

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005752.D
 Acq On : 07 Jun 2021 20:40
 Operator : CG/JU
 Sample : M2580-28
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B4(2-4)

Quant Time: Jun 08 01:16:26 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)

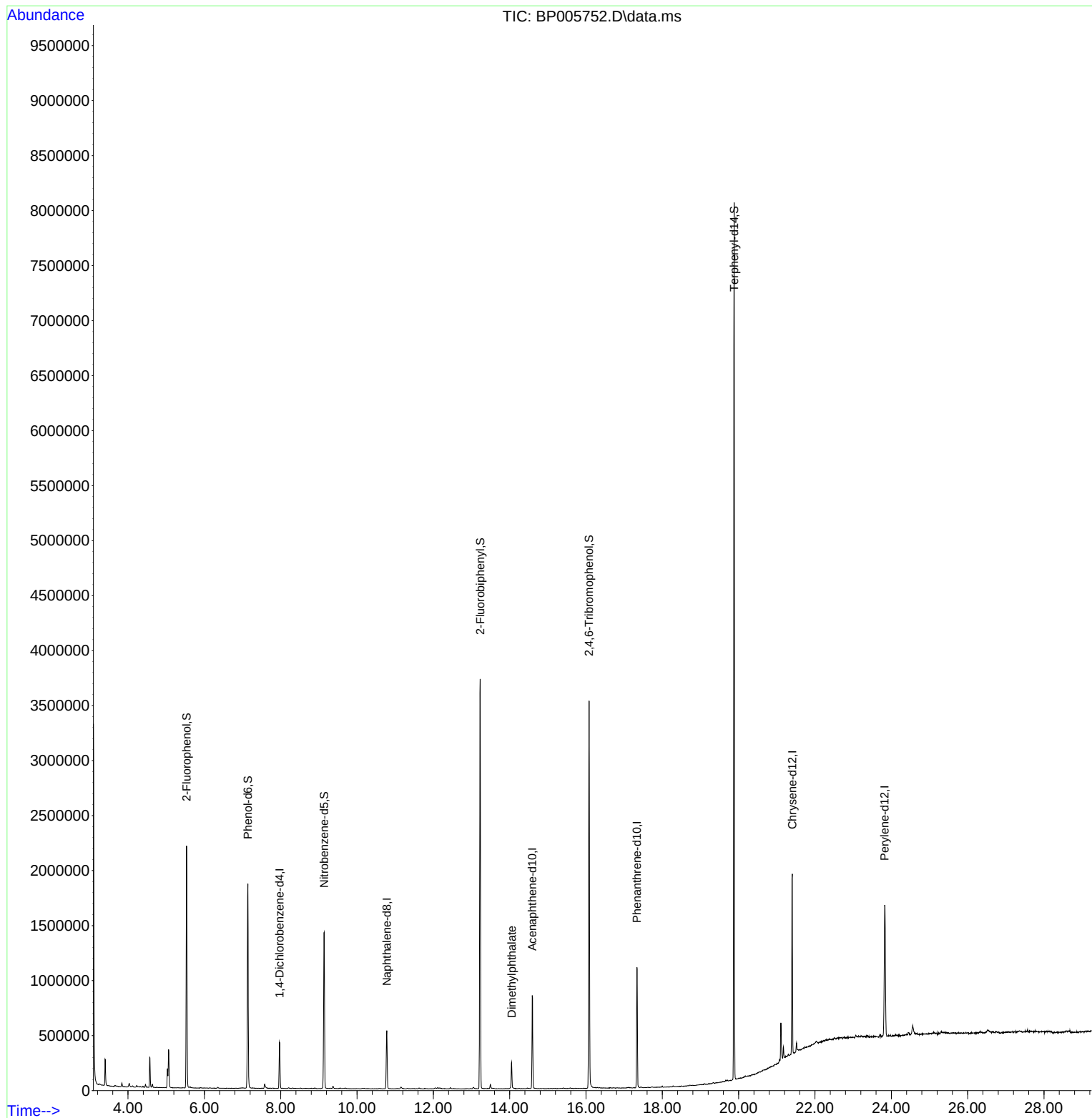
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	113352	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	438550	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	293243	20.000	ng	-0.01
64) Phenanthrene-d10	17.333	188	669045	20.000	ng	#-0.01
76) Chrysene-d12	21.404	240	830797	20.000	ng	#-0.01
86) Perylene-d12	23.827	264	966077	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	931407	127.751	ng	0.00
7) Phenol-d6	7.140	99	1028442	103.474	ng	0.00
23) Nitrobenzene-d5	9.140	82	838045	106.275	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	737204	196.052	ng	-0.01
45) 2-Fluorobiphenyl	13.228	172	1916684	86.501	ng	0.00
79) Terphenyl-d14	19.880	244	3670086	82.893	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.051	163	156011	6.689	ng	Qvalue 99

