

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060321\
 Data File : BP005692.D
 Acq On : 03 Jun 2021 18:06
 Operator : CG/JU
 Sample : M2569-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA0

Quant Time: Jun 04 01:03:33 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	7.981	152	148513	20.00	ng	-0.01
21) Naphthalene-d8	10.793	136	559722	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	328695	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	675478	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	715841	20.00	ng	# 0.00
86) Perylene-d12	23.857	264	834709	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1256488	131.54	ng	0.00
7) Phenol-d6	7.146	99	1401424	107.62	ng	0.00
23) Nitrobenzene-d5	9.146	82	1081139	107.42	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	744950	176.74	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	2334871	94.01	ng	0.00
79) Terphenyl-d14	19.892	244	3650642	95.69	ng	0.00

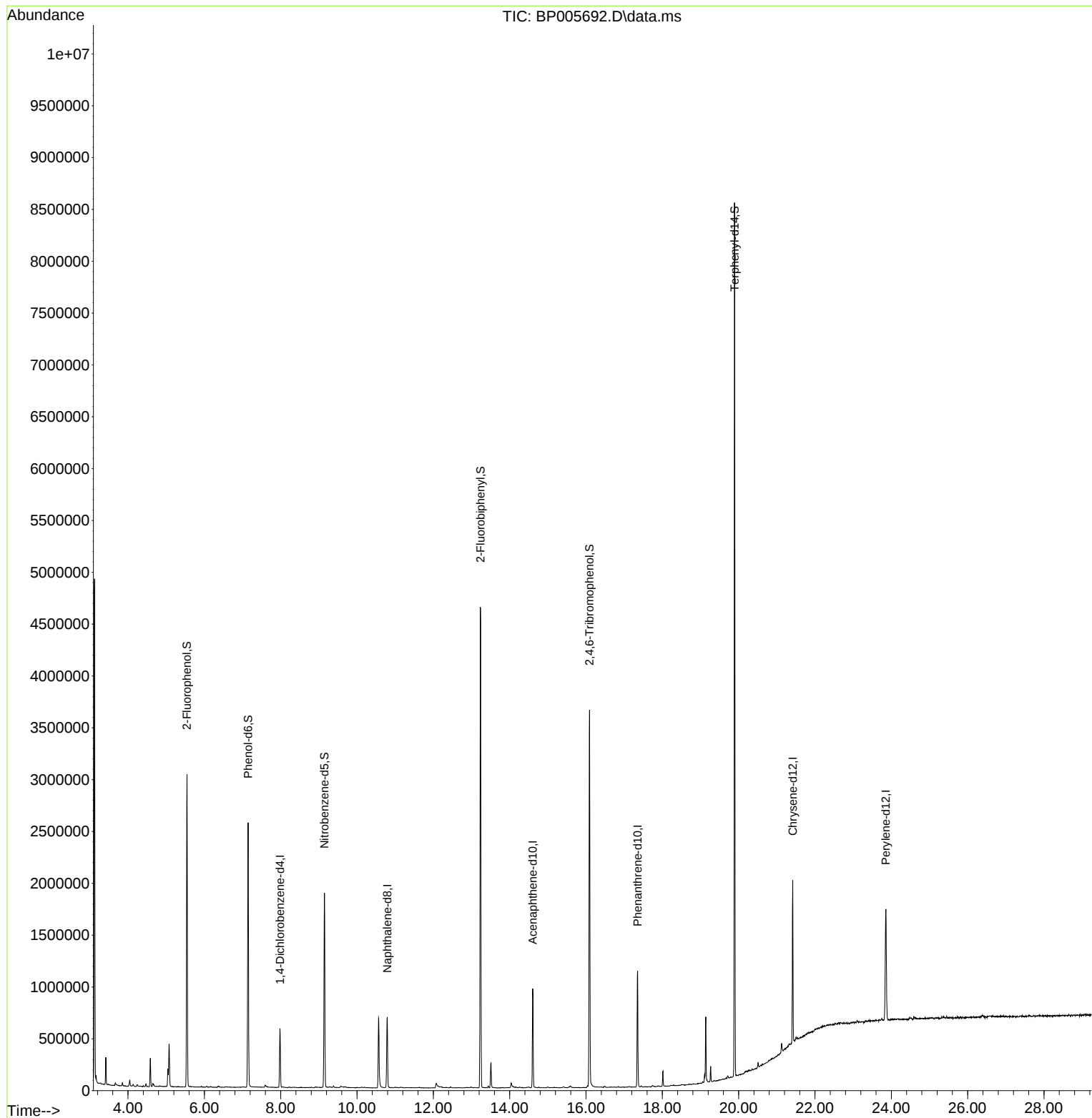
Target Compounds	Qvalue

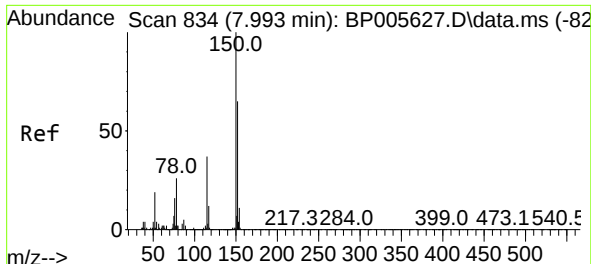
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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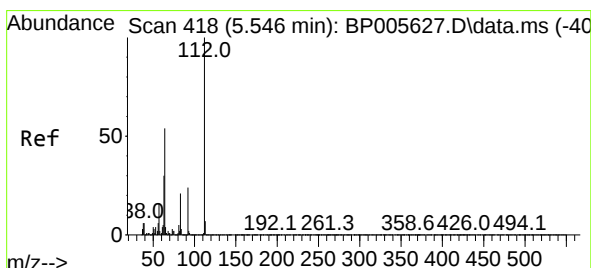
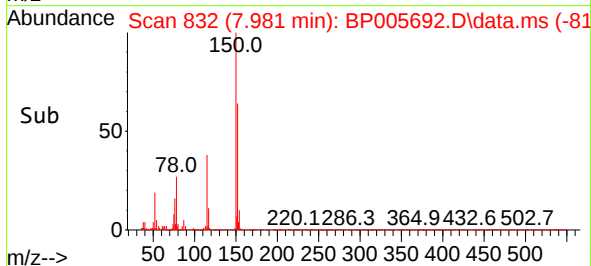
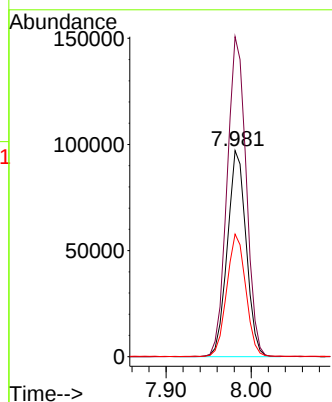
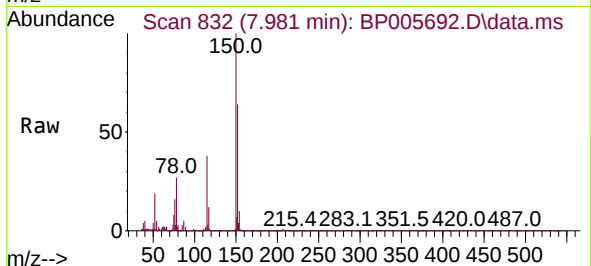




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.012 min
Lab File: BP005692.D
Acq: 03 Jun 2021 18:06

