

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060321\
 Data File : BP005689.D
 Acq On : 03 Jun 2021 16:23
 Operator : CG/JU
 Sample : M2569-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA1

Quant Time: Jun 03 16:56:41 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	163199	20.00	ng	-0.01
21) Naphthalene-d8	10.793	136	604900	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	368729	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	785251	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	912257	20.00	ng	# 0.00
86) Perylene-d12	23.857	264	1109398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1271171	121.10	ng	0.00
7) Phenol-d6	7.146	99	1379309	96.39	ng	0.00
23) Nitrobenzene-d5	9.146	82	1063873	97.81	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	991330	209.66	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2530047	90.81	ng	0.00
79) Terphenyl-d14	19.898	244	4390539	90.31	ng	0.00

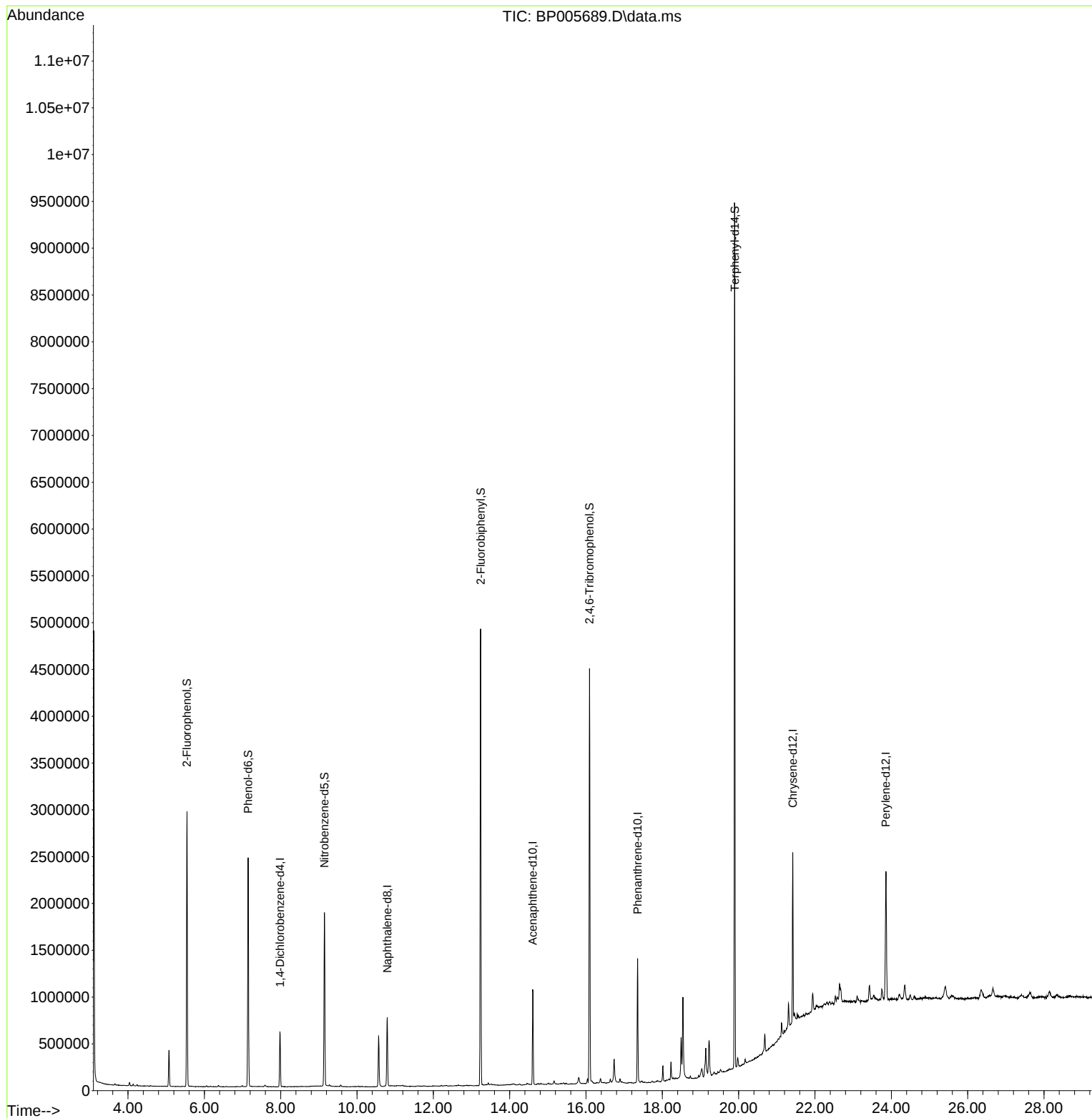
Target Compounds	Qvalue

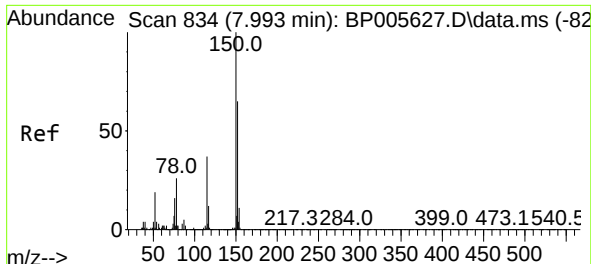
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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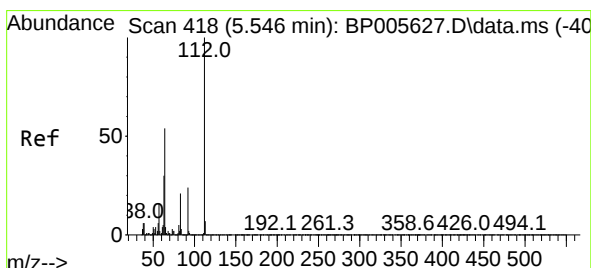
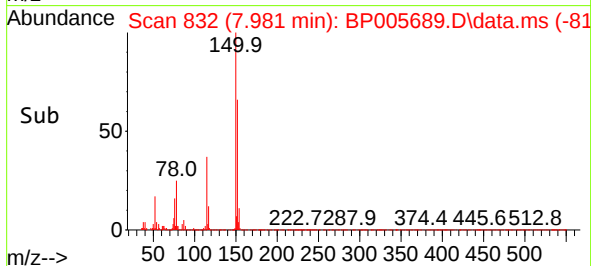
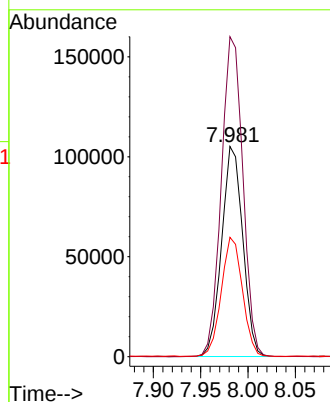
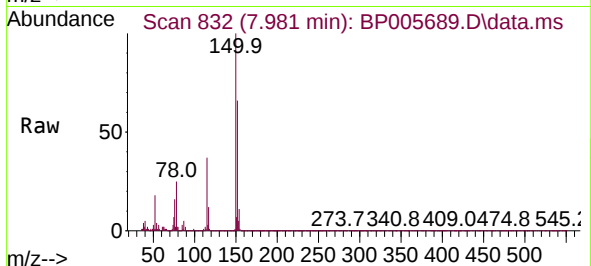




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.012 min
Lab File: BP005689.D
Acq: 03 Jun 2021 16:23

