

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005760.D
 Acq On : 08 Jun 2021 03:02
 Operator : CG/JU
 Sample : PB136884TB
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136884TB

Quant Time: Jun 08 05:44:27 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	135929	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	507737	20.000	ng	-0.01
39) Acenaphthene-d10	14.592	164	312084	20.000	ng	-0.01
64) Phenanthrene-d10	17.333	188	675535	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	712374	20.000	ng	#-0.02
86) Perylene-d12	23.821	264	685355	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1080169	123.547	ng	0.00
7) Phenol-d6	7.140	99	1246925	104.619	ng	0.00
23) Nitrobenzene-d5	9.134	82	812925	89.042	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	604901	151.156	ng	-0.01
45) 2-Fluorobiphenyl	13.222	172	1833238	77.740	ng	-0.01
79) Terphenyl-d14	19.874	244	2933758	77.277	ng	-0.01

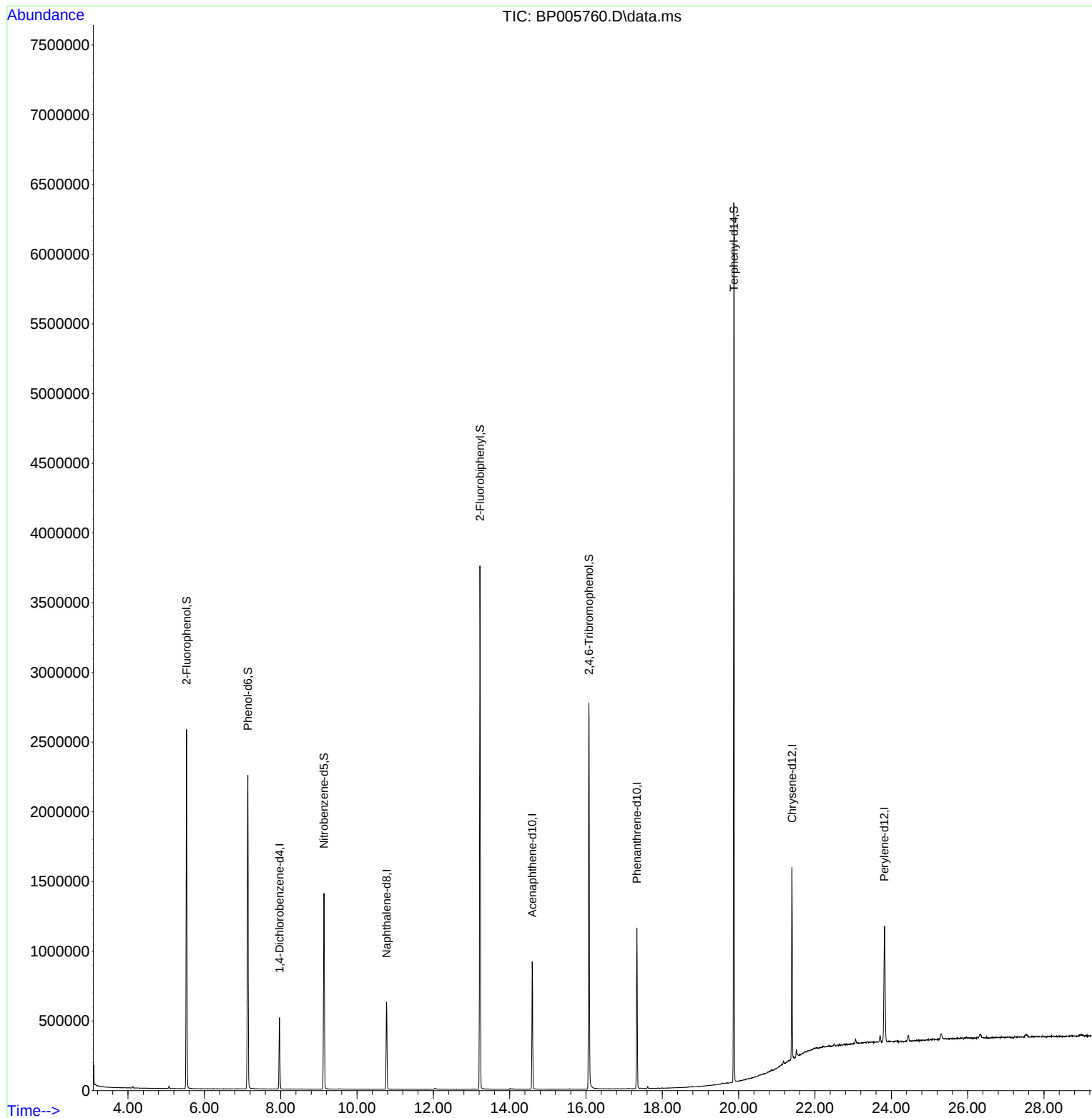
Target Compounds	Qvalue

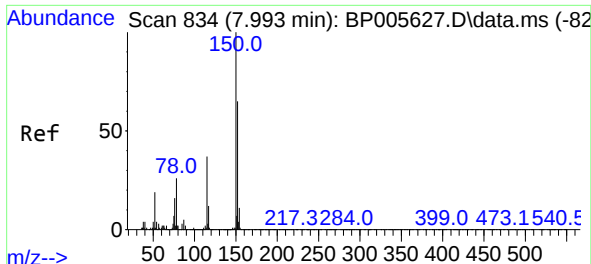
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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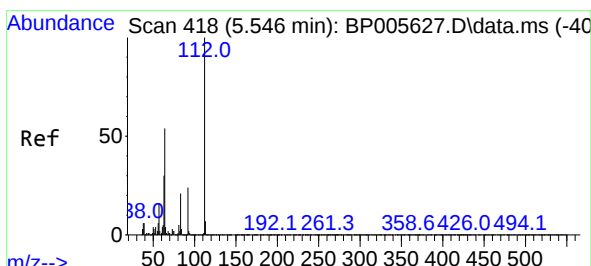
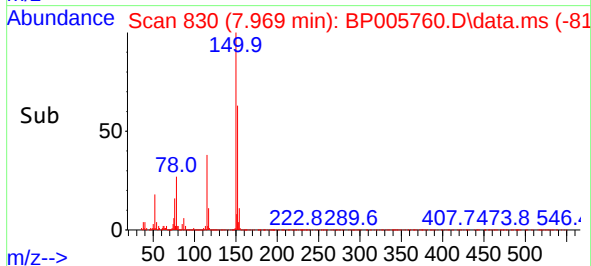
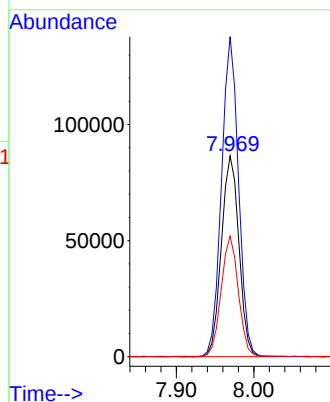
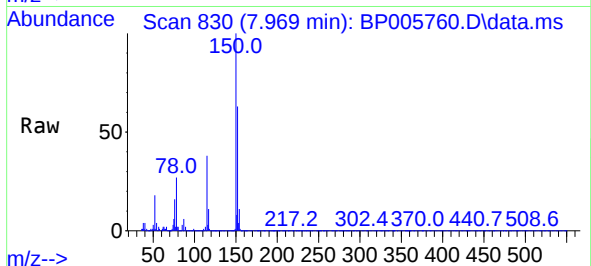