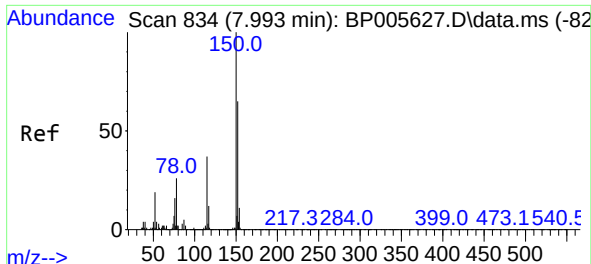
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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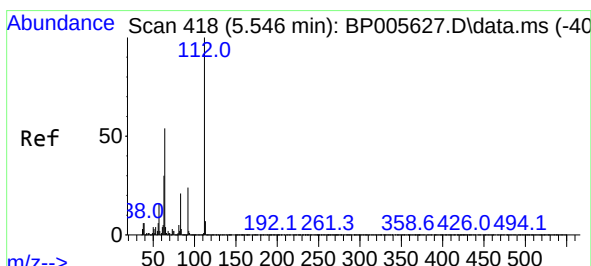
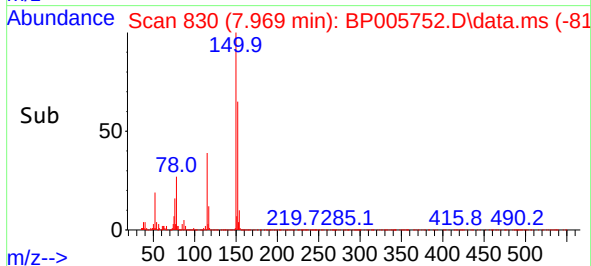
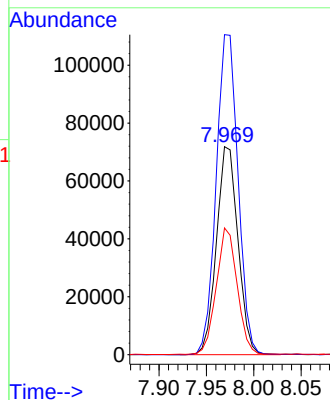
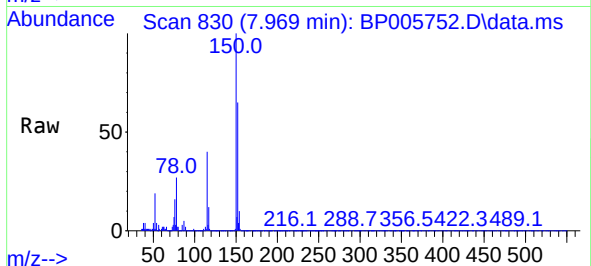