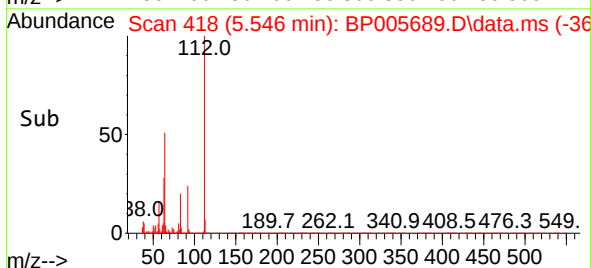
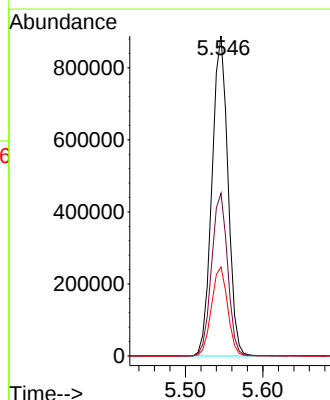
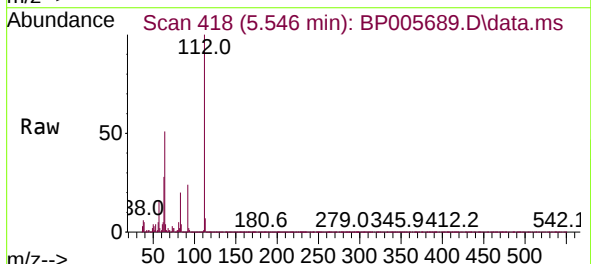
Instrument :
BNA_P
ClientSampleId :
C0AA1

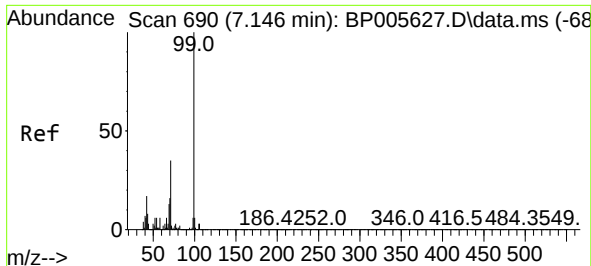
Tgt Ion:152 Resp: 163199
Ion Ratio Lower Upper
152 100
150 152.2 119.8 179.8
115 56.8 49.0 73.4



#5
2-Fluorophenol
Concen: 121.10 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005689.D
Acq: 03 Jun 2021 16:23

Tgt Ion:112 Resp: 1271171
Ion Ratio Lower Upper
112 100
64 50.8 33.6 50.4#
63 27.8 18.6 27.8

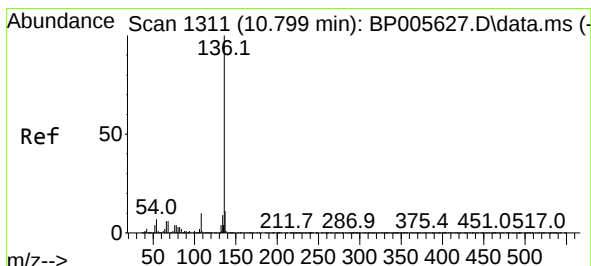
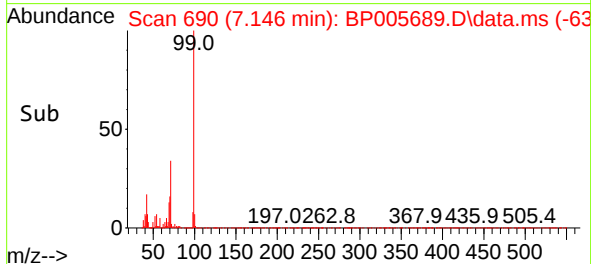
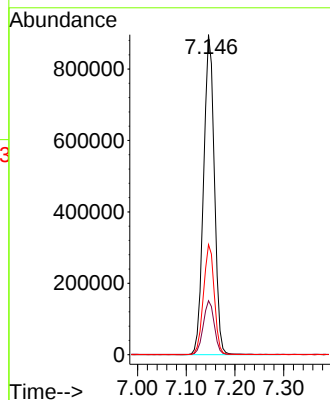
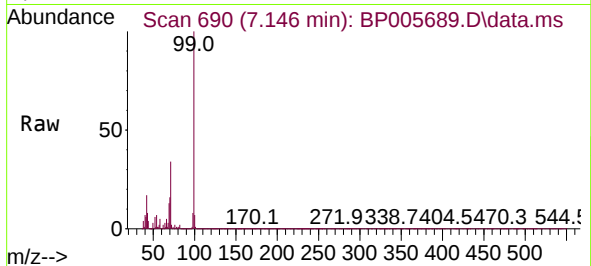