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

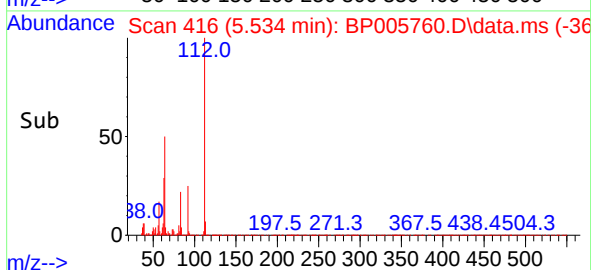
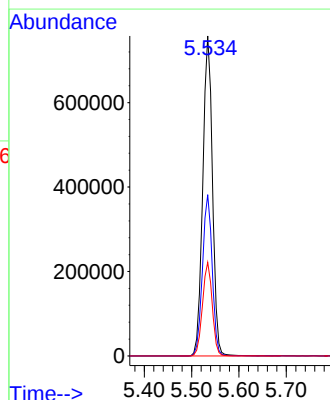
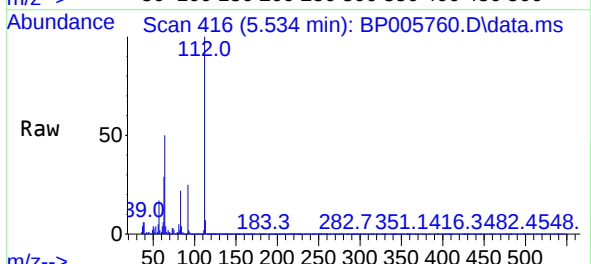
Instrument :
BNA_P
ClientSampleId :
PB136884TB

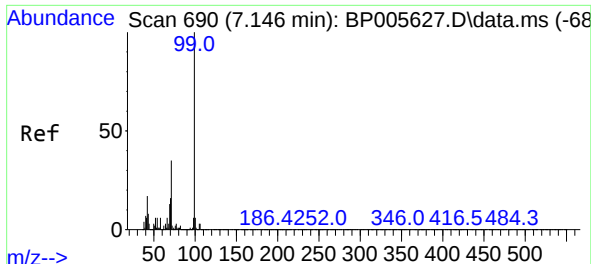
Tgt Ion:152 Resp: 135929
Ion Ratio Lower Upper
152 100
150 159.4 119.8 179.8
115 60.1 49.0 73.4



#5
2-Fluorophenol
Concen: 123.547 ng
RT: 5.534 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

Tgt Ion:112 Resp: 1080169
Ion Ratio Lower Upper
112 100
64 50.4 33.6 50.4#
63 29.2 18.6 27.8#



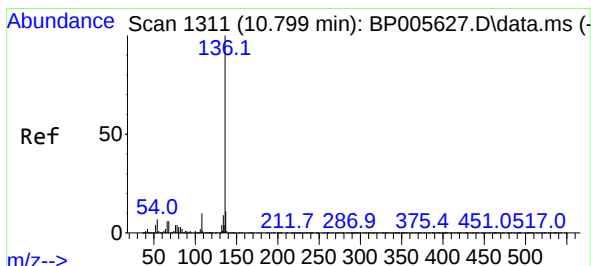
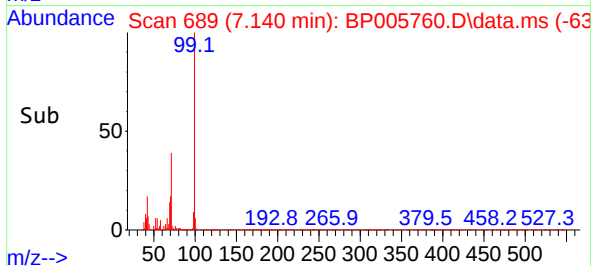
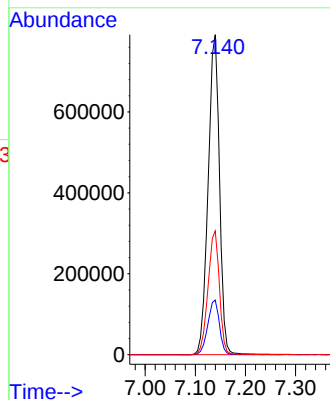
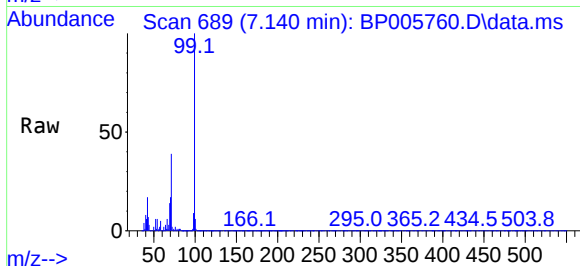