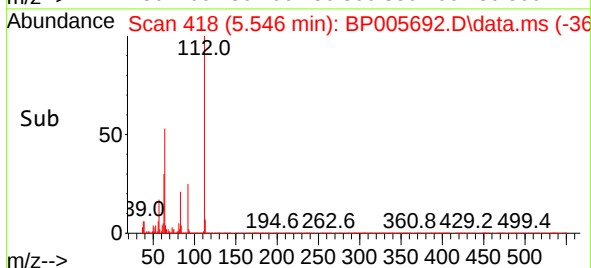
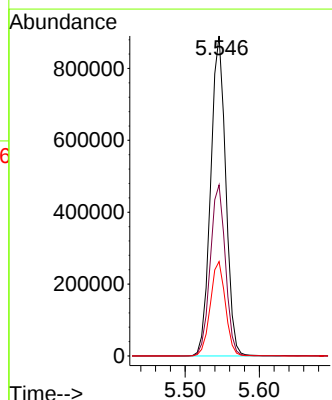
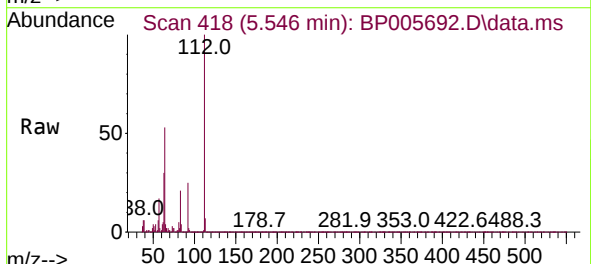
Instrument :
BNA_P
ClientSampleId :
C0AA0

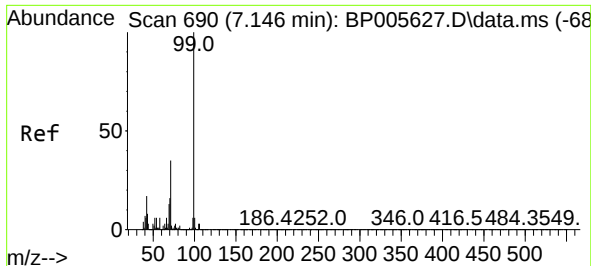
Tgt Ion:152 Resp: 148513
Ion Ratio Lower Upper
152 100
150 155.3 119.8 179.8
115 59.5 49.0 73.4



#5
2-Fluorophenol
Concen: 131.54 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005692.D
Acq: 03 Jun 2021 18:06

Tgt Ion:112 Resp: 1256488
Ion Ratio Lower Upper
112 100
64 53.5 33.6 50.4#
63 29.5 18.6 27.8#

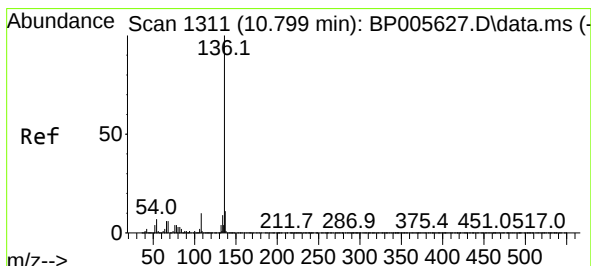
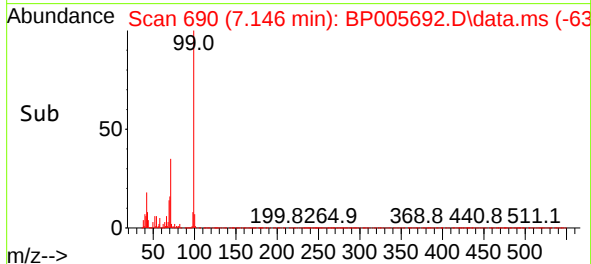
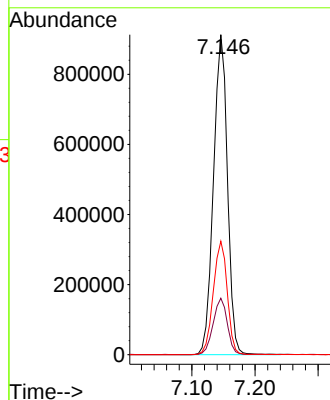
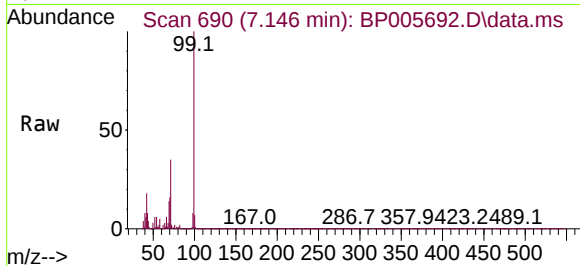




