

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005754.D
 Acq On : 07 Jun 2021 21:49
 Operator : CG/JU
 Sample : M2580-30
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B5(0-2)

Quant Time: Jun 08 01:16:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
 Response via : Initial Calibration

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

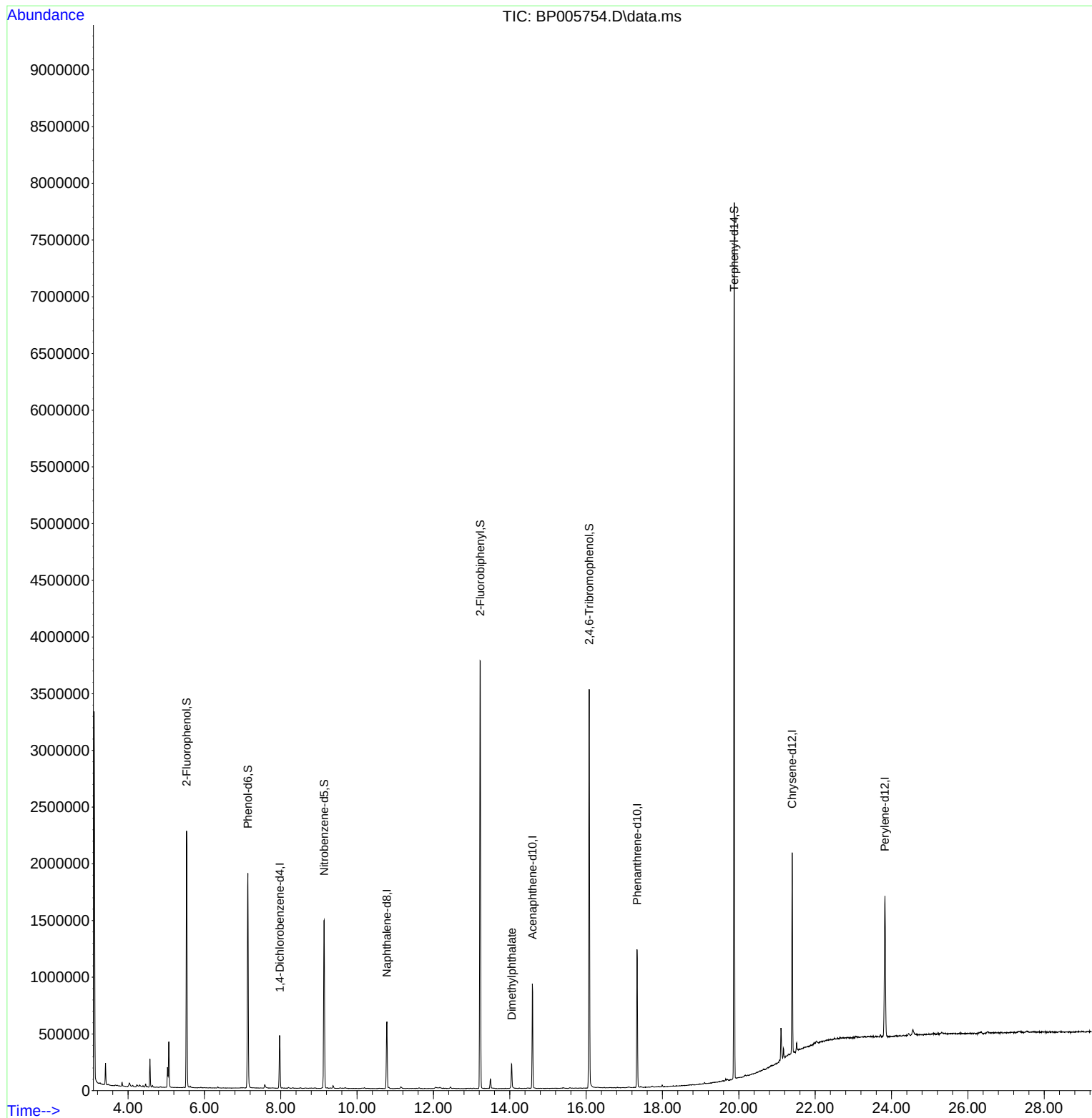
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	127948	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	488800	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	316605	20.000	ng	-0.01
64) Phenanthrene-d10	17.334	188	720075	20.000	ng	#-0.01
76) Chrysene-d12	21.398	240	879500	20.000	ng	#-0.02
86) Perylene-d12	23.827	264	1002641	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	979566	119.029	ng	0.00
7) Phenol-d6	7.140	99	1059449	94.434	ng	0.00
23) Nitrobenzene-d5	9.140	82	880602	100.191	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	735300	181.117	ng	-0.01
45) 2-Fluorobiphenyl	13.228	172	1967698	82.251	ng	0.00
79) Terphenyl-d14	19.880	244	3574743	76.268	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.051	163	139084	5.523	ng	Qvalue 99

