

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060121\
 Data File : BP005659.D
 Acq On : 01 Jun 2021 17:02
 Operator : CG/JU
 Sample : M2571-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SA-1

Quant Time: Jun 01 17:53:32 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)

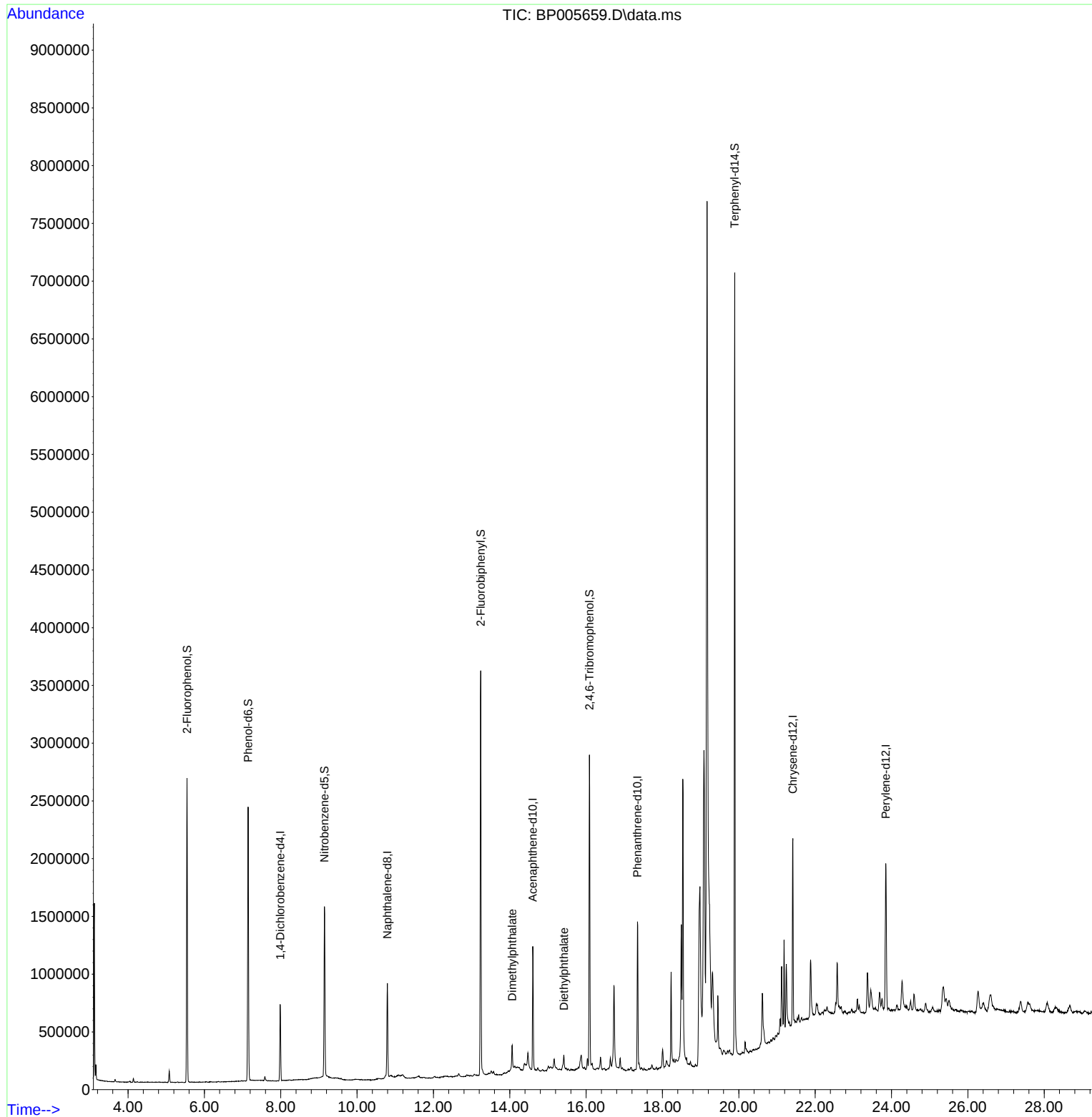
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	171772	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	640120	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	376332	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	756071	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	785828	20.00	ng	# 0.00
86) Perylene-d12	23.851	264	966917	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1074220	97.23	ng	0.00
7) Phenol-d6	7.146	99	1290121	85.66	ng	0.00
23) Nitrobenzene-d5	9.146	82	844529	73.37	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	540817	112.07	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	1762814	61.99	ng	0.00
79) Terphenyl-d14	19.892	244	2759268	65.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.063	163	130654	4.36	ng	98
60) Diethylphthalate	15.416	149	79476	2.65	ng	97