#7
Phenol-d6
Concen: 96.39 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005689.D
Acq: 03 Jun 2021 16:23

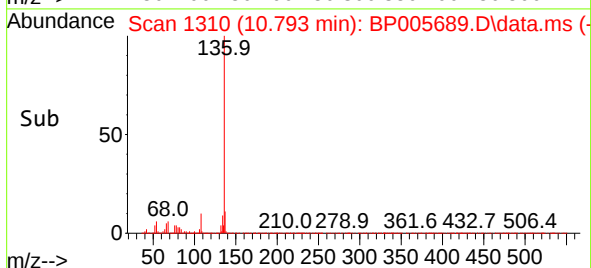
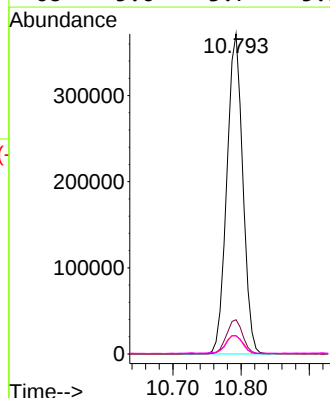
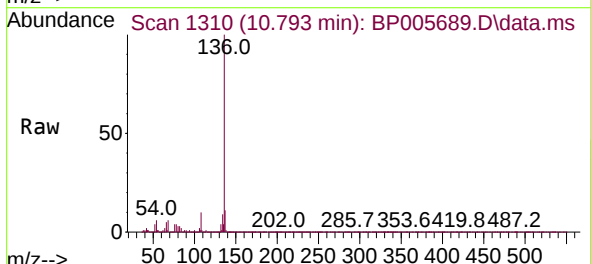
Instrument :
BNA_P
ClientSampleId :
C0AA1

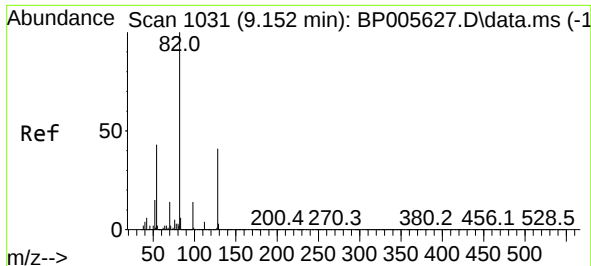
Tgt Ion: 99 Resp: 1379309
Ion Ratio Lower Upper
99 100
42 16.8 12.9 19.3
71 34.4 26.7 40.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005689.D
Acq: 03 Jun 2021 16:23

Tgt Ion:136 Resp: 604900
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 5.7 5.0 7.4
68 5.6 3.7 5.5#