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

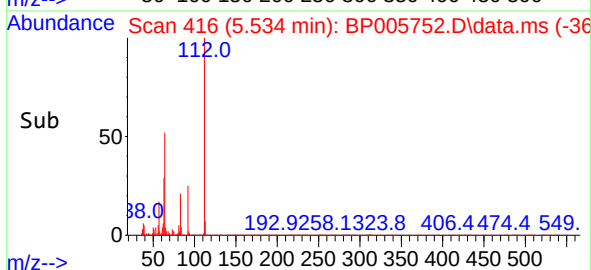
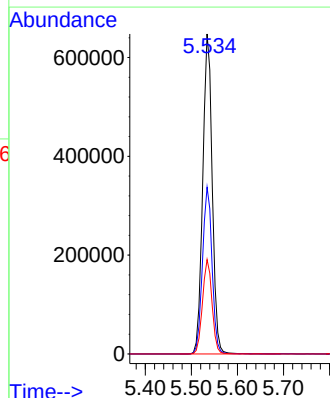
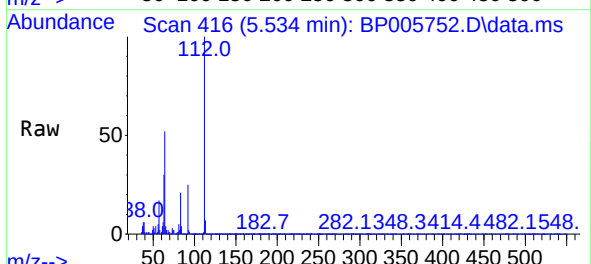
Instrument :
BNA_P
ClientSampleId :
18-B4(2-4)

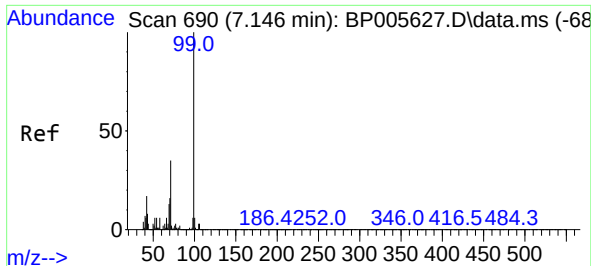
Tgt Ion:152 Resp: 113352
Ion Ratio Lower Upper
152 100
150 153.8 119.8 179.8
115 60.9 49.0 73.4



#5
2-Fluorophenol
Concen: 127.751 ng
RT: 5.534 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

Tgt Ion:112 Resp: 931407
Ion Ratio Lower Upper
112 100
64 52.1 33.6 50.4#
63 29.5 18.6 27.8#



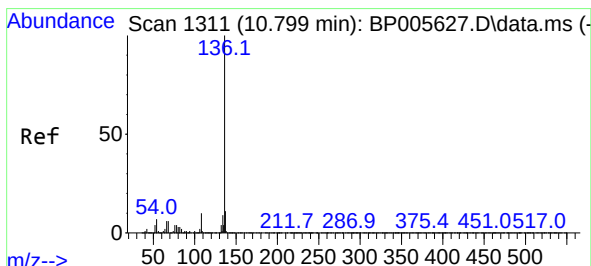
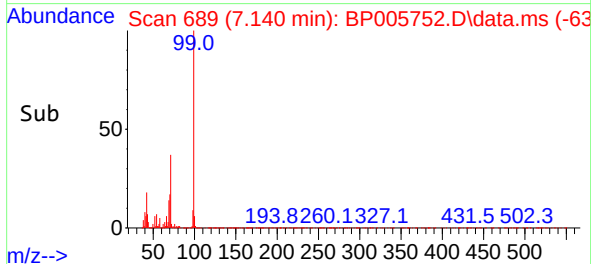
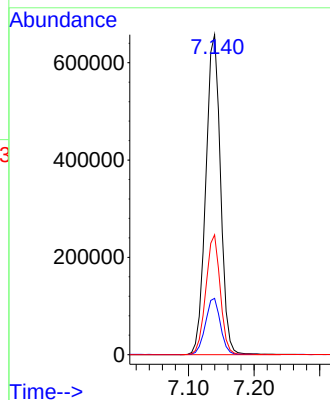
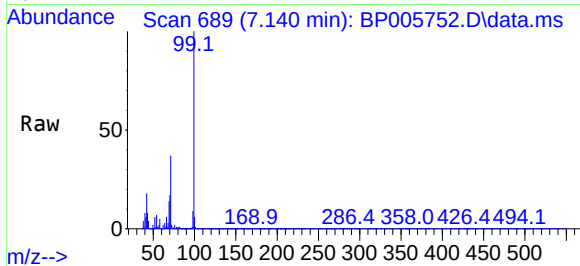


#7
Phenol-d6
Concen: 103.474 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

Instrument :
BNA_P
ClientSampleId :
18-B4(2-4)