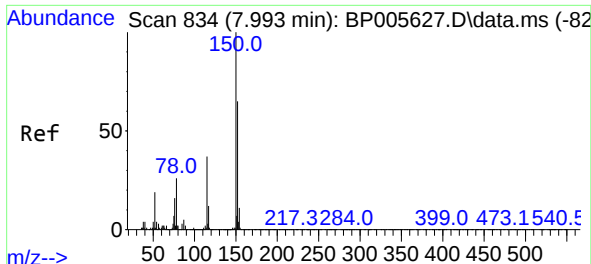
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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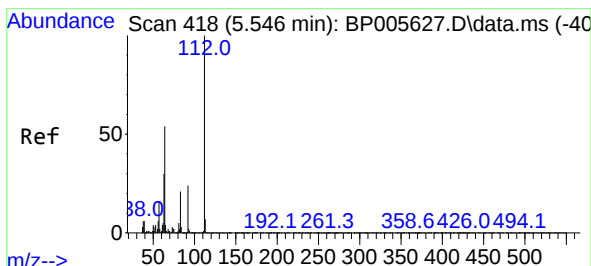
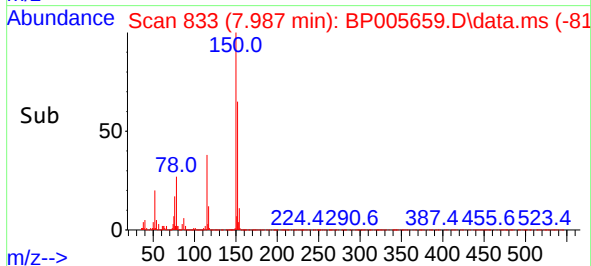
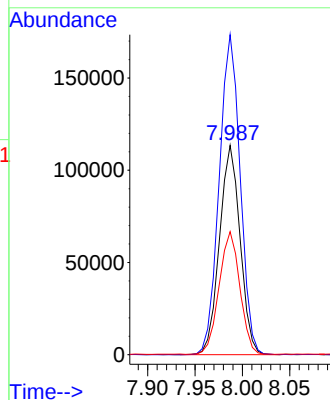
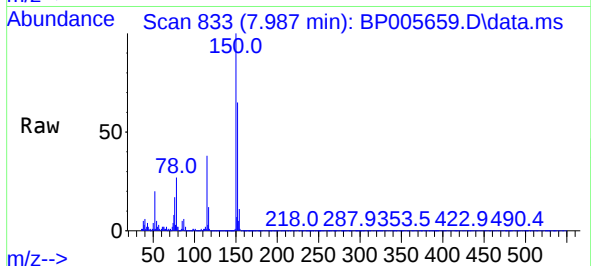




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

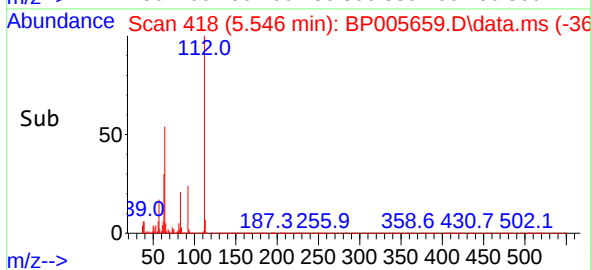
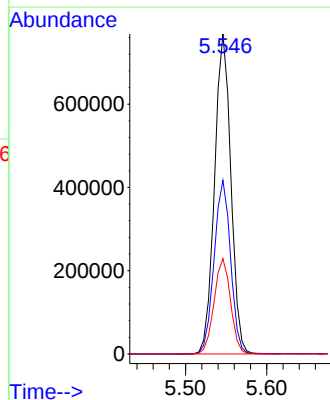
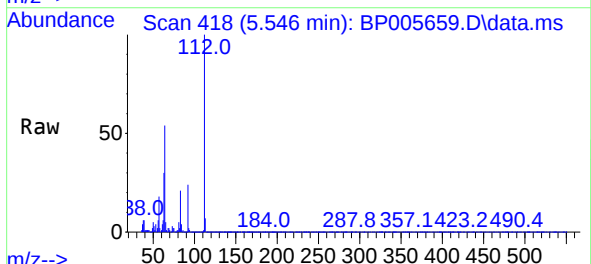
Instrument :
BNA_P
ClientSampleId :
SA-1

