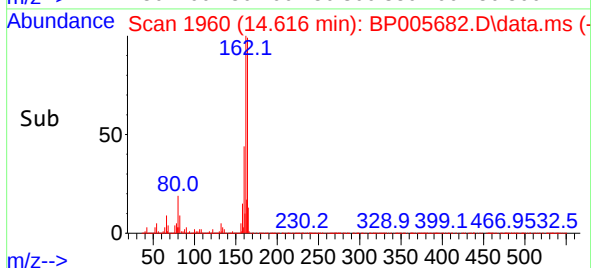
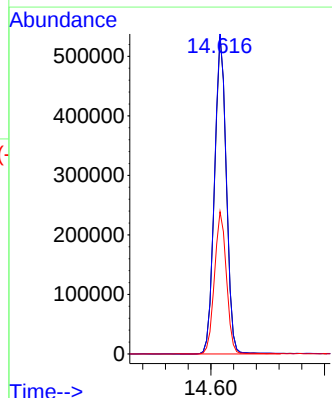
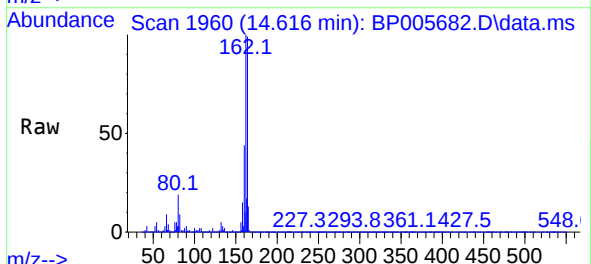
Instrument :
BNA_P
ClientSampleId :
18-B4(0-2)

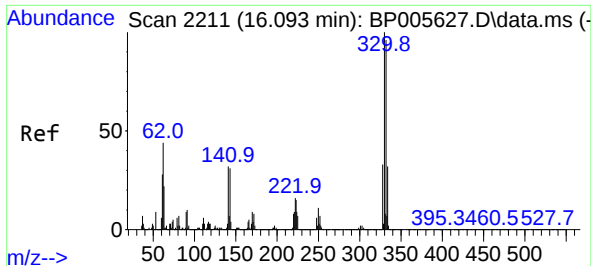
Tgt Ion: 82 Resp: 168629
Ion Ratio Lower Upper
82 100
128 42.3 30.5 45.7
54 43.9 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005682.D
Acq: 03 Jun 2021 00:36

Tgt Ion:164 Resp: 766729
Ion Ratio Lower Upper
164 100
162 100.8 73.5 110.3
160 44.8 40.6 61.0

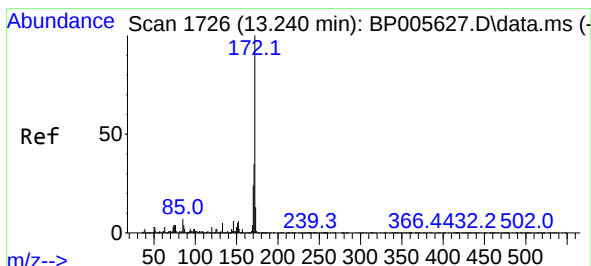
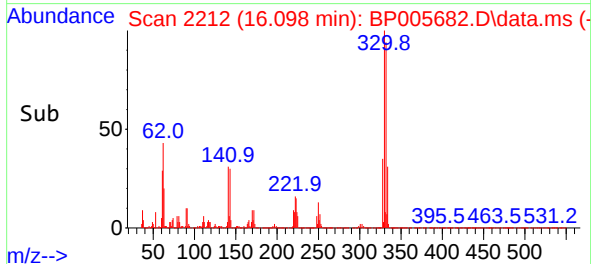
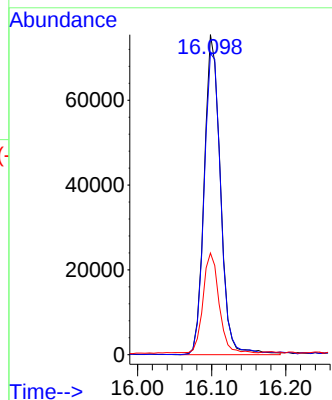
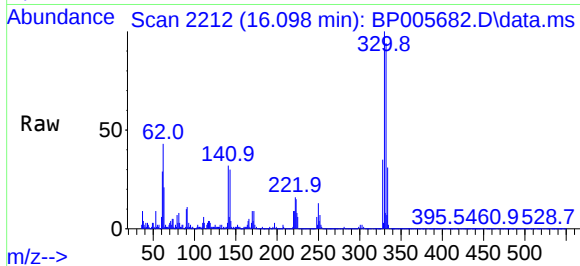




#42
2,4,6-Tribromophenol
Concen: 11.67 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BP005682.D
Acq: 03 Jun 2021 00:36