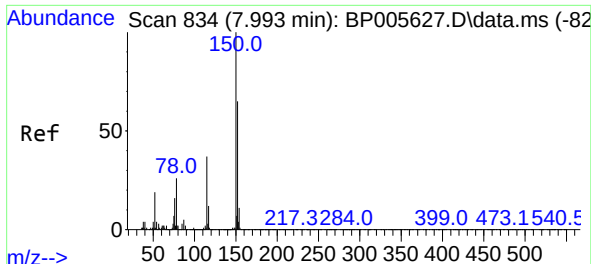
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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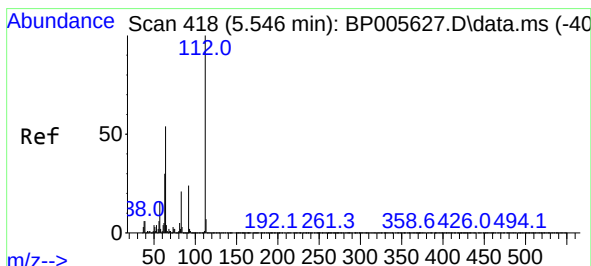
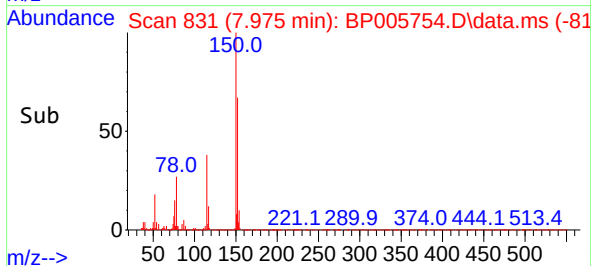
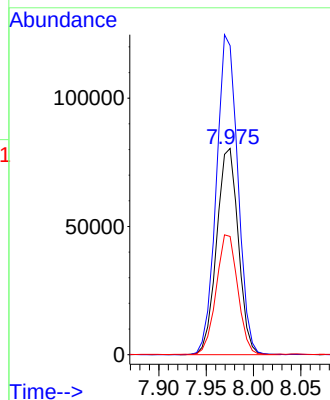
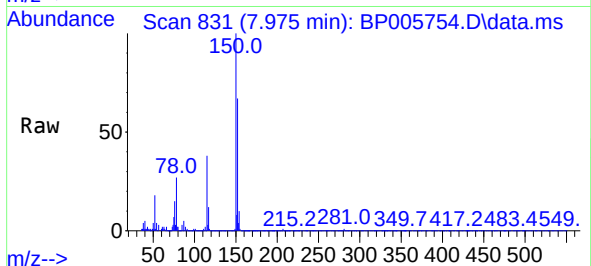




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. 0.000 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

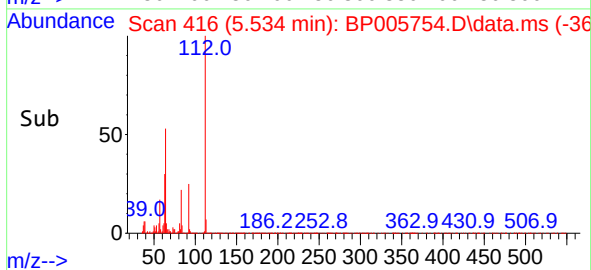
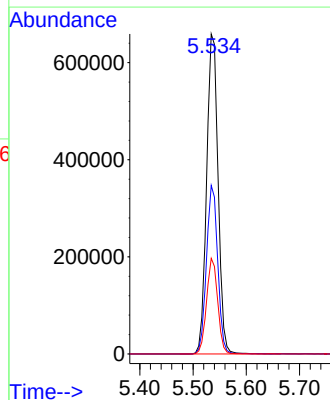
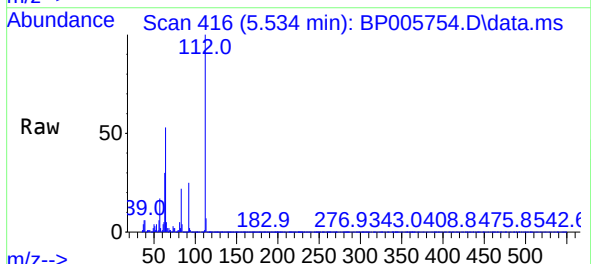
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