#7
Phenol-d6
Concen: 107.62 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005692.D
Acq: 03 Jun 2021 18:06

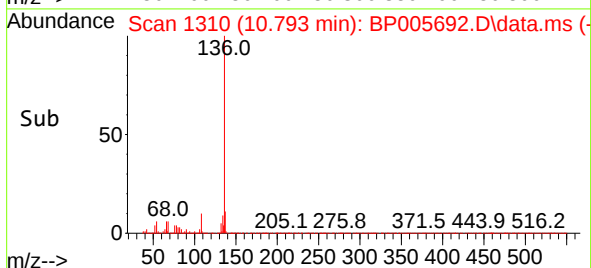
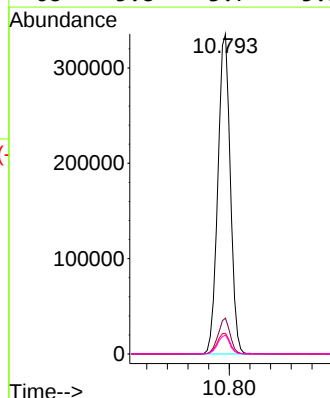
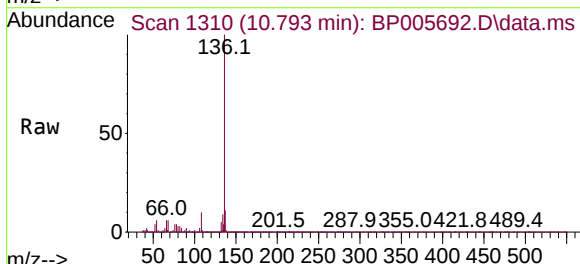
Instrument :
BNA_P
ClientSampleId :
C0AA0

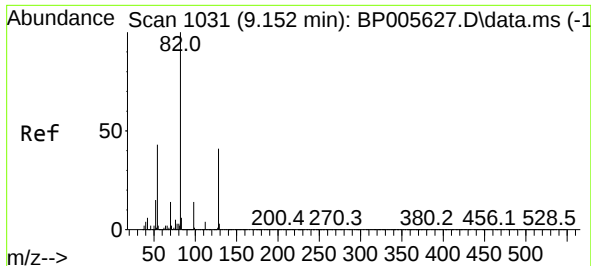
Tgt Ion: 99 Resp: 1401424
Ion Ratio Lower Upper
99 100
42 17.7 12.9 19.3
71 35.4 26.7 40.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005692.D
Acq: 03 Jun 2021 18:06

Tgt Ion:136 Resp: 559722
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.5 5.0 7.4
68 5.8 3.7 5.5#

