

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007893.D
 Acq On : 09 Nov 2021 16:08
 Operator : CG/JU
 Sample : PB140580BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140580BL

Quant Time: Nov 09 16:57:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

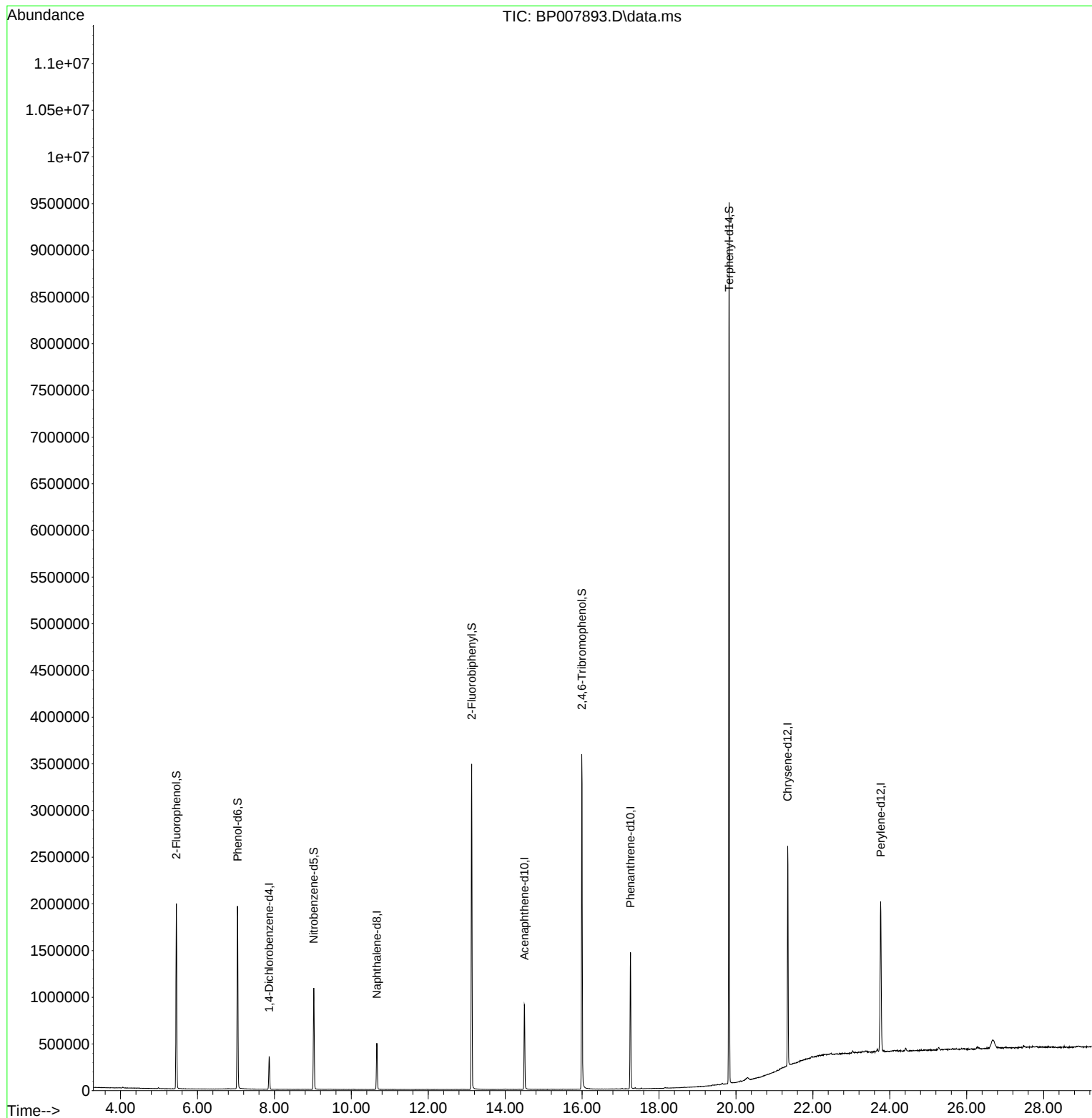
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	97296	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	401753	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	329730	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	875677	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	1166759	20.000	ng	0.00
86) Perylene-d12	23.763	264	1292442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	851186	148.367	ng	0.00
7) Phenol-d6	7.040	99	1107332	133.354	ng	0.00
23) Nitrobenzene-d5	9.022	82	608924	81.418	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	722864	153.614	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1768627	78.113	ng	0.00
79) Terphenyl-d14	19.822	244	4423043	77.193	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	54	Below Cal	#	Qvalue 1