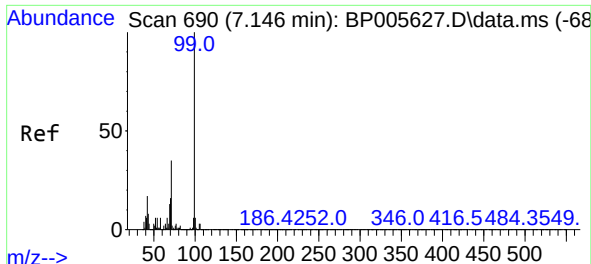
Tgt Ion:152 Resp: 127948
Ion Ratio Lower Upper
152 100
150 149.9 119.8 179.8
115 57.4 49.0 73.4



#5
2-Fluorophenol
Concen: 119.029 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

Tgt Ion:112 Resp: 979566
Ion Ratio Lower Upper
112 100
64 52.7 33.6 50.4#
63 29.9 18.6 27.8#



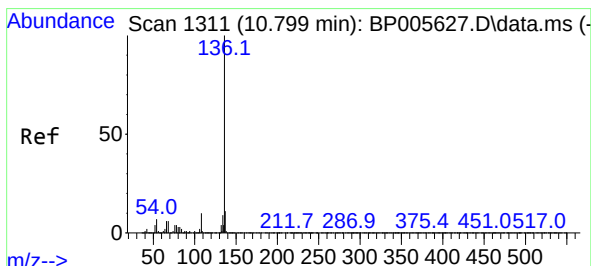
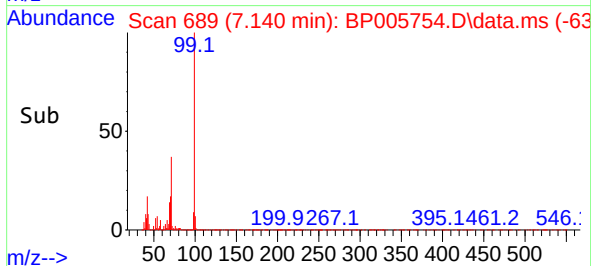
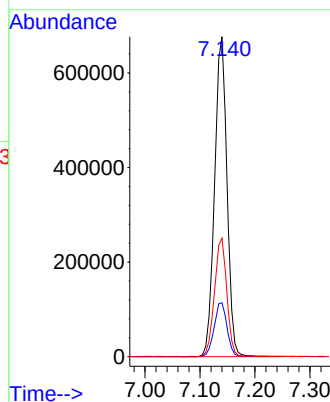
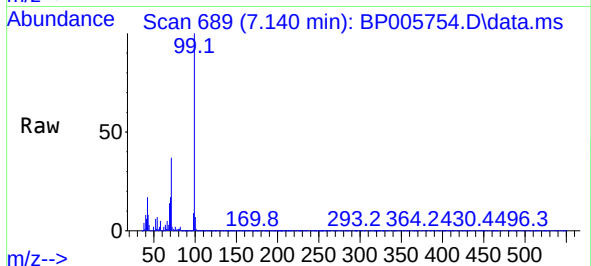


#7
Phenol-d6
Concen: 94.434 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