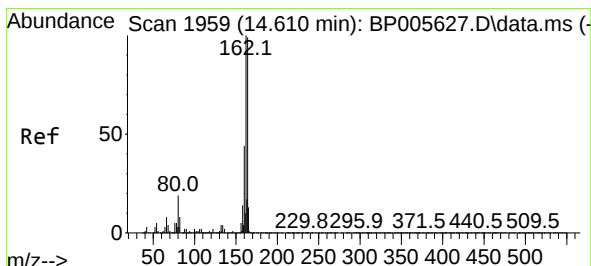
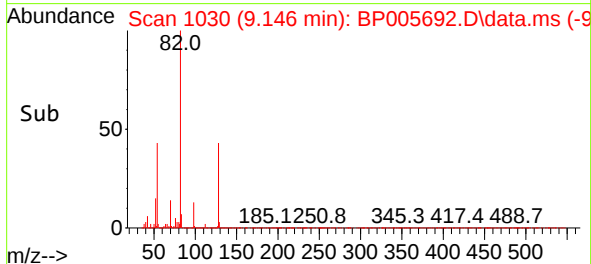
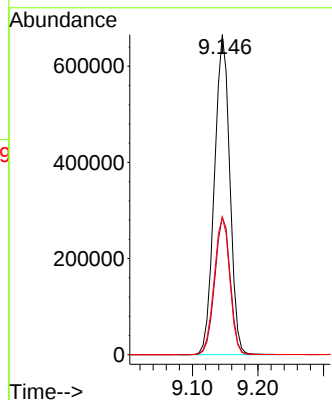
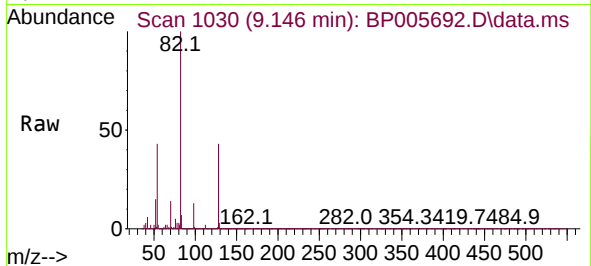




#23
Nitrobenzene-d5
Concen: 107.42 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005692.D
Acq: 03 Jun 2021 18:06

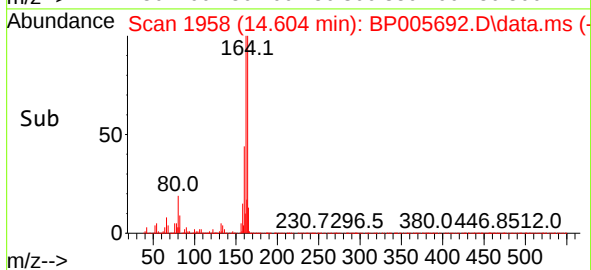
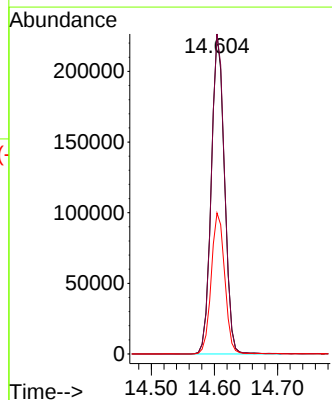
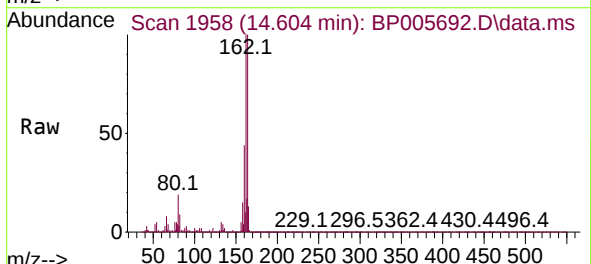
Instrument :
BNA_P
ClientSampleId :
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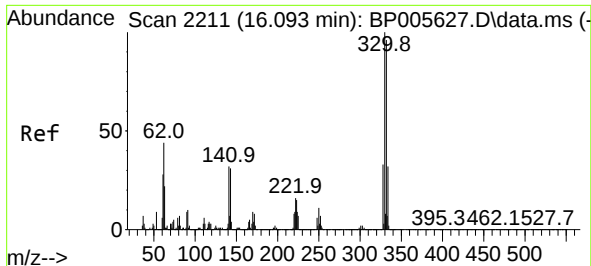
Tgt Ion: 82 Resp: 1081139
Ion Ratio Lower Upper
82 100
128 43.0 30.5 45.7
54 42.9 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005692.D
Acq: 03 Jun 2021 18:06

Tgt Ion: 164 Resp: 328695
Ion Ratio Lower Upper
164 100
162 99.9 73.5 110.3
160 44.0 40.6 61.0