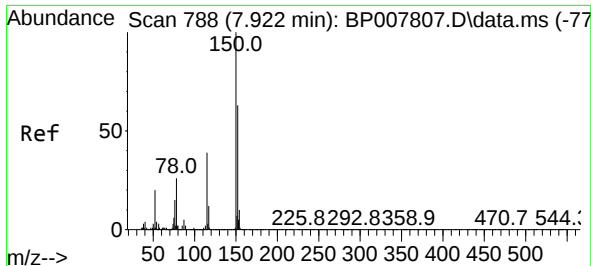
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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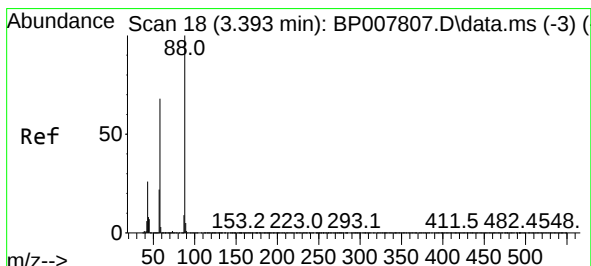
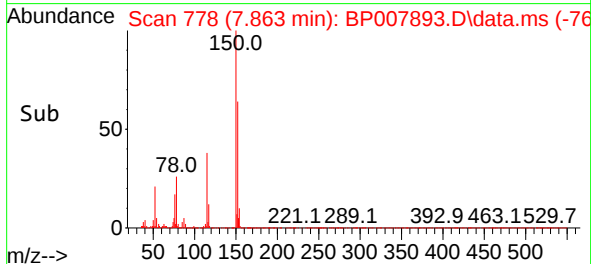
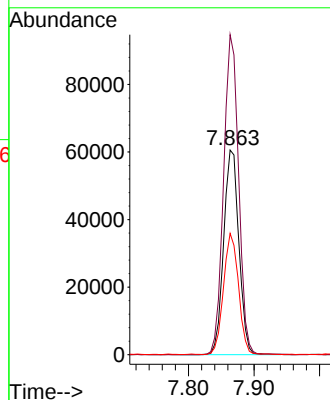
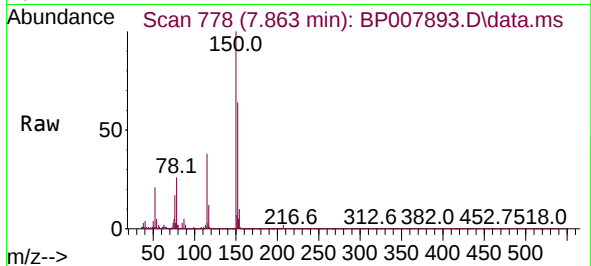




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 7
 Delta R.T. -0.001 min
 Lab File: BP007893.D
 Acq: 09 Nov 2021 16:08