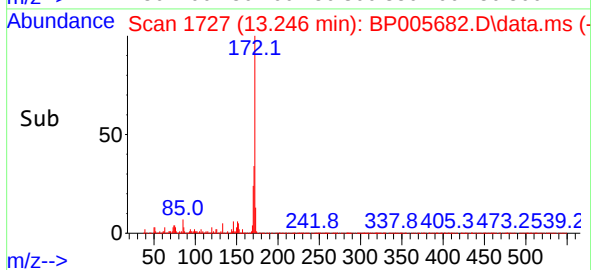
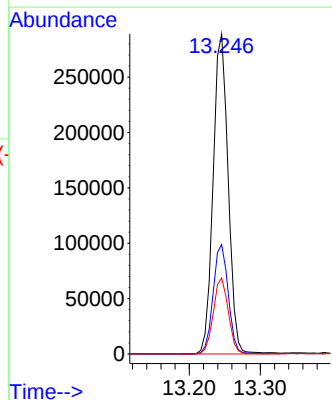
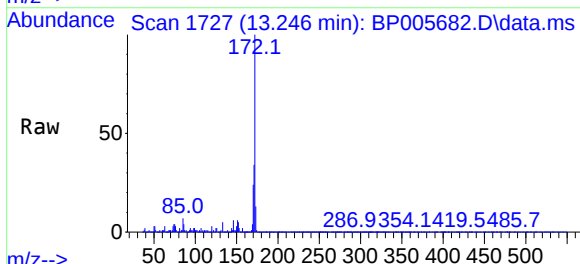
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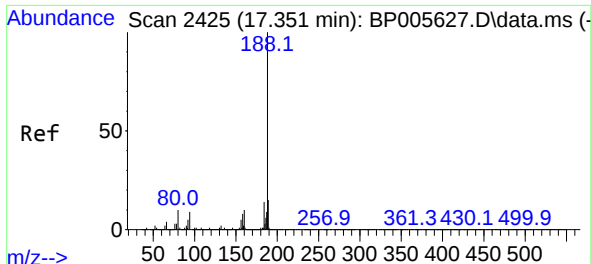
Tgt Ion: 330 Resp: 114710
Ion Ratio Lower Upper
330 100
332 96.8 76.3 114.5
141 31.2 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 7.33 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005682.D
Acq: 03 Jun 2021 00:36

Tgt Ion: 172 Resp: 424778
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 23.7 19.6 29.4

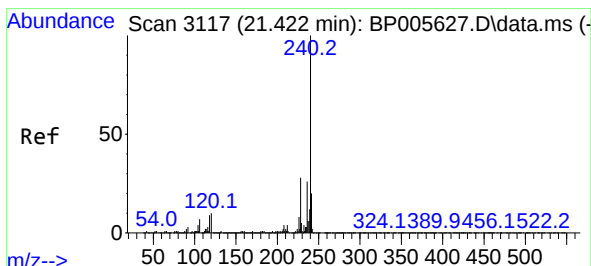
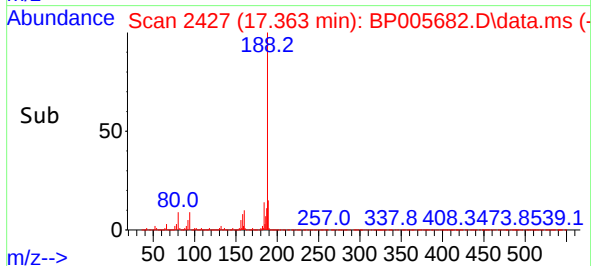
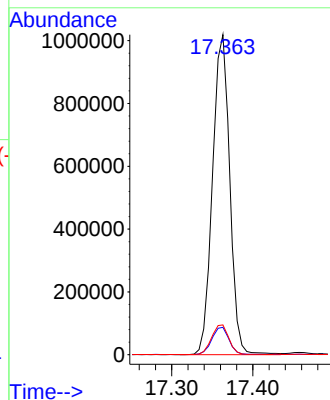
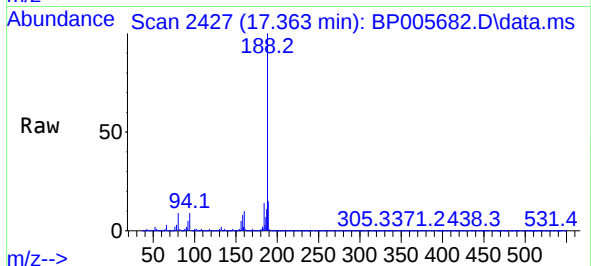




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.363 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP005682.D
Acq: 03 Jun 2021 00:36