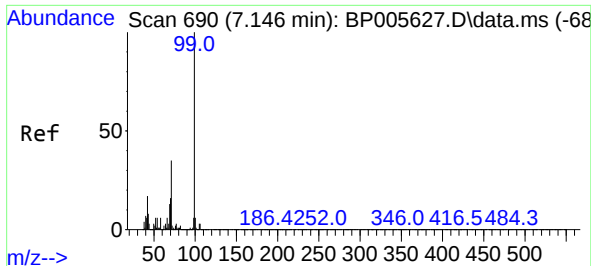
Tgt Ion:152 Resp: 171772
Ion Ratio Lower Upper
152 100
150 152.9 119.8 179.8
115 58.8 49.0 73.4



#5
2-Fluorophenol
Concen: 97.23 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

Tgt Ion:112 Resp: 1074220
Ion Ratio Lower Upper
112 100
64 54.2 33.6 50.4#
63 29.8 18.6 27.8#



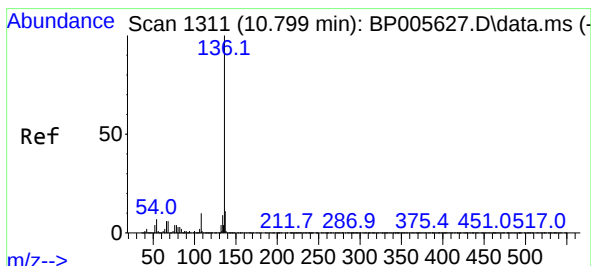
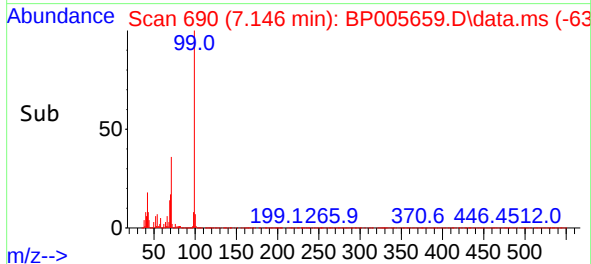
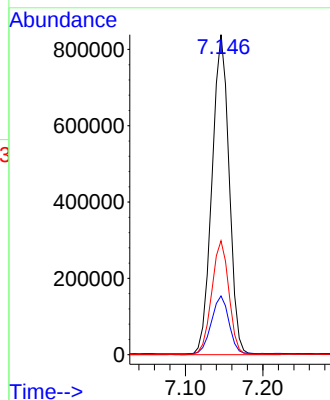
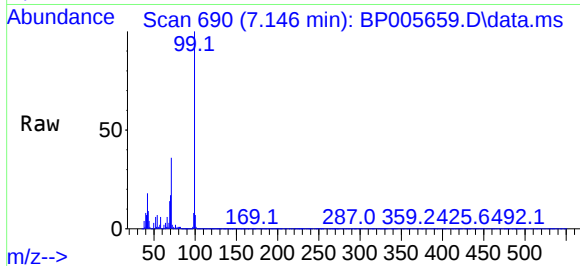


#7
Phenol-d6
Concen: 85.66 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

Instrument :
BNA_P
ClientSampleId :
SA-1

Tgt Ion: 99 Resp: 1290121

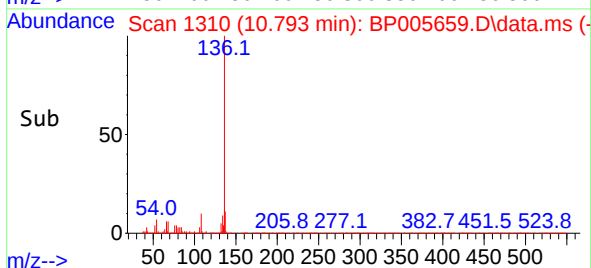
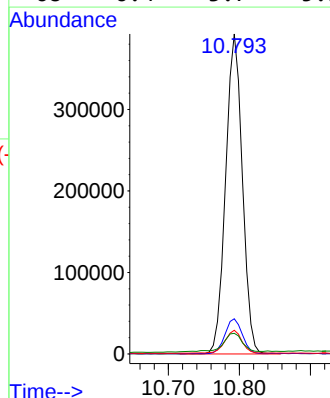
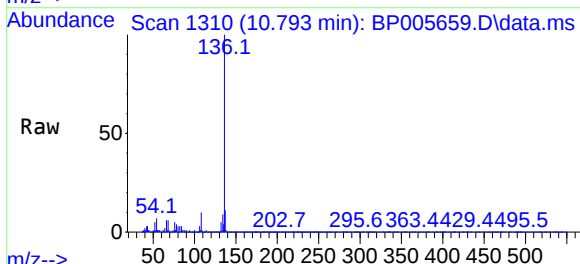
Ion	Ratio	Lower	Upper
99	100		
42	18.3	12.9	19.3
71	35.6	26.7	40.1