Tgt Ion: 99 Resp: 1028442

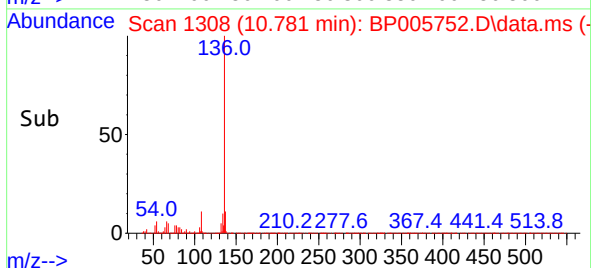
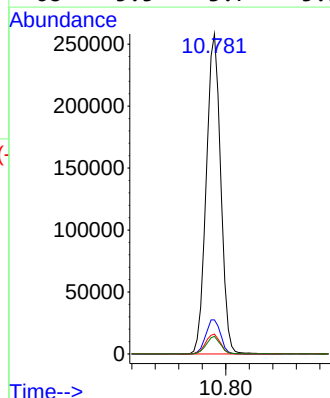
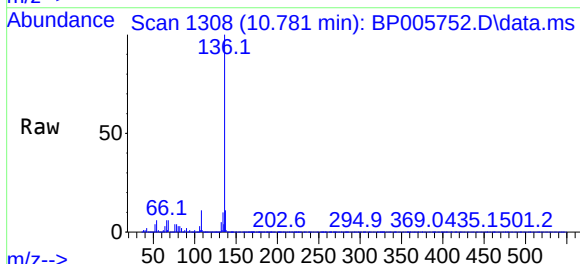
Ion	Ratio	Lower	Upper
99	100		
42	17.6	12.9	19.3
71	37.4	26.7	40.1

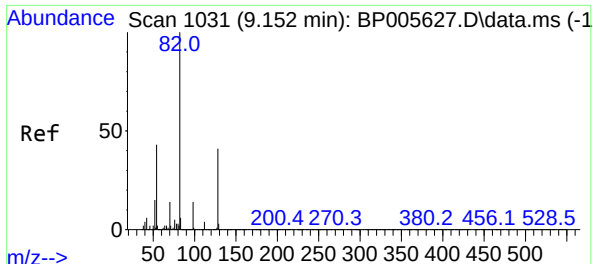


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

Tgt Ion:136 Resp: 438550

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

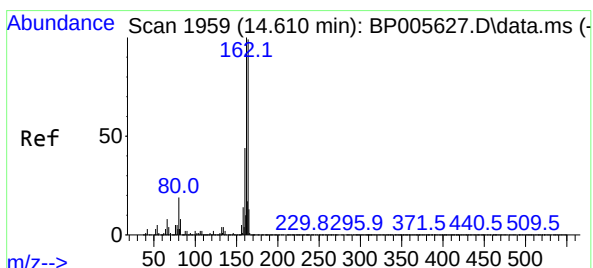
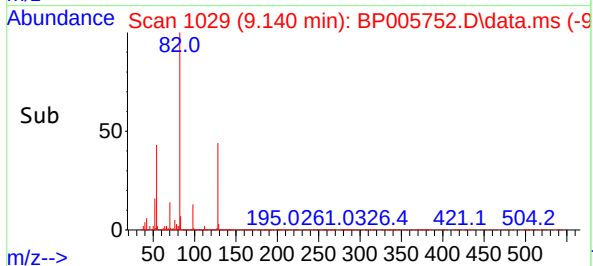
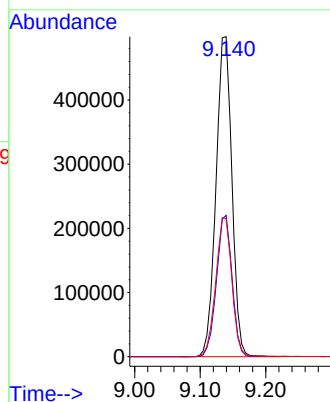
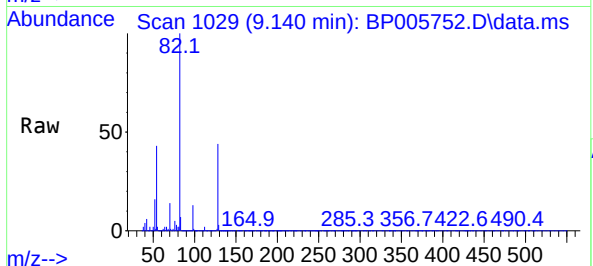