Tgt Ion: 99 Resp: 1059449

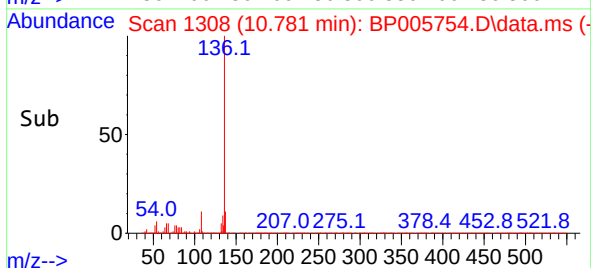
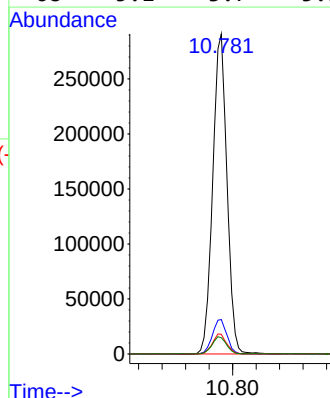
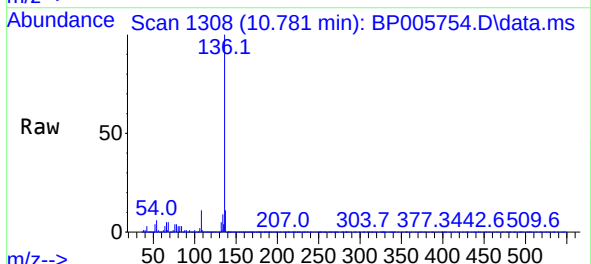
Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.9	19.3
71	37.0	26.7	40.1

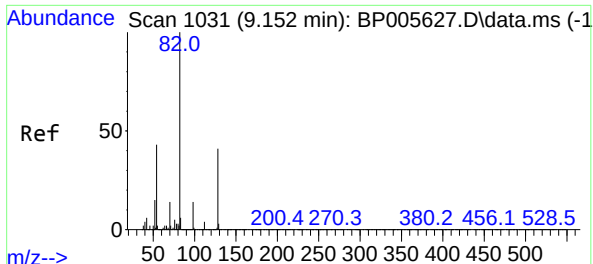


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

Tgt Ion: 136 Resp: 488800

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.2	5.0	7.4
68	5.1	3.7	5.5

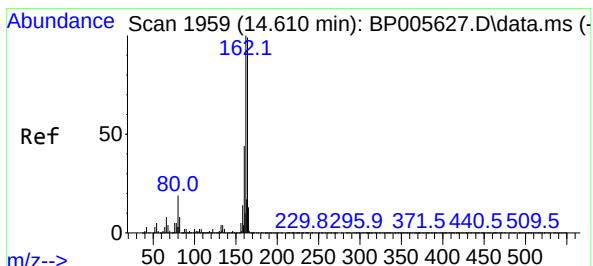
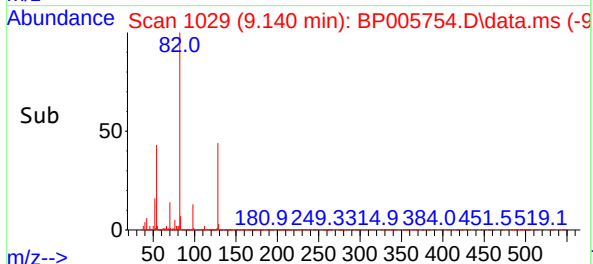
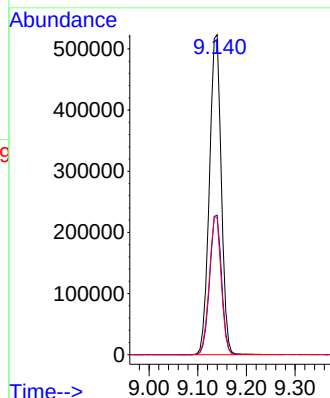
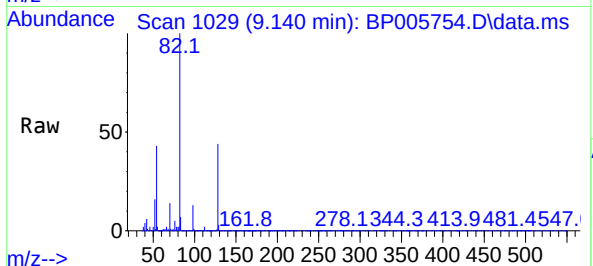




#23
Nitrobenzene-d5
Concen: 100.191 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