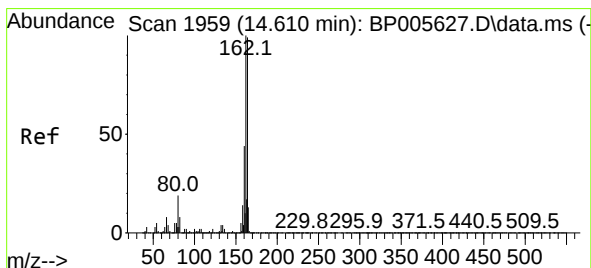
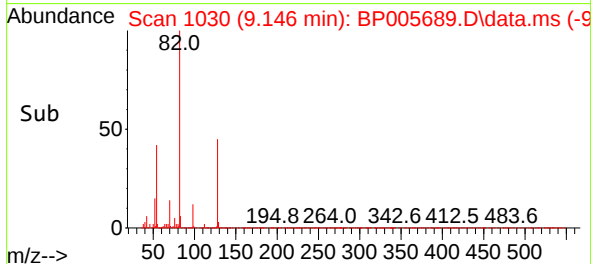
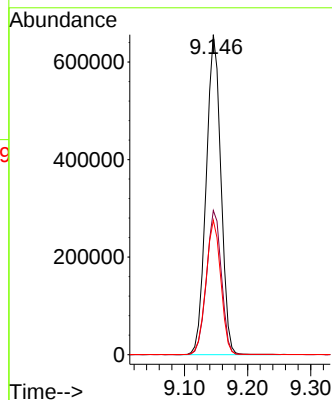
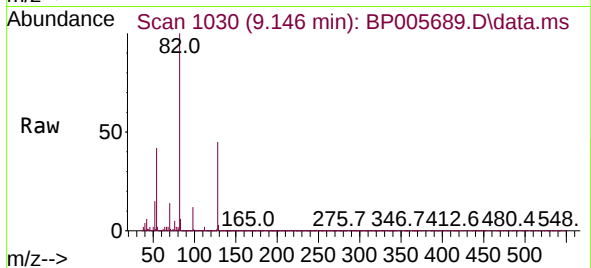




#23
Nitrobenzene-d5
Concen: 97.81 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005689.D
Acq: 03 Jun 2021 16:23

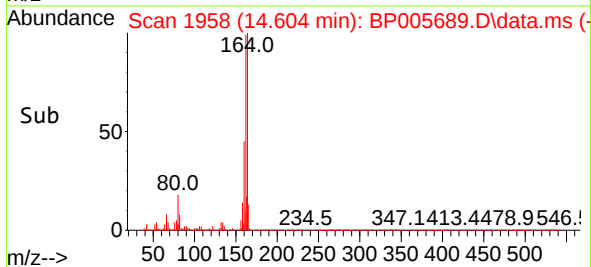
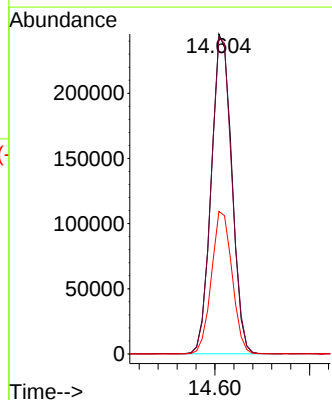
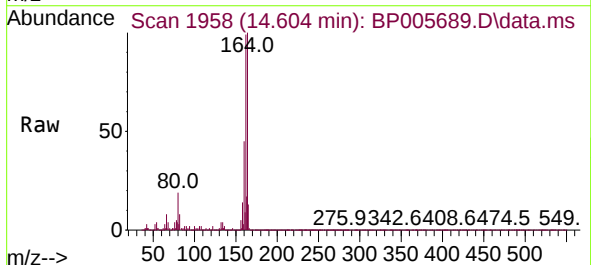
Instrument :
BNA_P
ClientSampleId :
C0AA1

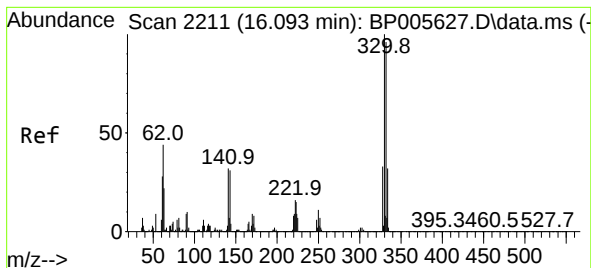
Tgt Ion: 82 Resp: 1063873
Ion Ratio Lower Upper
82 100
128 45.1 30.5 45.7
54 42.0 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005689.D
Acq: 03 Jun 2021 16:23

Tgt Ion: 164 Resp: 368729
Ion Ratio Lower Upper
164 100
162 99.0 73.5 110.3
160 44.5 40.6 61.0