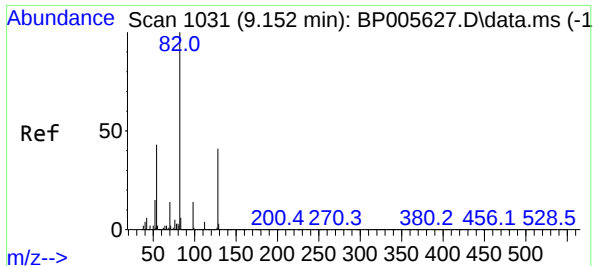


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

Tgt Ion: 136 Resp: 640120

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.4	5.0	7.4
68	6.4	3.7	5.5

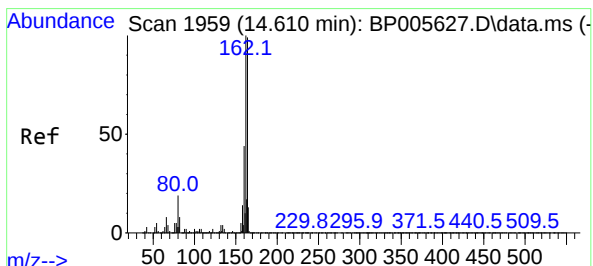
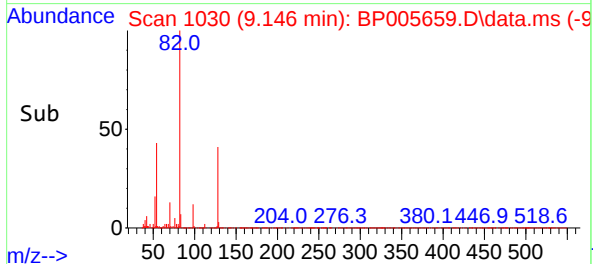
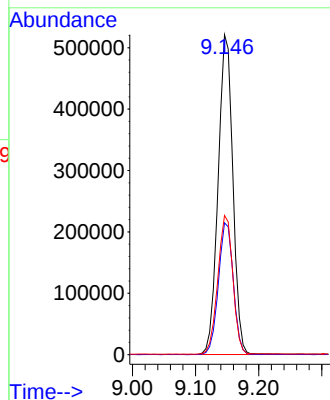
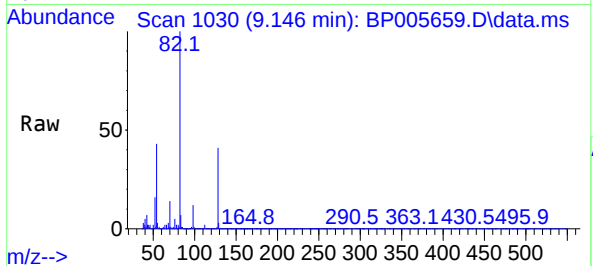




#23
Nitrobenzene-d5
Concen: 73.37 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

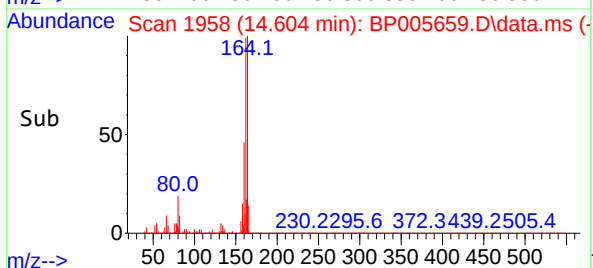
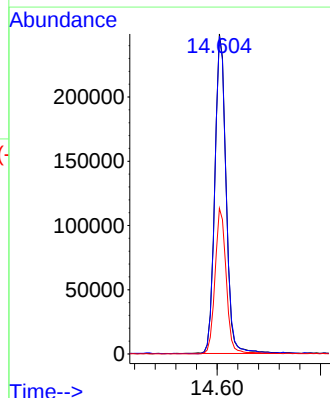
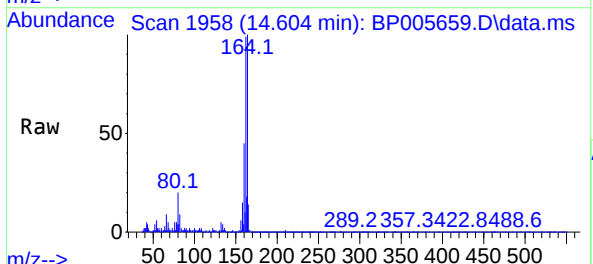
Instrument :
BNA_P
ClientSampleId :
SA-1