#7
Phenol-d6
Concen: 104.619 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

Instrument :
BNA_P
ClientSampleId :
PB136884TB

Tgt Ion: 99 Resp: 1246925

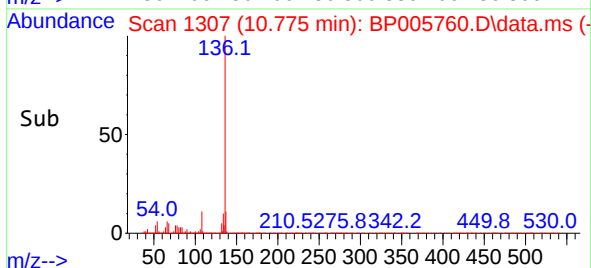
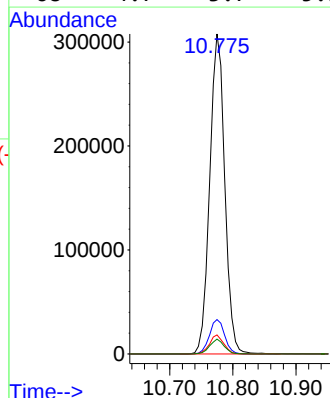
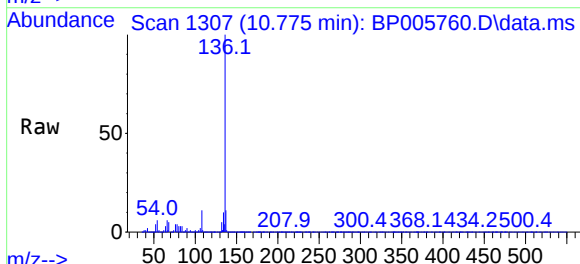
Ion	Ratio	Lower	Upper
99	100		
42	17.0	12.9	19.3
71	38.7	26.7	40.1