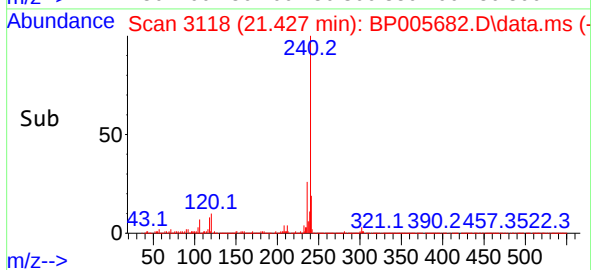
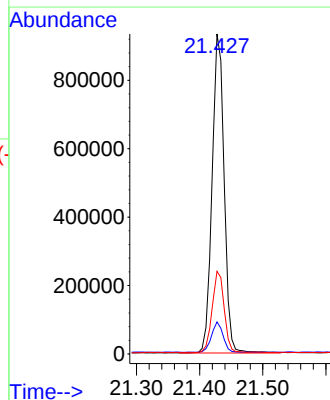
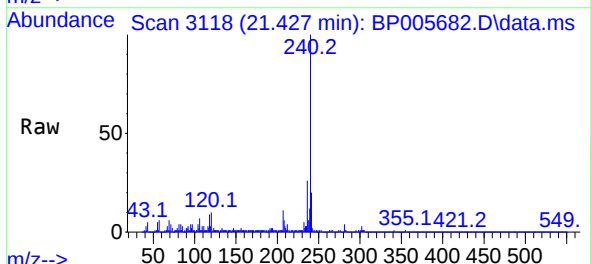
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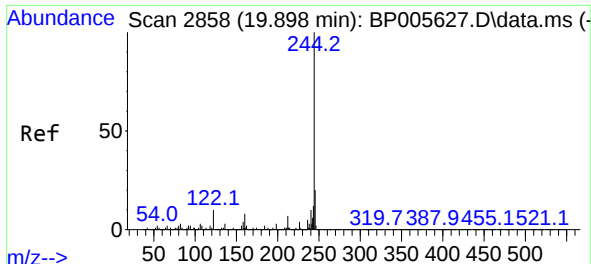
Tgt Ion:188 Resp: 1499626
Ion Ratio Lower Upper
188 100
94 8.6 5.0 7.6#
80 9.3 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.005 min
Lab File: BP005682.D
Acq: 03 Jun 2021 00:36

Tgt Ion:240 Resp: 1236337
Ion Ratio Lower Upper
240 100
120 10.0 4.2 6.2#
236 25.8 20.2 30.2

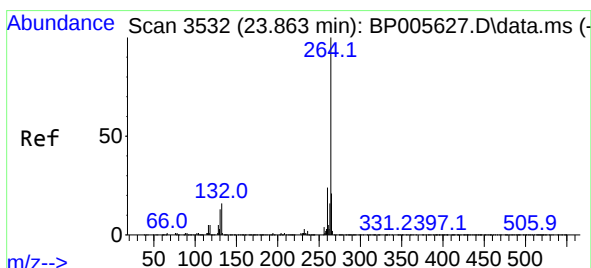
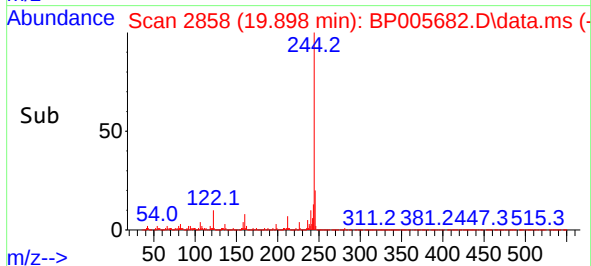
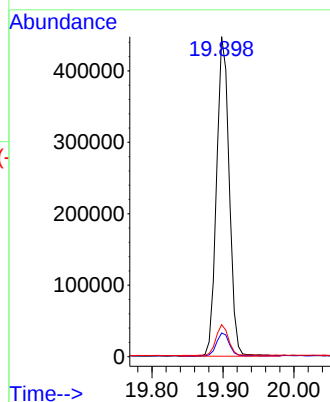
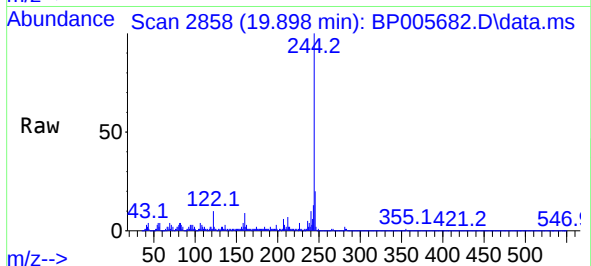




#79
Terphenyl-d14
Concen: 8.39 ng
RT: 19.898 min Scan# 2858
Delta R.T. -0.000 min
Lab File: BP005682.D
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Instrument :
BNA_P
ClientSampleId :
18-B4(0-2)

Tgt Ion:244 Resp: 553119
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 10.0 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.886 min Scan# 3536
Delta R.T. 0.023 min
Lab File: BP005682.D
Acq: 03 Jun 2021 00:36

Tgt Ion:264 Resp: 1346159
Ion Ratio Lower Upper
264 100
260 24.1 20.6 30.8
265 23.1 19.0 28.6