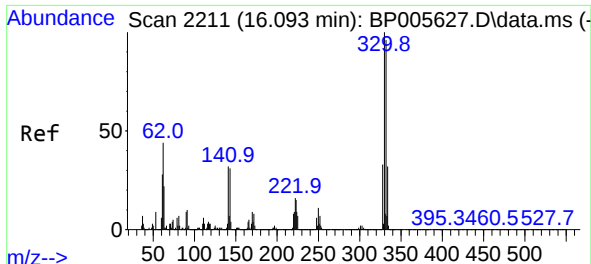
Tgt Ion: 82 Resp: 844529
Ion Ratio Lower Upper
82 100
128 41.2 30.5 45.7
54 43.5 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

Tgt Ion: 164 Resp: 376332
Ion Ratio Lower Upper
164 100
162 99.2 73.5 110.3
160 45.5 40.6 61.0

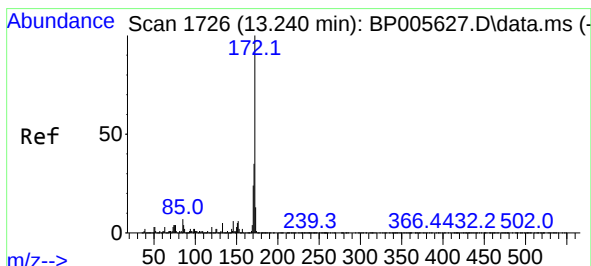
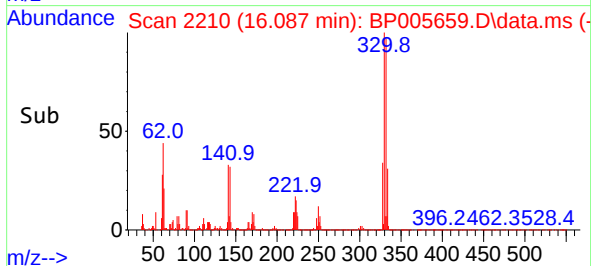
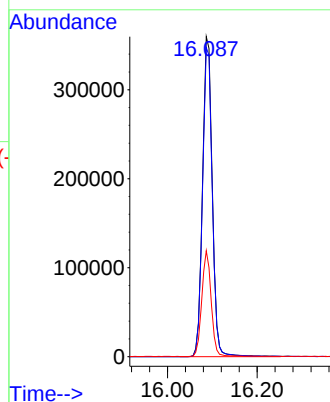
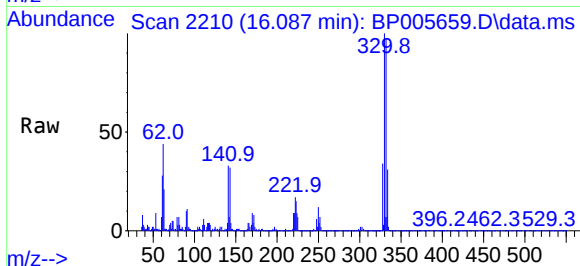




#42
2,4,6-Tribromophenol
Concen: 112.07 ng
RT: 16.087 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