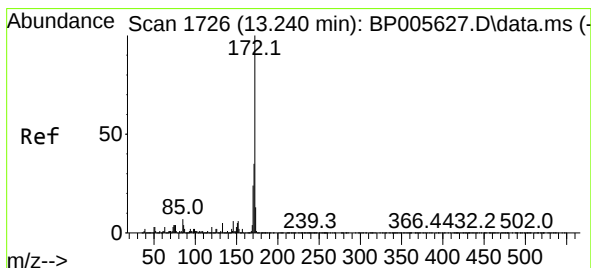
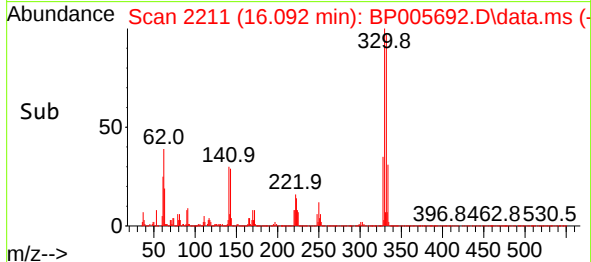
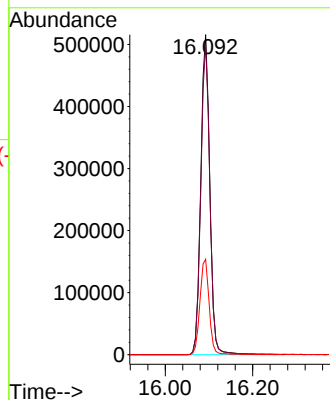
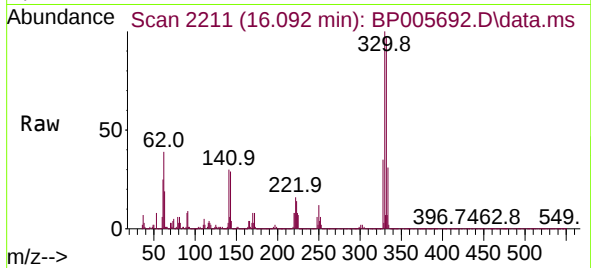




#42
2,4,6-Tribromophenol
Concen: 176.74 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005692.D
Acq: 03 Jun 2021 18:06

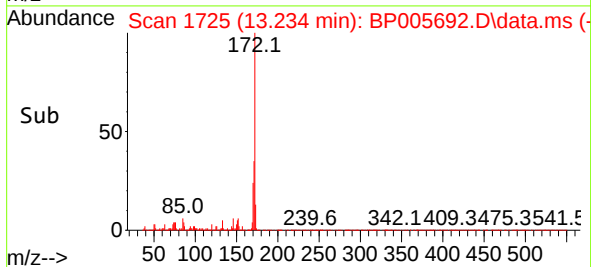
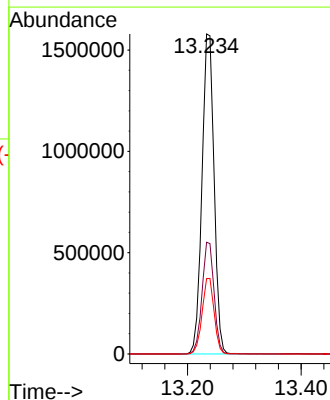
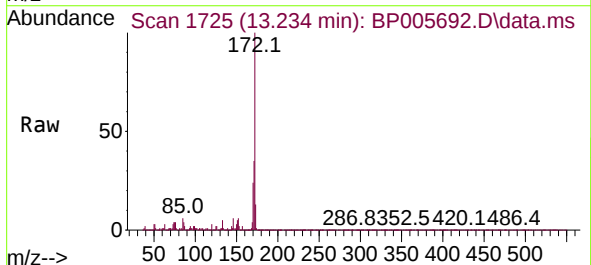
Instrument :
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ClientSampleId :
C0AA0