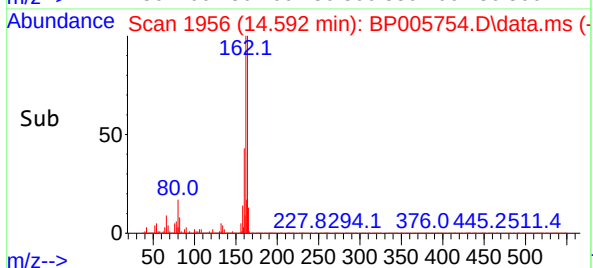
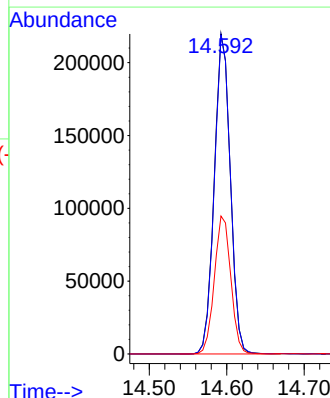
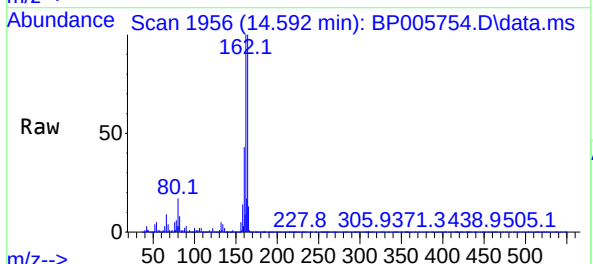
Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)

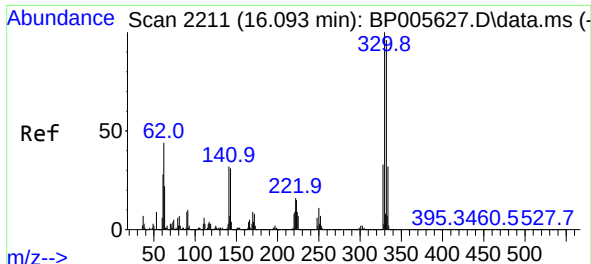
Tgt Ion: 82 Resp: 880602
Ion Ratio Lower Upper
82 100
128 43.6 30.5 45.7
54 42.7 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

Tgt Ion: 164 Resp: 316605
Ion Ratio Lower Upper
164 100
162 99.6 73.5 110.3
160 43.1 40.6 61.0

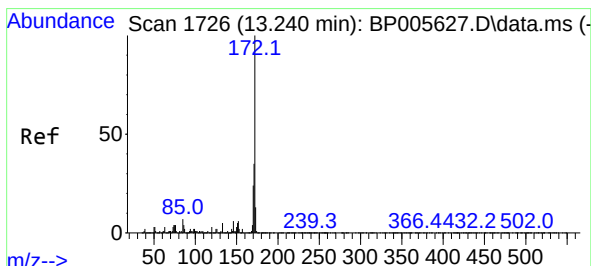
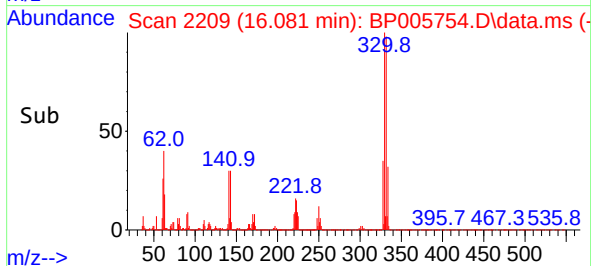
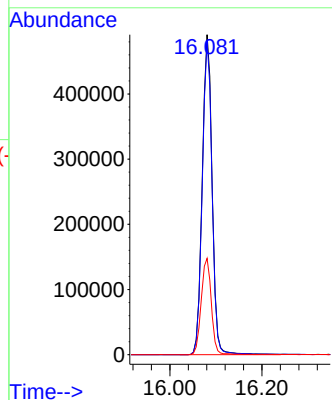
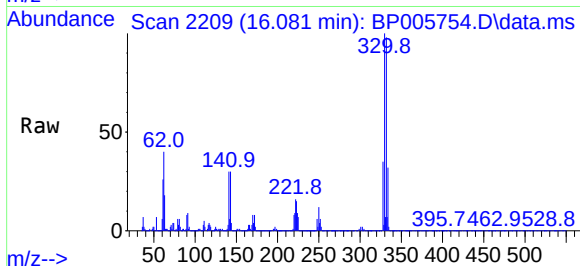