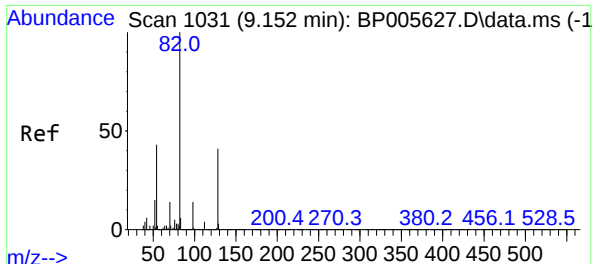


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

Tgt Ion: 136 Resp: 507737

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	5.9	5.0	7.4
68	4.7	3.7	5.5

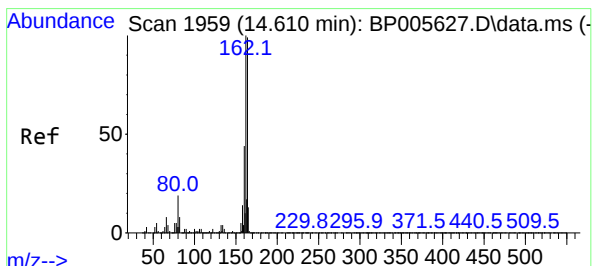
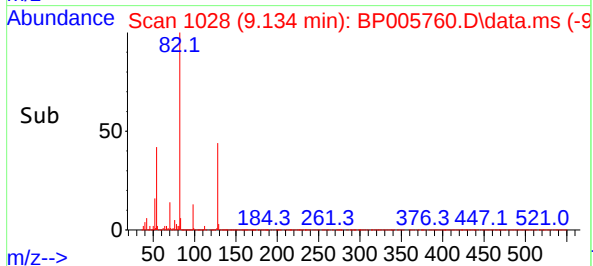
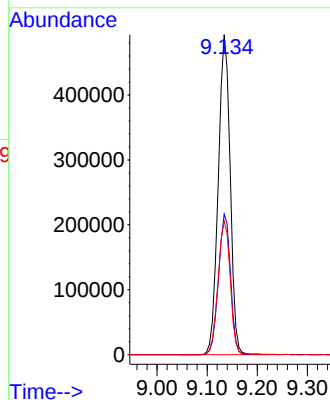
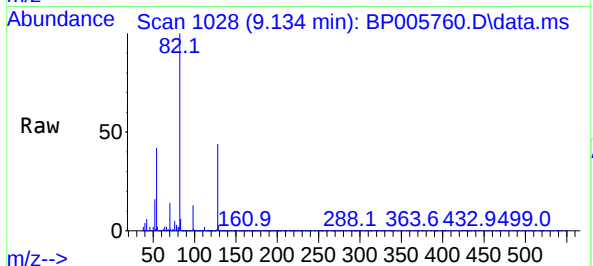




#23
Nitrobenzene-d5
Concen: 89.042 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

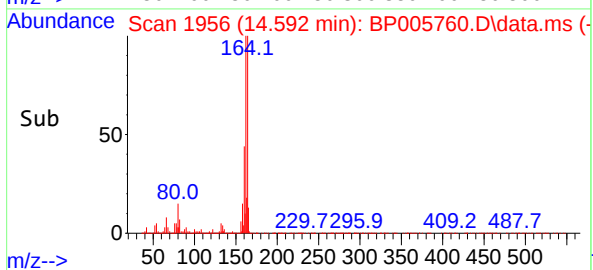
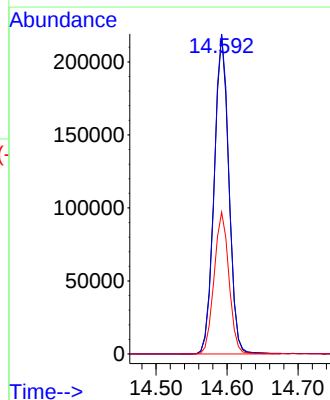
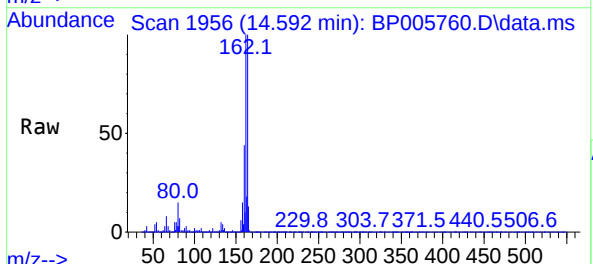
Instrument :
BNA_P
ClientSampleId :
PB136884TB

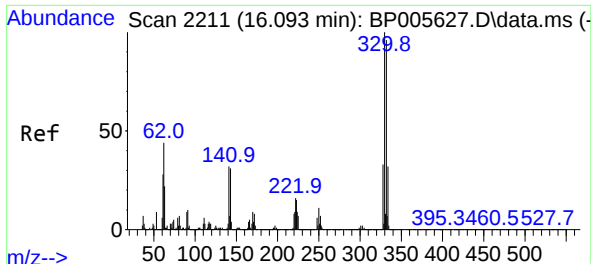
Tgt Ion: 82 Resp: 812925
Ion Ratio Lower Upper
82 100
128 43.9 30.5 45.7
54 41.7 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

Tgt Ion: 164 Resp: 312084
Ion Ratio Lower Upper
164 100
162 100.4 73.5 110.3
160 44.5 40.6 61.0