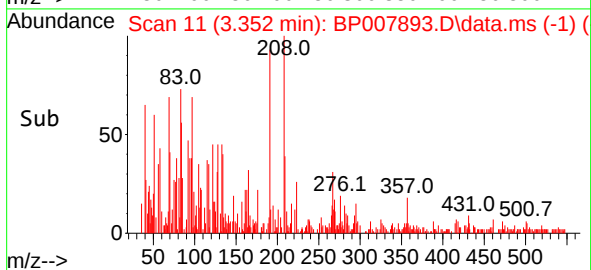
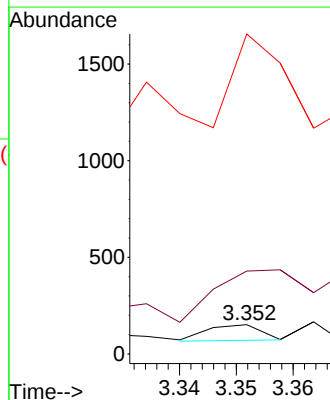
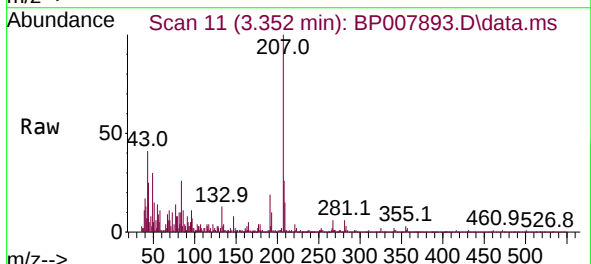
Instrument :
 BNA_P
 ClientSampleId :
 PB140580BL

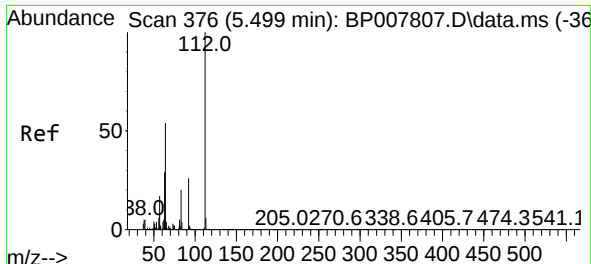
Tgt Ion:152 Resp: 97296
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.1 186.1
 115 59.3 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.352 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP007893.D
 Acq: 09 Nov 2021 16:08

Tgt Ion: 88 Resp: 54
 Ion Ratio Lower Upper
 88 100
 58 981.5 58.1 87.1#
 43 1274.1 22.2 33.4#

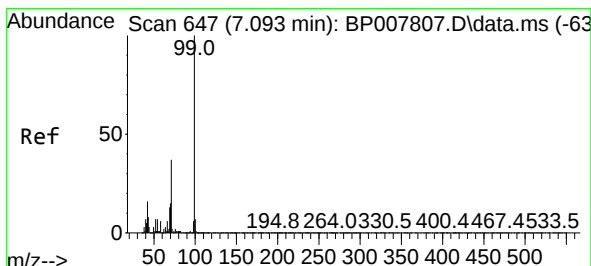
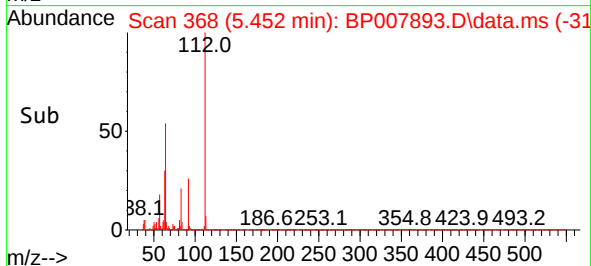
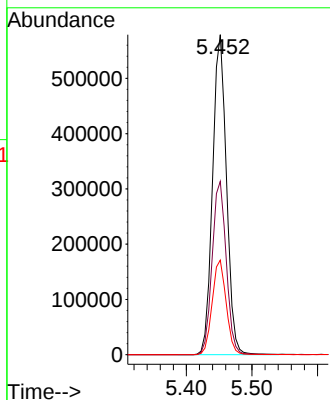
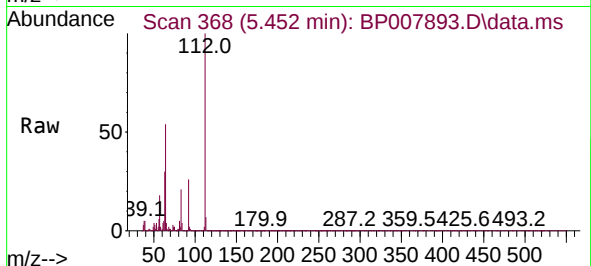