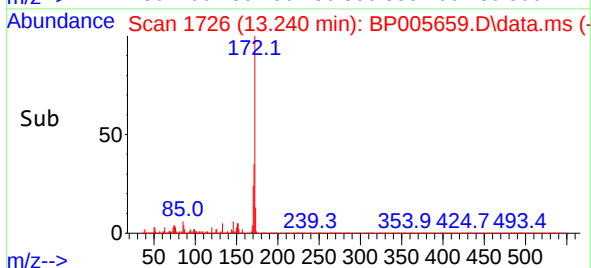
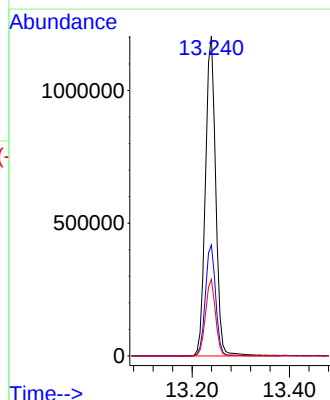
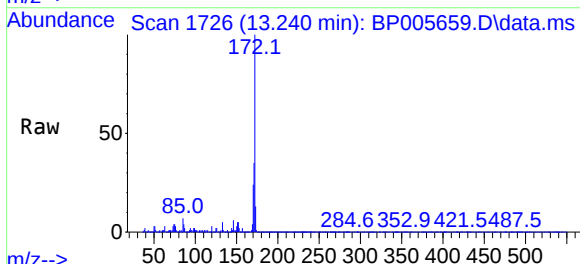
Instrument :
BNA_P
ClientSampleId :
SA-1

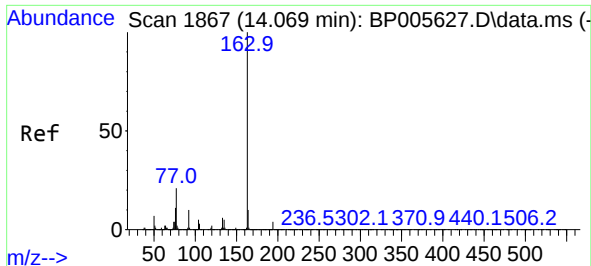
Tgt Ion:330 Resp: 540817
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 31.8 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 61.99 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

Tgt Ion:172 Resp: 1762814
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.9 19.6 29.4

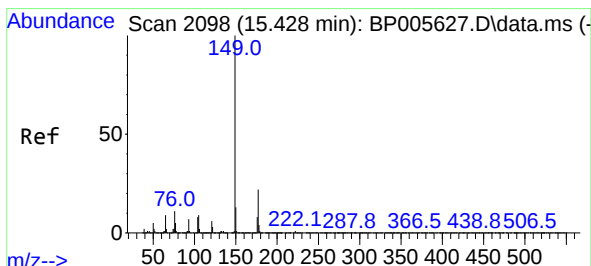
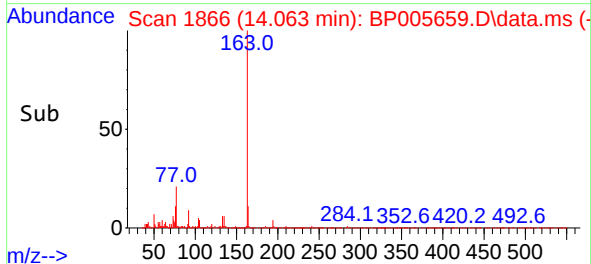
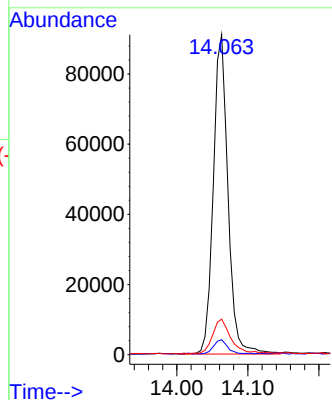
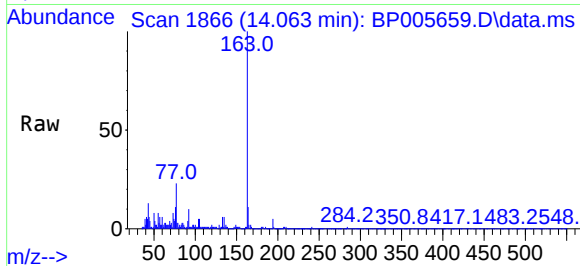




#50
Dimethylphthalate
Concen: 4.36 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