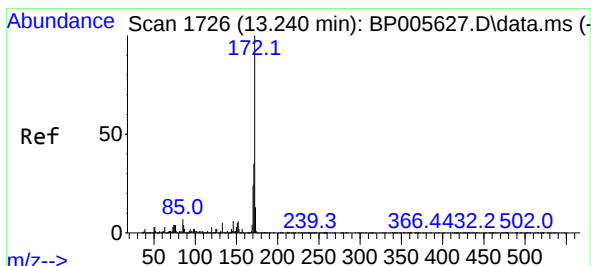
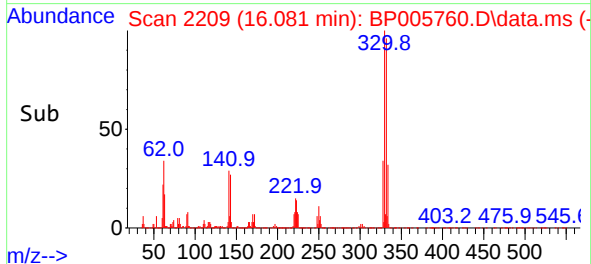
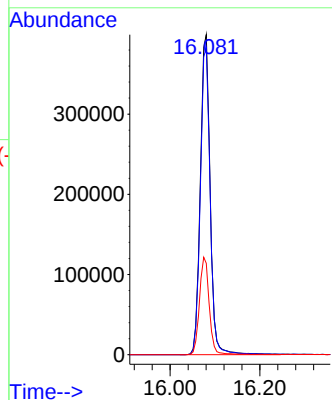
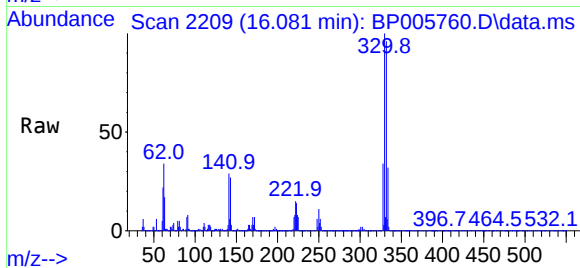




#42
2,4,6-Tribromophenol
Concen: 151.156 ng
RT: 16.081 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

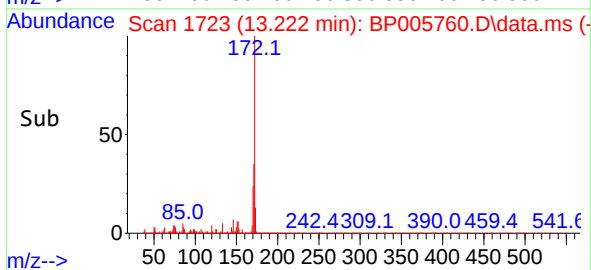
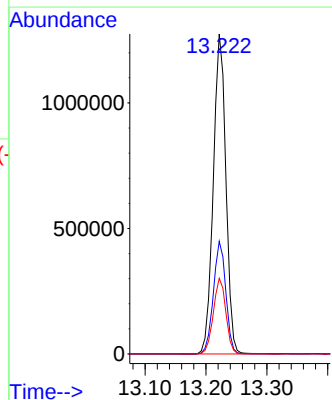
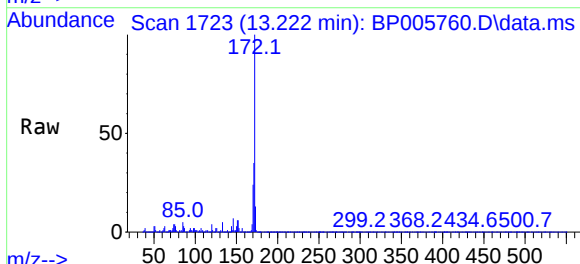
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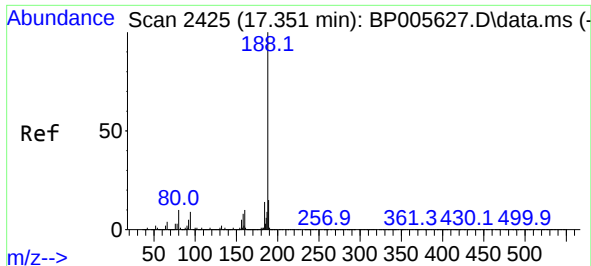
Tgt Ion:330 Resp: 604901
Ion Ratio Lower Upper
330 100
332 96.5 76.3 114.5
141 30.3 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 77.740 ng
RT: 13.222 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