#5
2-Fluorophenol
Concen: 148.367 ng
RT: 5.452 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP007893.D
Acq: 09 Nov 2021 16:08

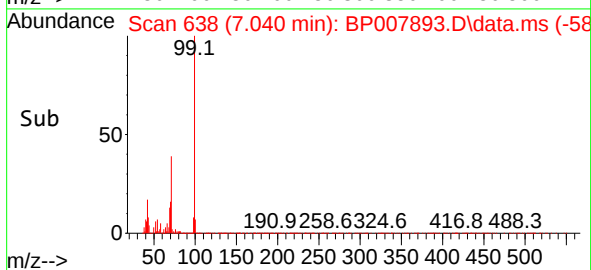
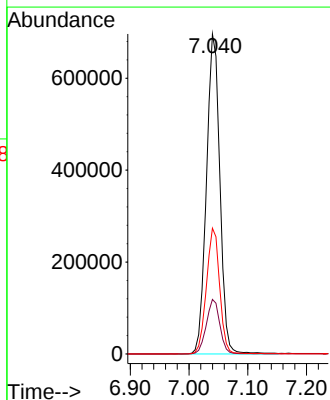
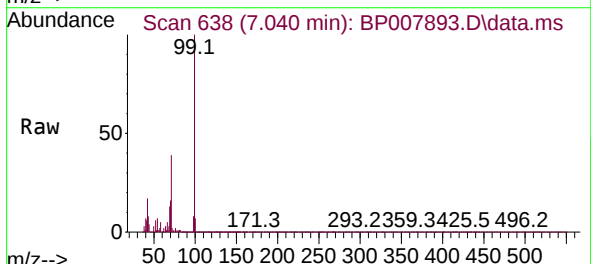
Instrument :
BNA_P
ClientSampleId :
PB140580BL

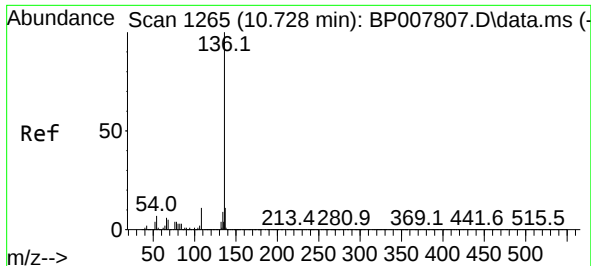
Tgt Ion:112 Resp: 851186
Ion Ratio Lower Upper
112 100
64 54.2 46.6 70.0
63 29.6 25.0 37.6



#7
Phenol-d6
Concen: 133.354 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP007893.D
Acq: 09 Nov 2021 16:08

Tgt Ion: 99 Resp: 1107332
Ion Ratio Lower Upper
99 100
42 17.1 14.9 22.3
71 39.3 29.2 43.8