#23
Nitrobenzene-d5
Concen: 106.275 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

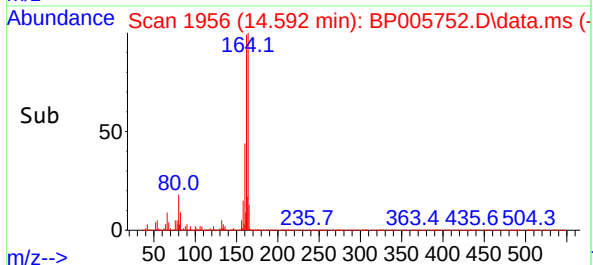
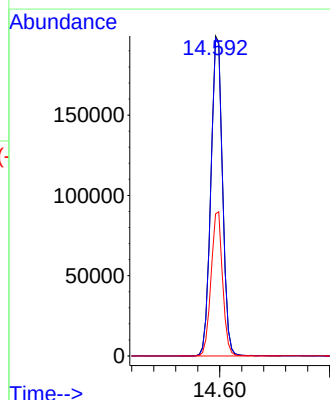
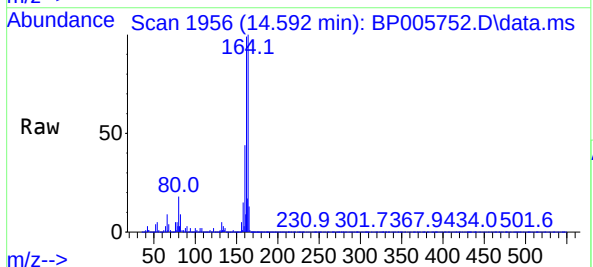
Instrument :
BNA_P
ClientSampleId :
18-B4(2-4)

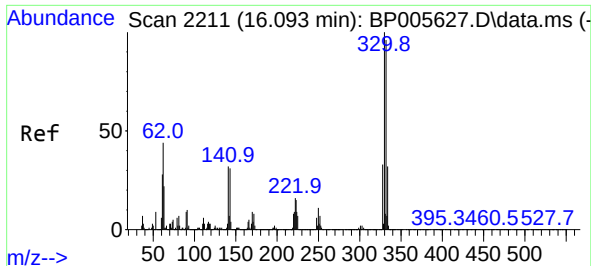
Tgt Ion: 82 Resp: 838045
Ion Ratio Lower Upper
82 100
128 44.2 30.5 45.7
54 43.1 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

Tgt Ion: 164 Resp: 293243
Ion Ratio Lower Upper
164 100
162 99.4 73.5 110.3
160 44.4 40.6 61.0

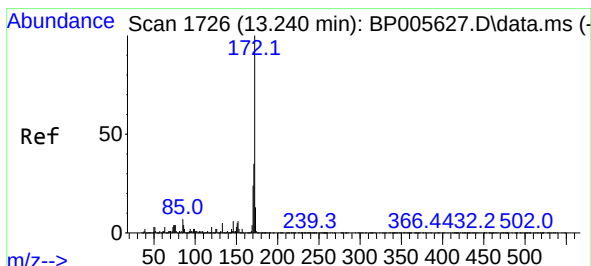
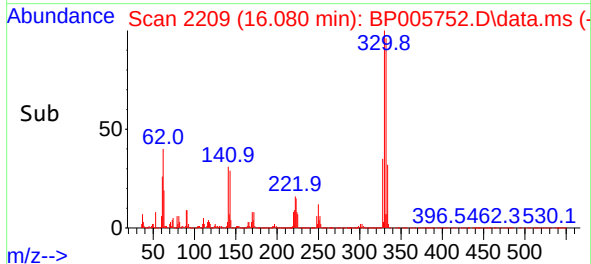
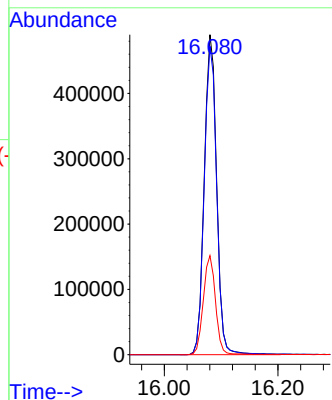
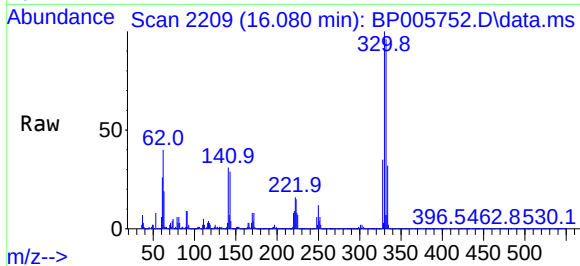