Tgt Ion:172 Resp: 1833238
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 19.6 29.4

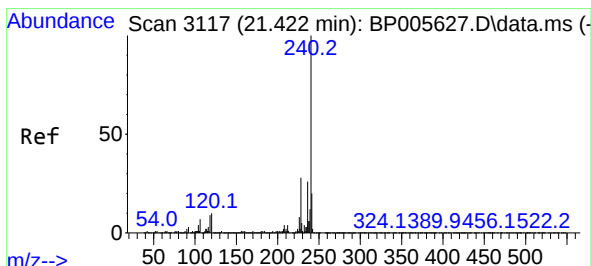
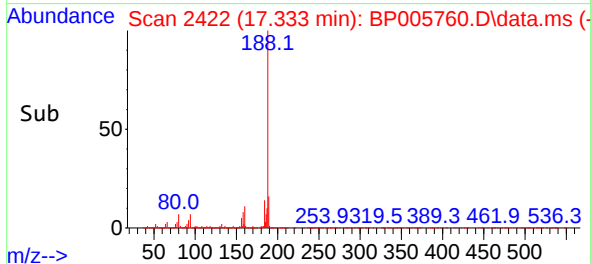
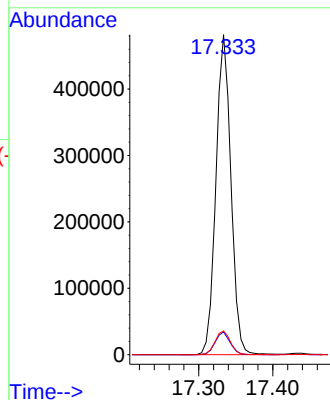
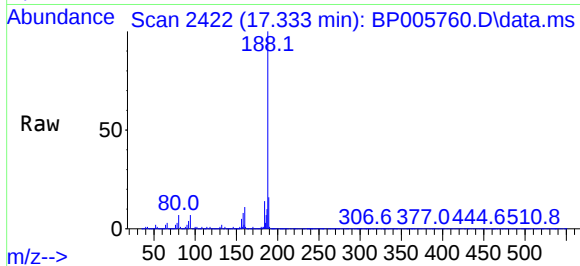




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

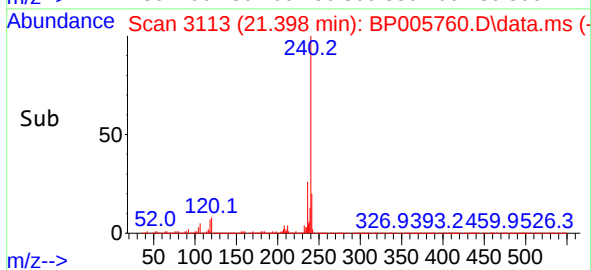
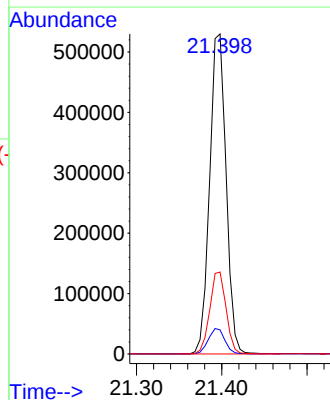
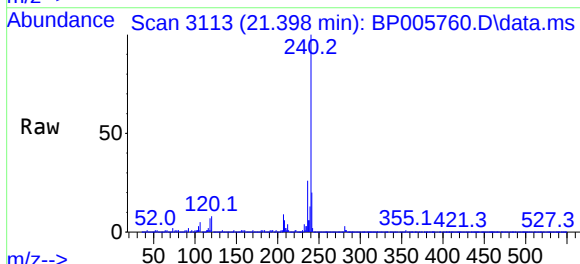
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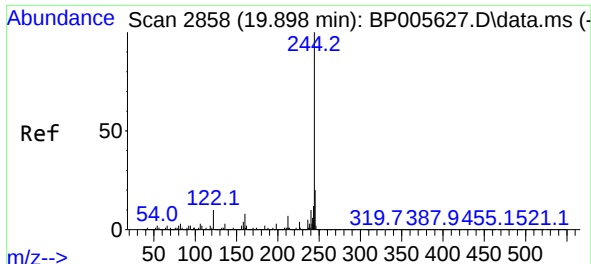
Tgt Ion:188	Resp: 675535
Ion Ratio	Lower Upper
188 100	
94 7.1	5.0 7.6
80 7.4	5.9 8.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. -0.018 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