#42
2,4,6-Tribromophenol
Concen: 181.117 ng
RT: 16.081 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

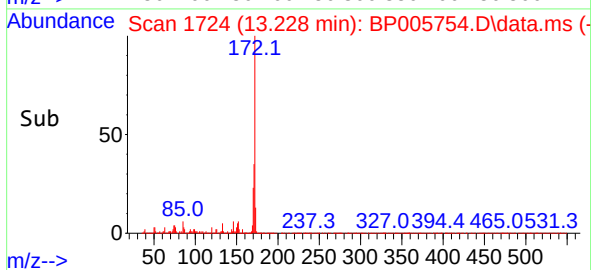
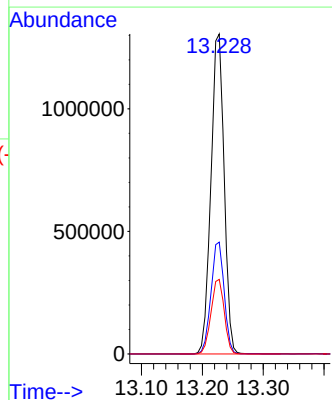
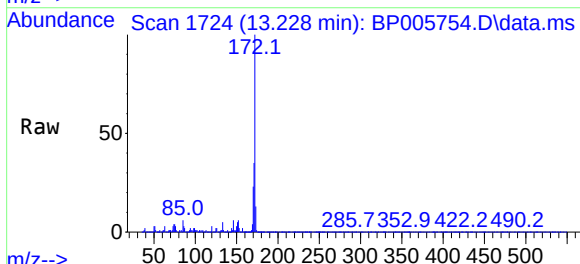
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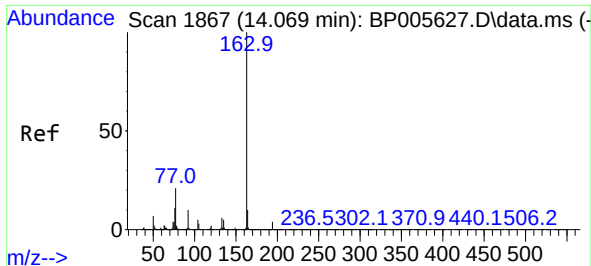
Tgt Ion:330 Resp: 735300
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 30.6 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 82.251 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

Tgt Ion:172 Resp: 1967698
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.3 19.6 29.4

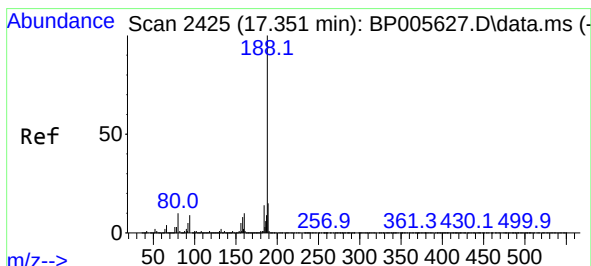
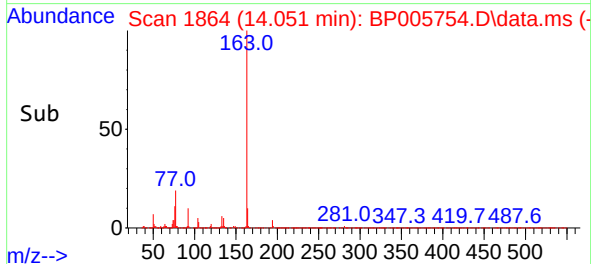
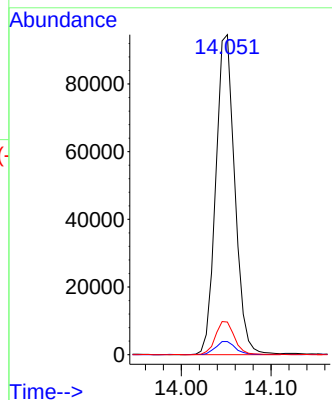
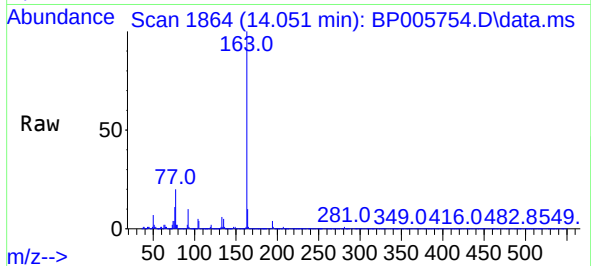