#42
2,4,6-Tribromophenol
Concen: 196.052 ng
RT: 16.080 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

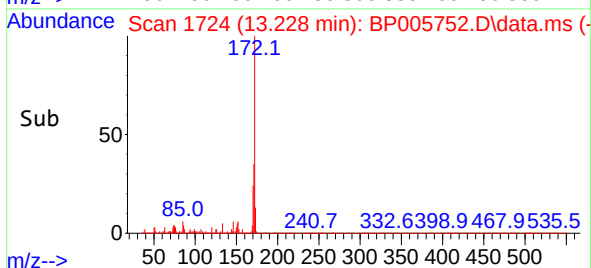
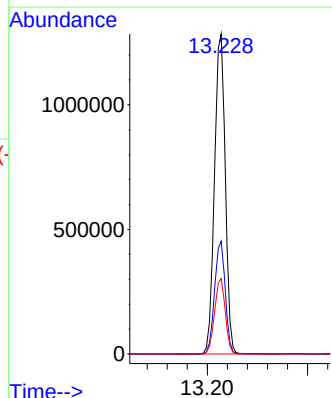
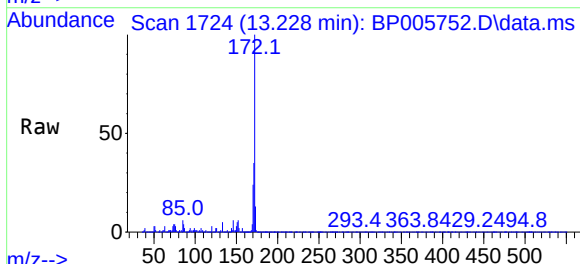
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18-B4(2-4)

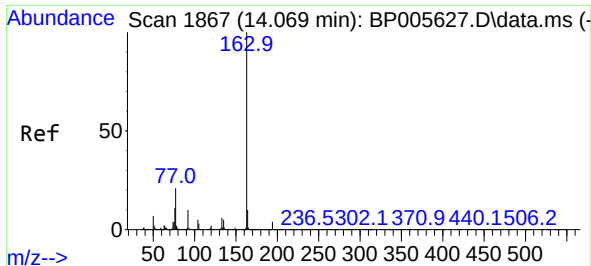
Tgt Ion:330 Resp: 737204
Ion Ratio Lower Upper
330 100
332 97.2 76.3 114.5
141 30.7 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 86.501 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

Tgt Ion:172 Resp: 1916684
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 19.6 29.4

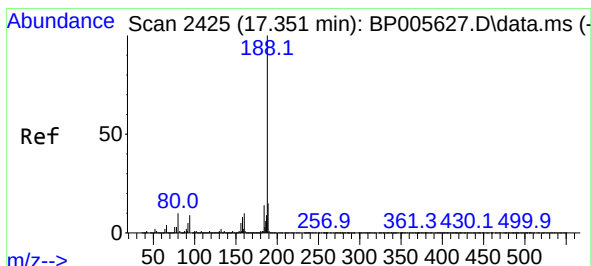
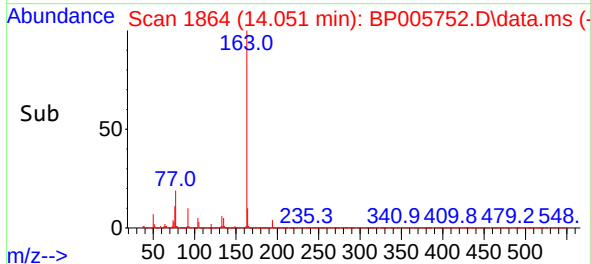
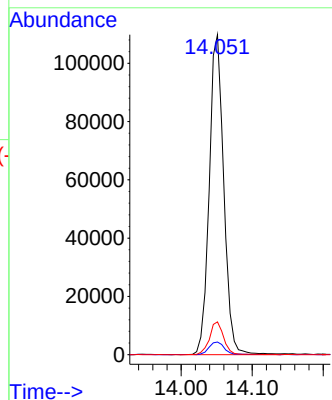
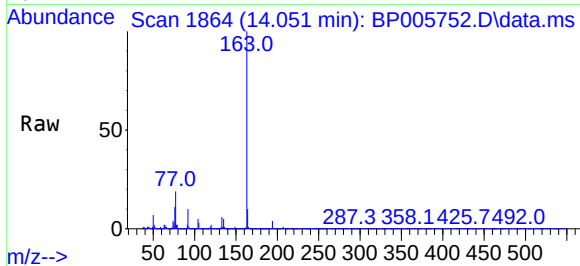