Tgt Ion:240	Resp: 712374
Ion Ratio	Lower Upper
240 100	
120 7.6	4.2 6.2#
236 25.6	20.2 30.2

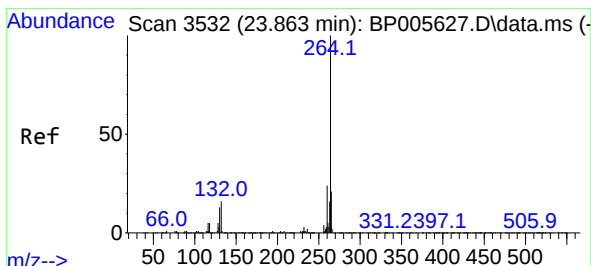
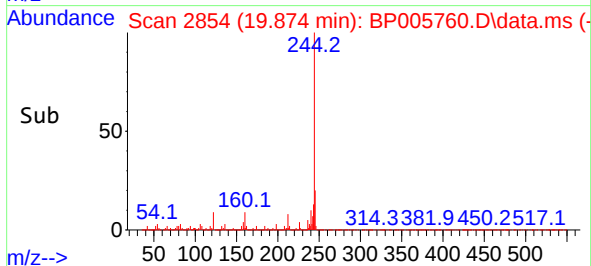
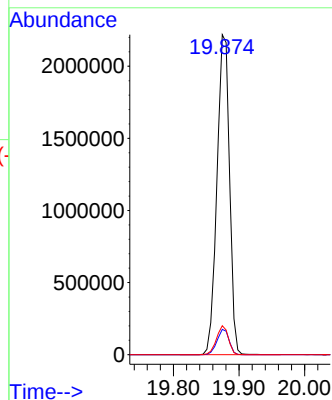
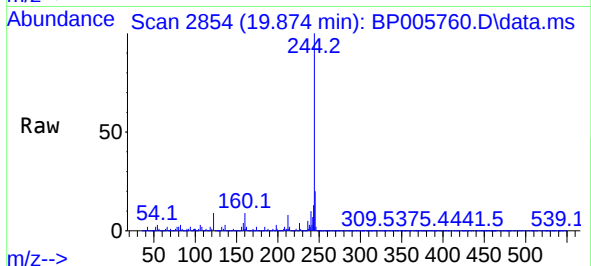




#79
Terphenyl-d14
Concen: 77.277 ng
RT: 19.874 min Scan# 2854
Delta R.T. -0.012 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

Instrument :
BNA_P
ClientSampleId :
PB136884TB

Tgt Ion:244 Resp: 2933758
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.6
122 9.0 5.2 7.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.029 min
Lab File: BP005760.D
Acq: 08 Jun 2021 03:02

Tgt Ion:264 Resp: 685355
Ion Ratio Lower Upper
264 100
260 23.7 20.6 30.8
265 22.3 19.0 28.6