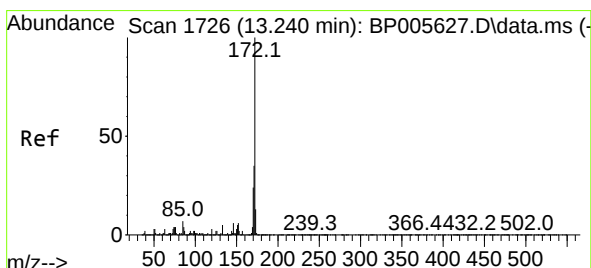
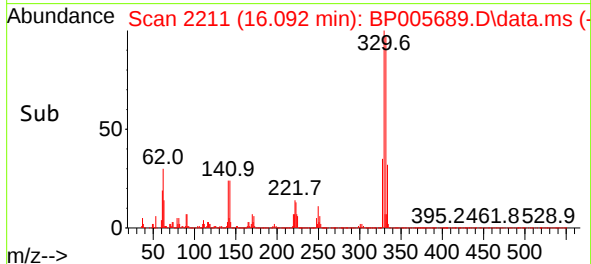
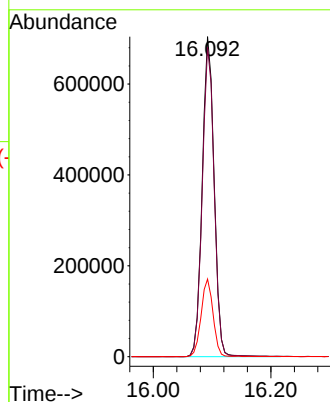
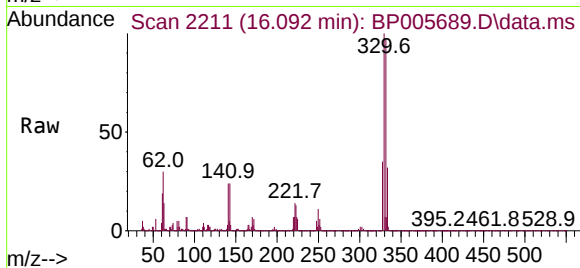




#42
2,4,6-Tribromophenol
Concen: 209.66 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005689.D
Acq: 03 Jun 2021 16:23

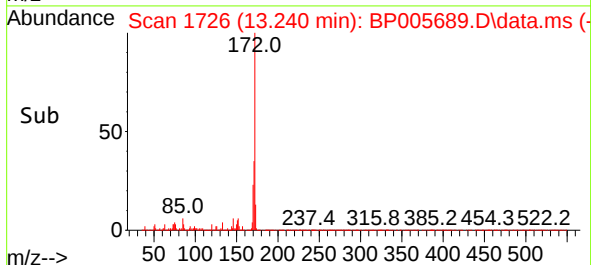
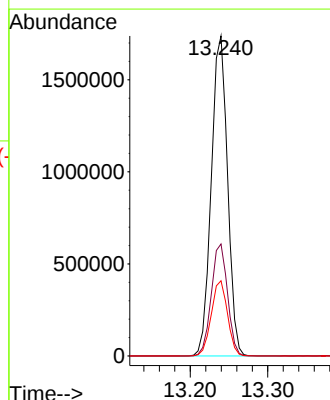
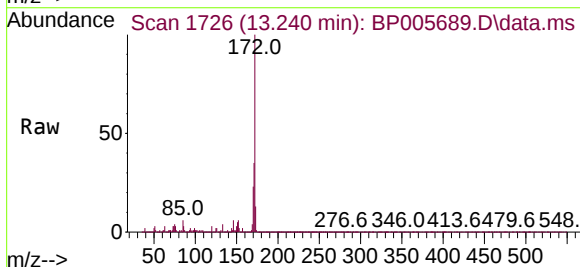
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ClientSampleId :
C0AA1