#50
Dimethylphthalate
Concen: 5.523 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

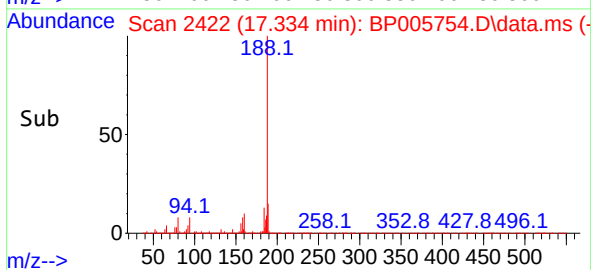
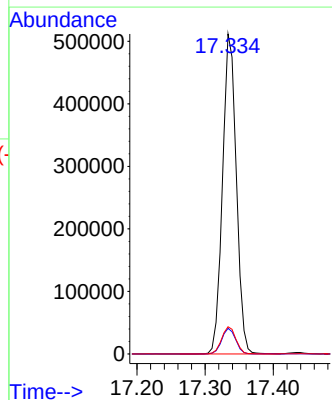
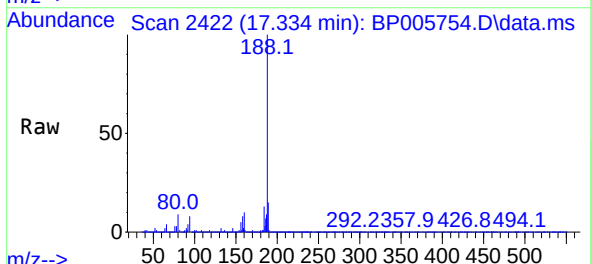
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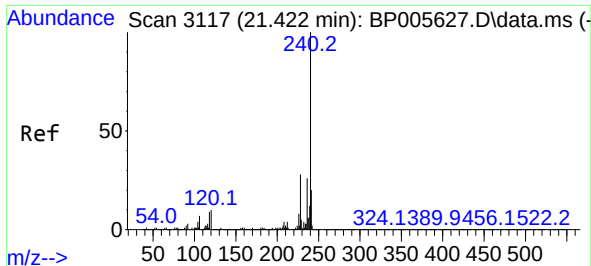
Tgt Ion:163 Resp: 139084
Ion Ratio Lower Upper
163 100
194 4.1 3.9 5.9
164 10.2 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.334 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

Tgt Ion:188 Resp: 720075
Ion Ratio Lower Upper
188 100
94 8.0 5.0 7.6#
80 8.5 5.9 8.9

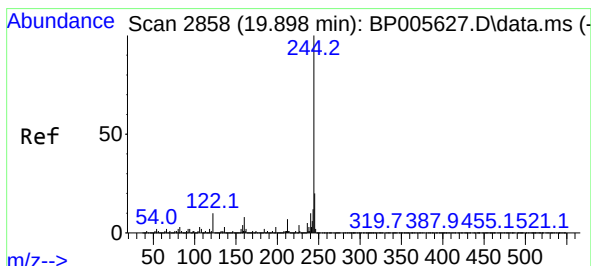
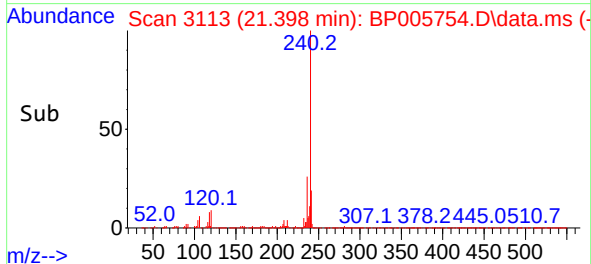
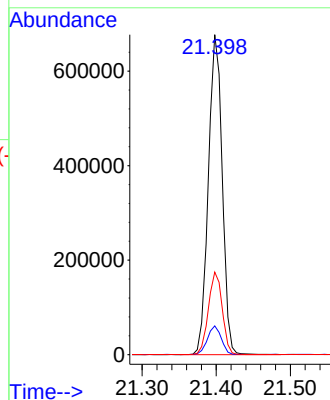
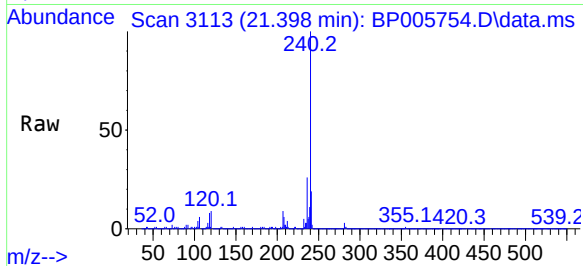