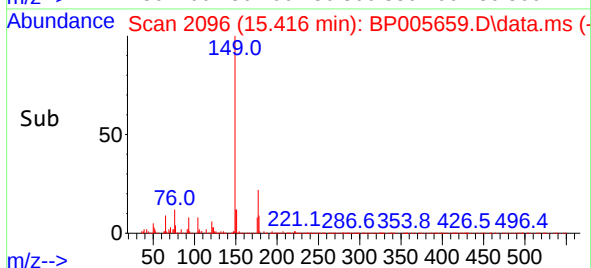
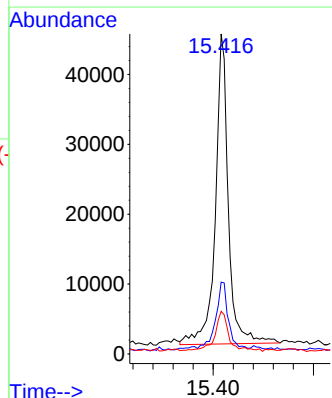
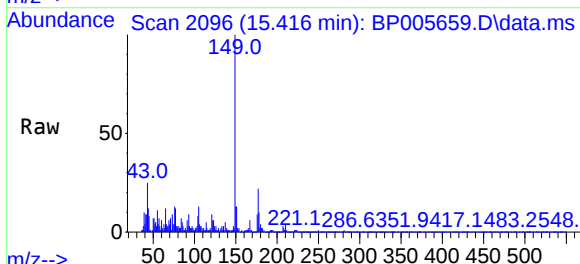
Instrument :
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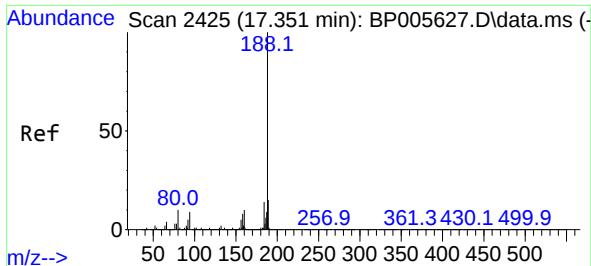
Tgt Ion:	163	Resp:	130654
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.9	5.9
164	11.1	8.1	12.1



#60
Diethylphthalate
Concen: 2.65 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

Tgt Ion:	149	Resp:	79476
Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.2	28.8
150	13.3	9.9	14.9

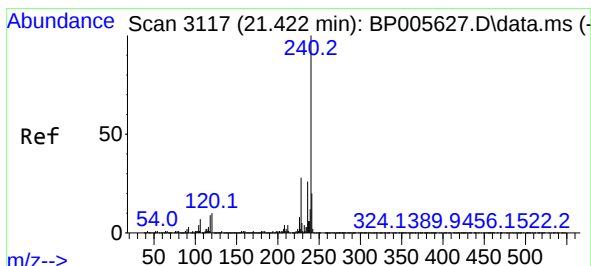
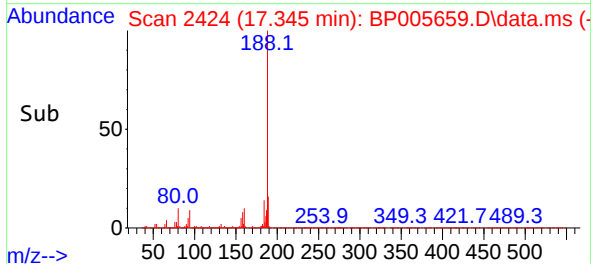
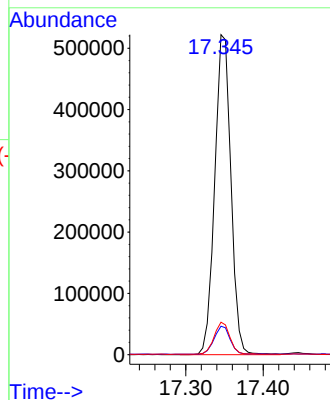
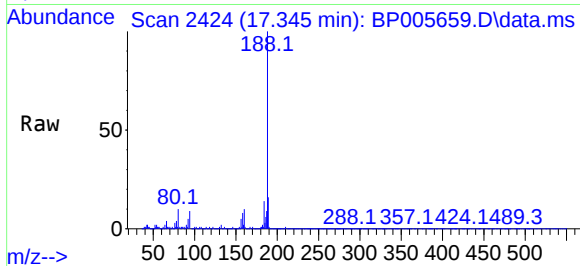