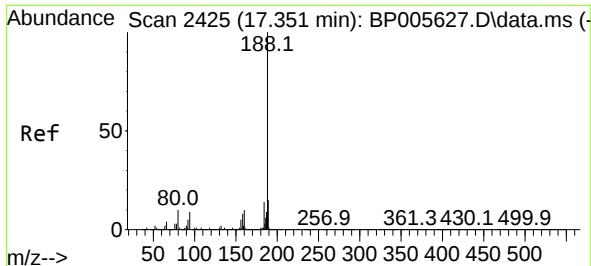
Tgt Ion:330 Resp: 744950
Ion Ratio Lower Upper
330 100
332 96.8 76.3 114.5
141 30.5 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 94.01 ng
RT: 13.234 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP005692.D
Acq: 03 Jun 2021 18:06

Tgt Ion:172 Resp: 2334871
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.5 19.6 29.4

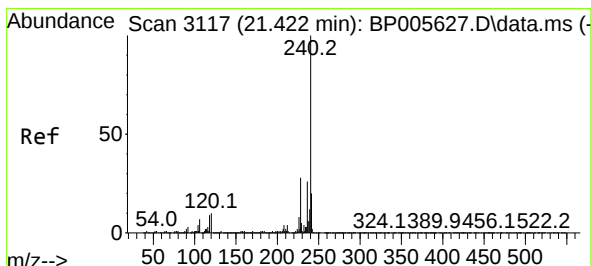
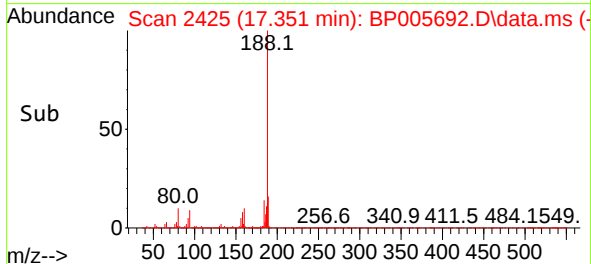
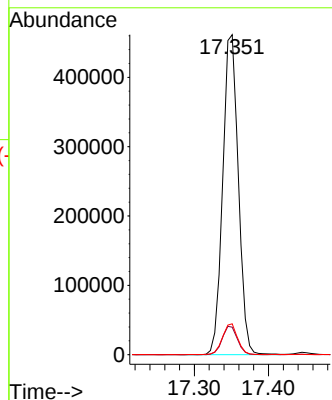
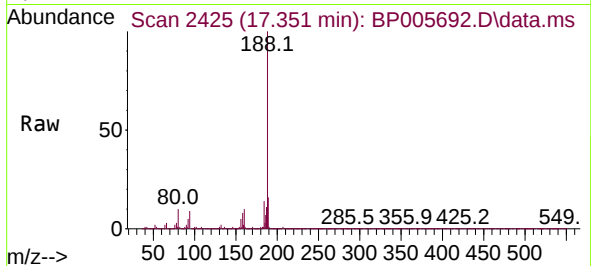




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005692.D
Acq: 03 Jun 2021 18:06

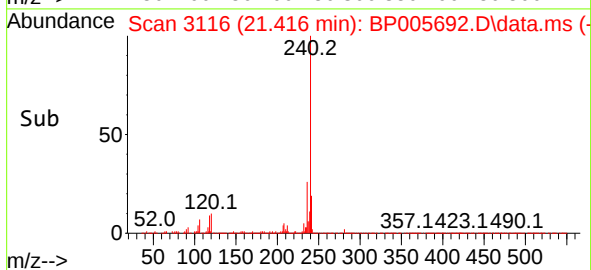
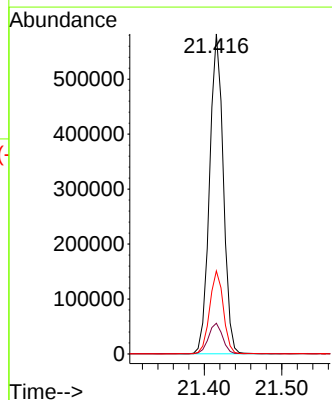
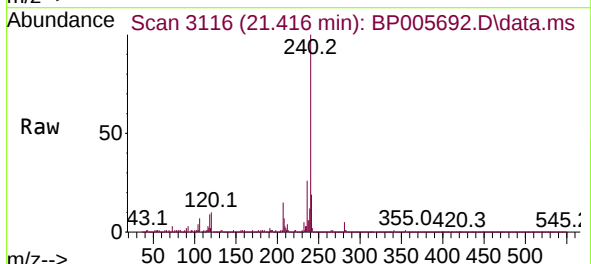
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ClientSampleId :
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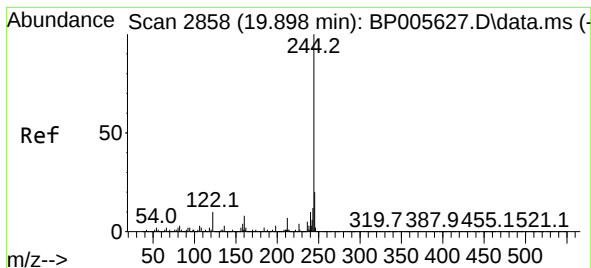
Tgt Ion:188 Resp: 675478
Ion Ratio Lower Upper
188 100
94 8.6 5.0 7.6#
80 9.6 5.9 8.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005692.D
Acq: 03 Jun 2021 18:06