#50
Dimethylphthalate
Concen: 6.689 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

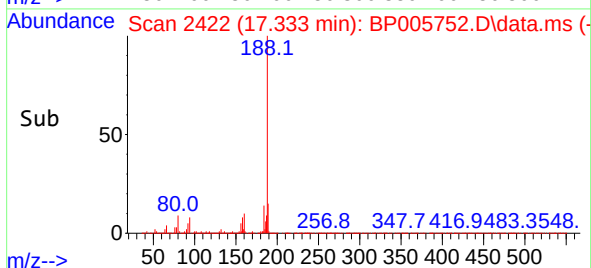
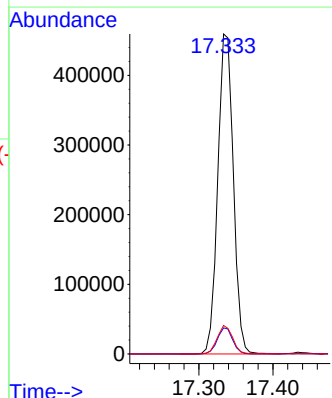
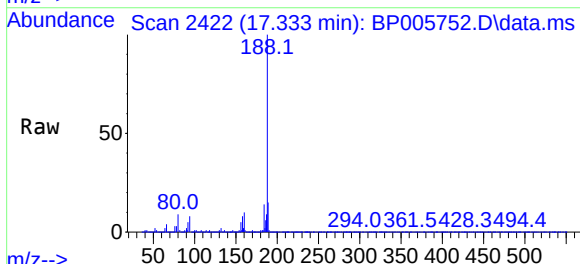
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18-B4(2-4)

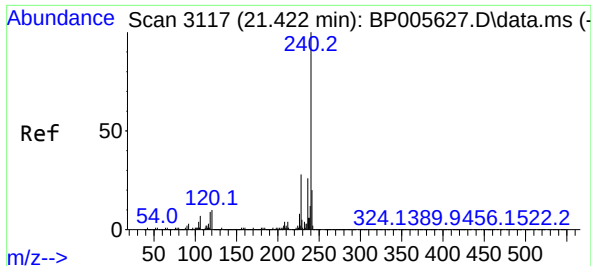
Tgt Ion:163 Resp: 156011
Ion Ratio Lower Upper
163 100
194 4.0 3.9 5.9
164 10.2 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

Tgt Ion:188 Resp: 669045
Ion Ratio Lower Upper
188 100
94 8.1 5.0 7.6#
80 8.9 5.9 8.9#