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

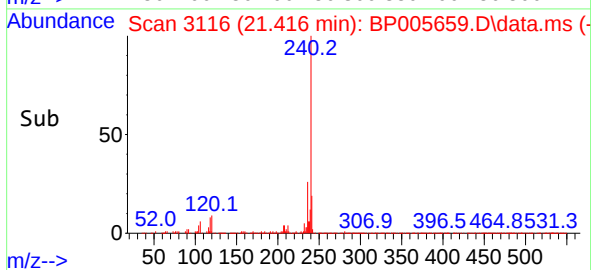
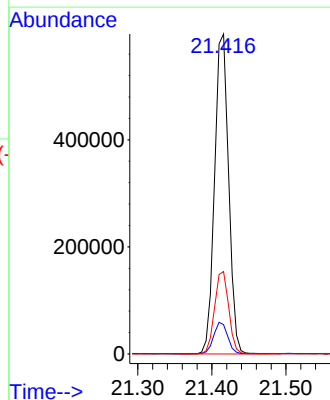
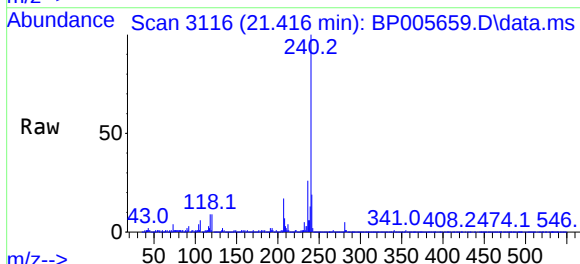
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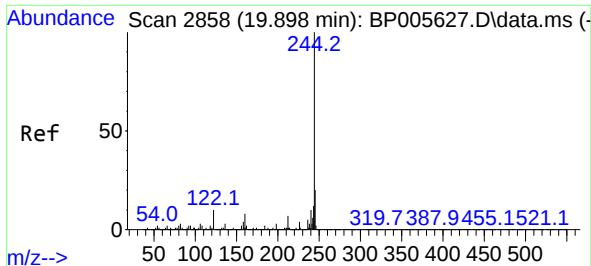
Tgt Ion:188 Resp: 756071
Ion Ratio Lower Upper
188 100
94 8.9 5.0 7.6#
80 10.2 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

Tgt Ion:240 Resp: 785828
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.2#
236 25.8 20.2 30.2

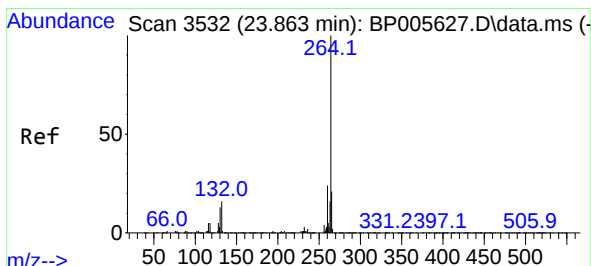
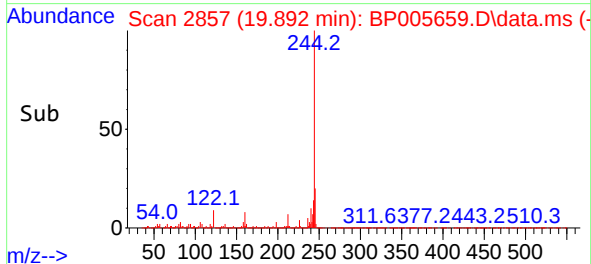
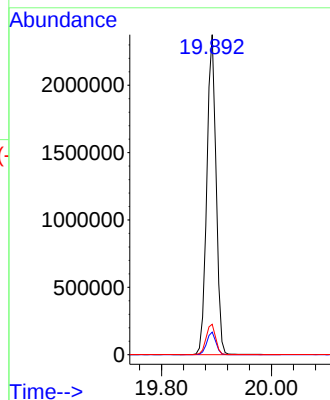
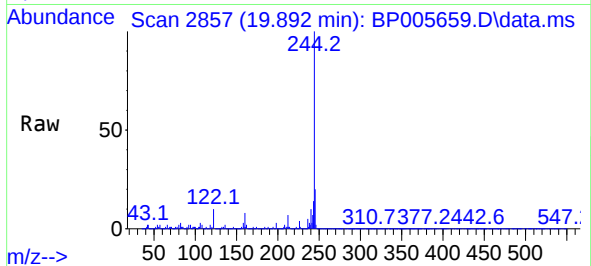




#79
Terphenyl-d14
Concen: 65.89 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

Instrument :
BNA_P
ClientSampled :
SA-1

Tgt Ion:244 Resp: 2759268
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.5 5.2 7.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.851 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP005659.D
Acq: 01 Jun 2021 17:02

Tgt Ion:264 Resp: 966917
Ion Ratio Lower Upper
264 100
260 24.2 20.6 30.8
265 22.5 19.0 28.6