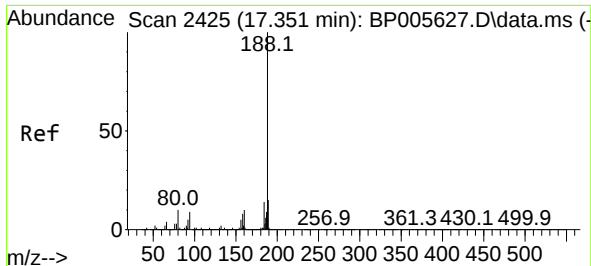
Tgt Ion: 330 Resp: 991330
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 24.3 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 90.81 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005689.D
Acq: 03 Jun 2021 16:23

Tgt Ion: 172 Resp: 2530047
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.5 19.6 29.4

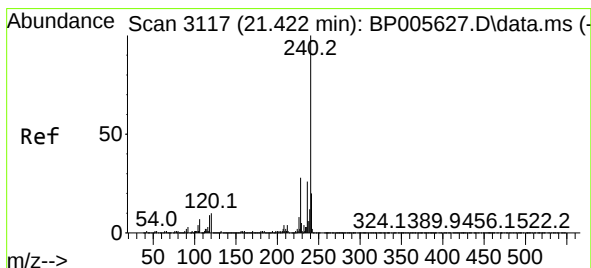
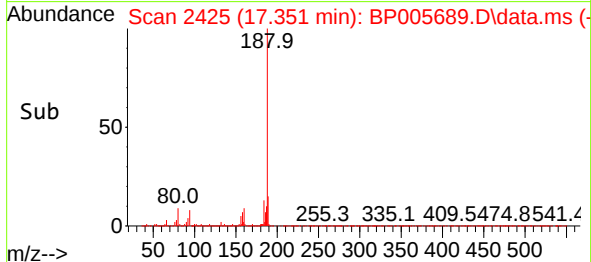
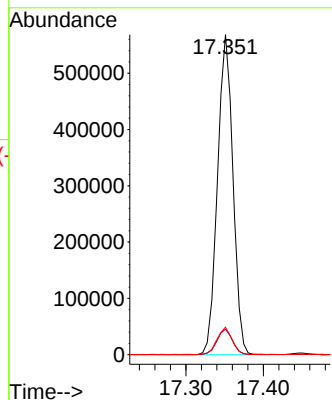
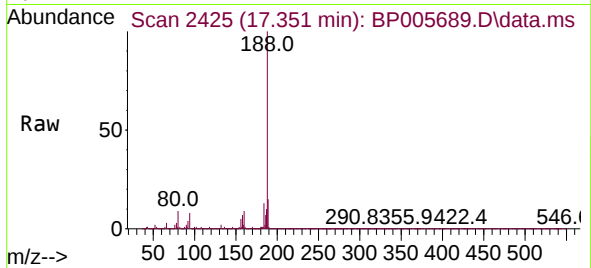




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP005689.D
Acq: 03 Jun 2021 16:23