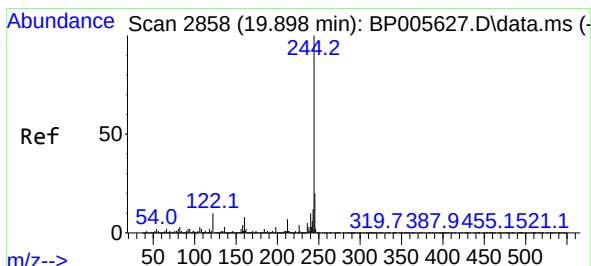
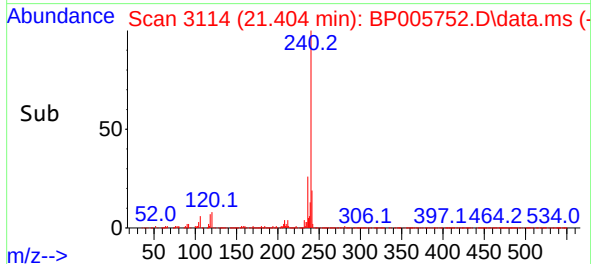
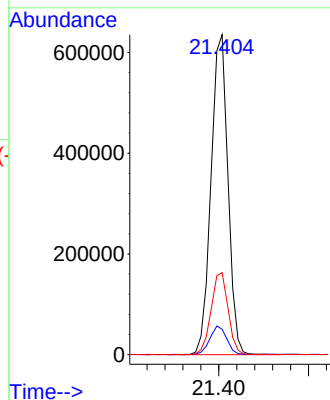
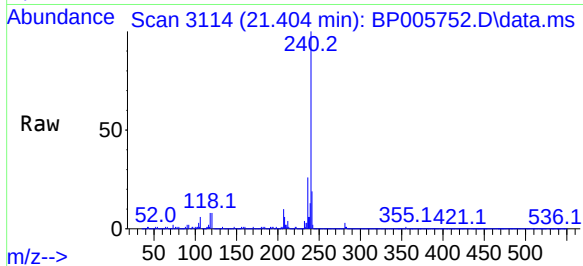




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

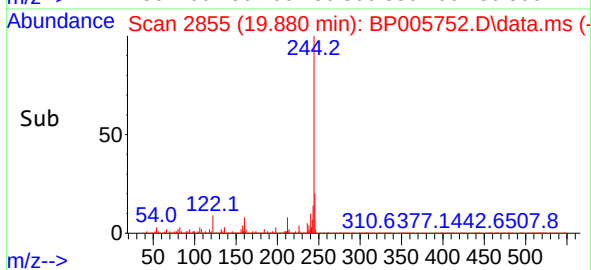
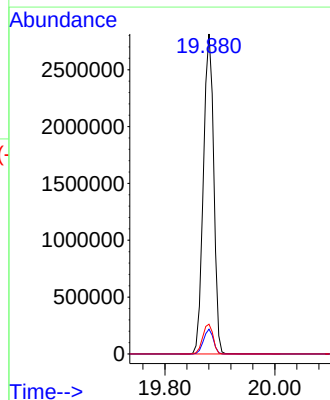
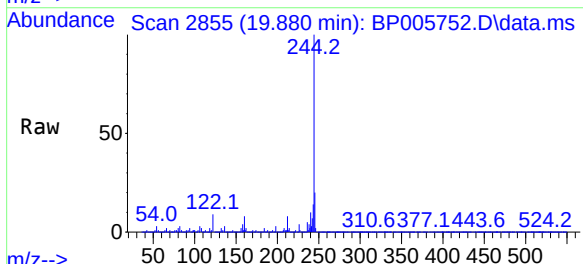
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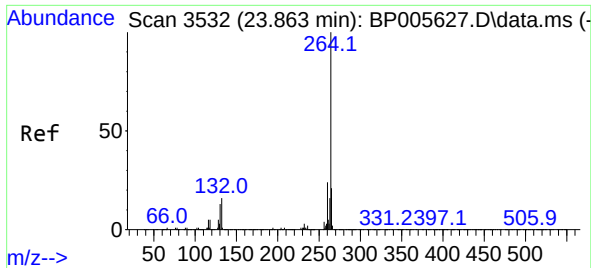
Tgt Ion:240 Resp: 830797
Ion Ratio Lower Upper
240 100
120 8.0 4.2 6.2#
236 25.7 20.2 30.2



#79
Terphenyl-d14
Concen: 82.893 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP005752.D
Acq: 07 Jun 2021 20:40

Tgt Ion:244 Resp: 3670086
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 9.3 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: BP005752.D
 Acq: 07 Jun 2021 20:40

Instrument :
 BNA_P
 ClientSampleId :
 18-B4(2-4)

Tgt Ion:264 Resp: 966077
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.6 30.8
 265 22.0 19.0 28.6