Tgt Ion:240 Resp: 715841
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 26.0 20.2 30.2





#79

Terphenyl-d14

Concen: 95.69 ng

RT: 19.892 min Scan# 2857

Delta R.T. -0.006 min

Lab File: BP005692.D

Acq: 03 Jun 2021 18:06

Instrument :

BNA_P

ClientSampleId :

C0AA0

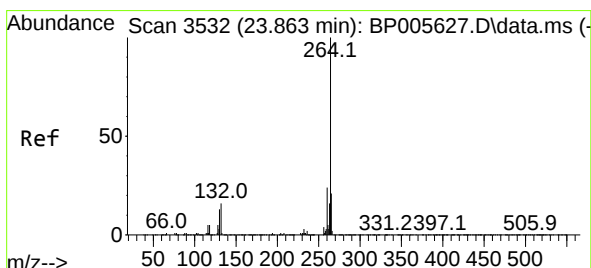
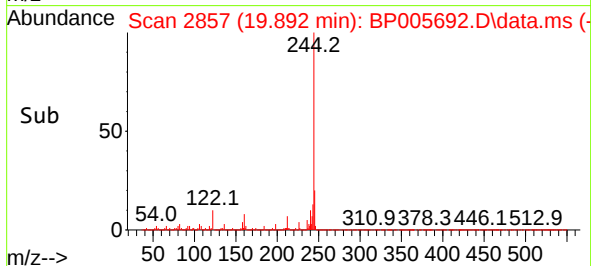
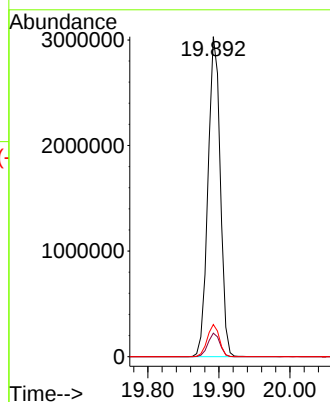
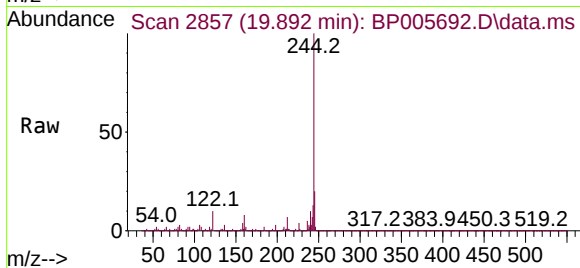
Tgt Ion:244 Resp: 3650642

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: 23.857 min Scan# 3531

Delta R.T. -0.006 min

Lab File: BP005692.D

Acq: 03 Jun 2021 18:06

Tgt Ion:264 Resp: 834709

Ion Ratio Lower Upper

264 100

260 23.9 20.6 30.8

265 22.0 19.0 28.6