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

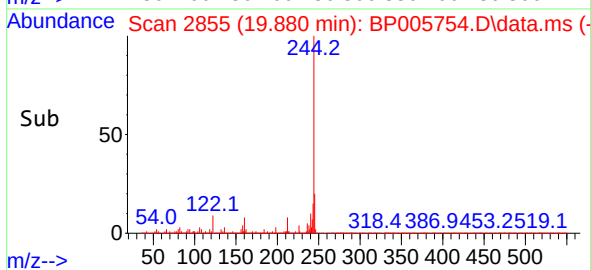
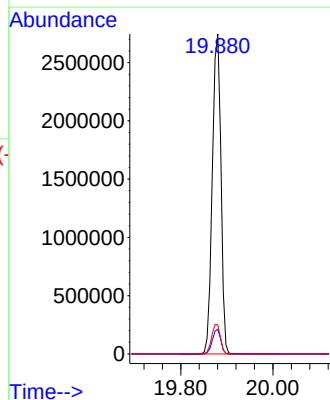
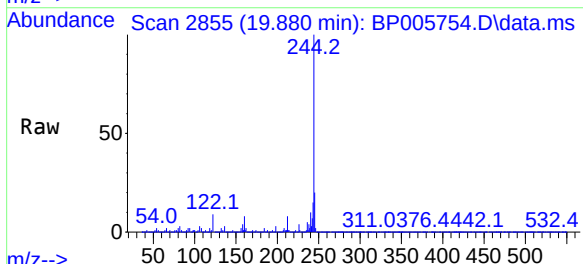
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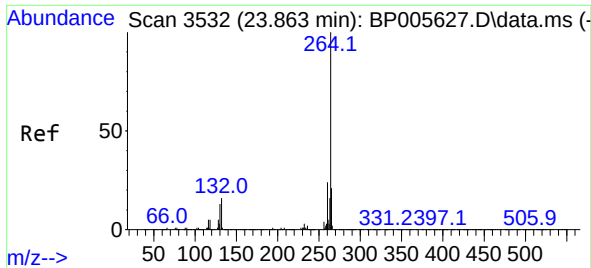
Tgt Ion:240 Resp: 879500
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 25.8 20.2 30.2



#79
Terphenyl-d14
Concen: 76.268 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

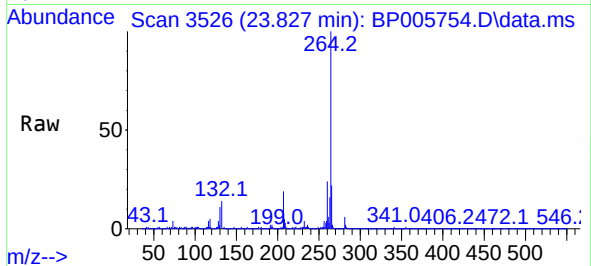
Tgt Ion:244 Resp: 3574743
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 9.1 5.2 7.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.024 min
Lab File: BP005754.D
Acq: 07 Jun 2021 21:49

Instrument :
BNA_P
ClientSampleId :
18-B5(0-2)



Tgt Ion:264 Resp: 1002641

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.6	30.8
265	22.1	19.0	28.6