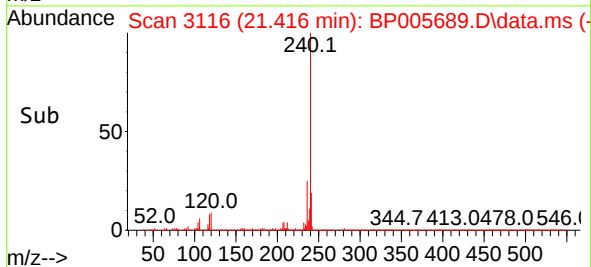
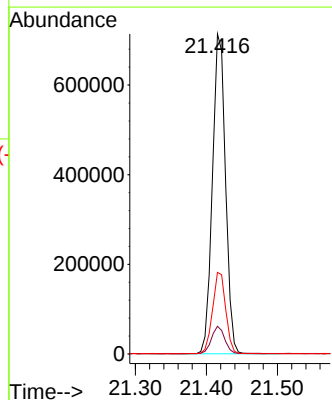
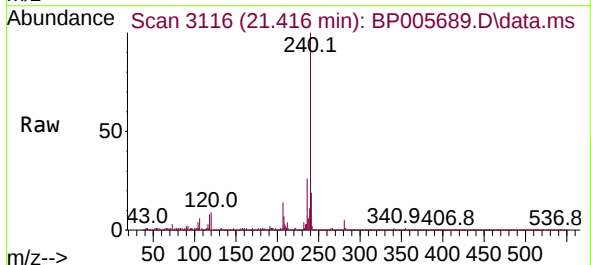
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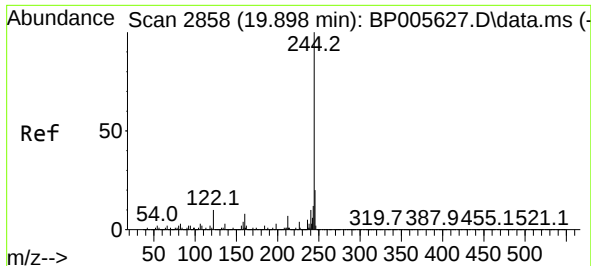
Tgt Ion:188 Resp: 785251
Ion Ratio Lower Upper
188 100
94 8.0 5.0 7.6#
80 8.6 5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005689.D
Acq: 03 Jun 2021 16:23

Tgt Ion:240 Resp: 912257
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 25.5 20.2 30.2

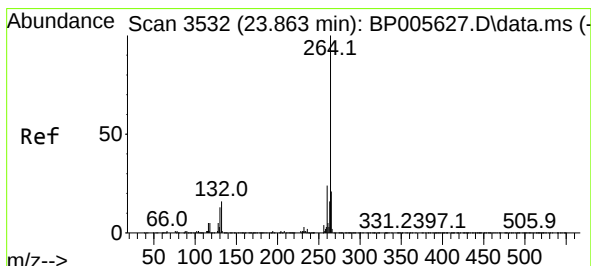
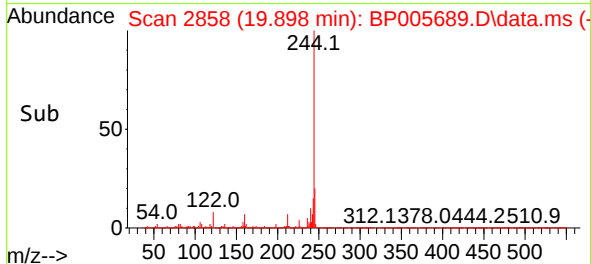
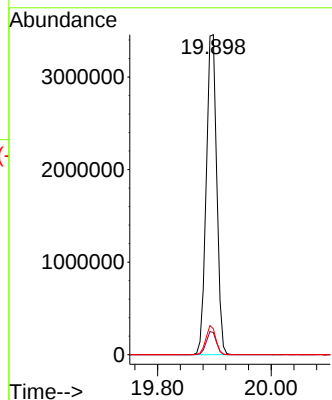
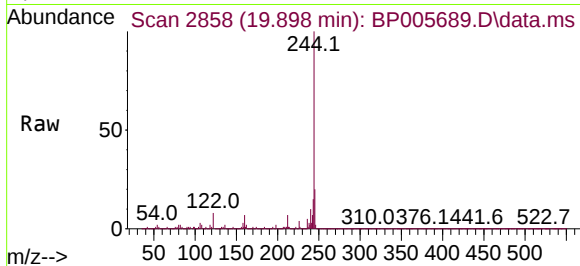




#79
 Terphenyl-d14
 Concen: 90.31 ng
 RT: 19.898 min Scan# 2858
 Delta R.T. -0.000 min
 Lab File: BP005689.D
 Acq: 03 Jun 2021 16:23

Instrument :
 BNA_P
 ClientSampleId :
 C0AA1

Tgt Ion:244 Resp: 4390539
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 8.1 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: BP005689.D
 Acq: 03 Jun 2021 16:23

Tgt Ion:264 Resp: 1109398
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.6 30.8
 265 22.0 19.0 28.6