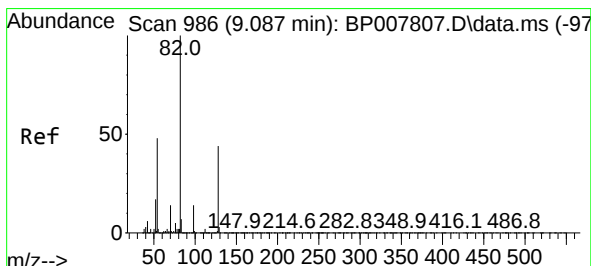
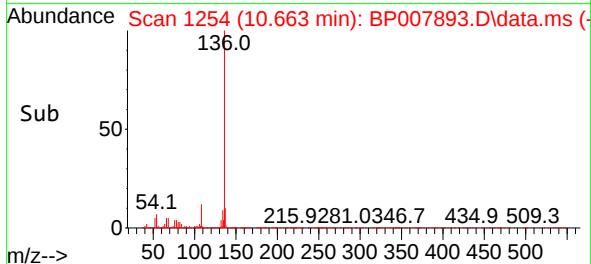
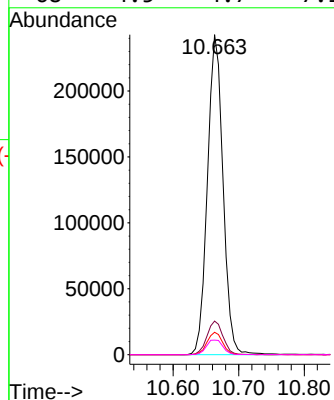
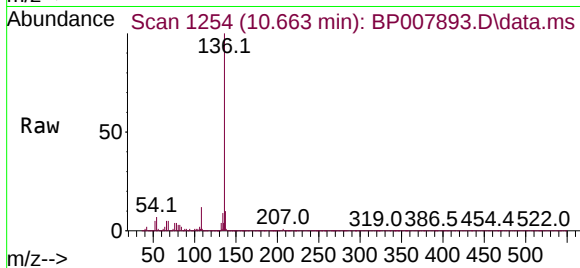




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007893.D
Acq: 09 Nov 2021 16:08

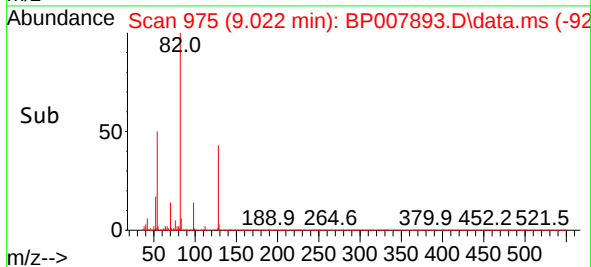
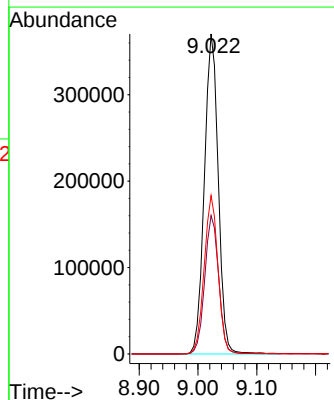
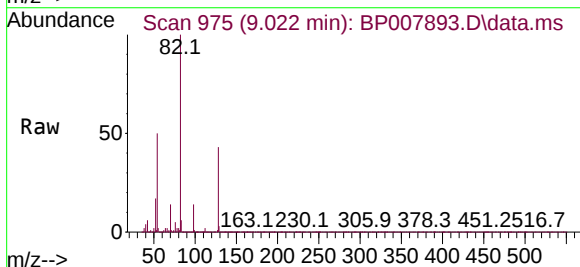
Instrument :
BNA_P
ClientSampleId :
PB140580BL

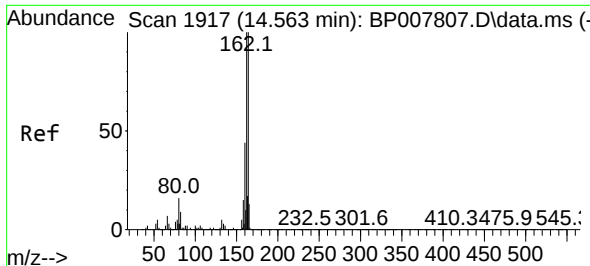
Tgt Ion:136 Resp: 401753
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.0 6.2 9.4
68 4.5 4.7 7.1#



#23
Nitrobenzene-d5
Concen: 81.418 ng
RT: 9.022 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP007893.D
Acq: 09 Nov 2021 16:08

Tgt Ion: 82 Resp: 608924
Ion Ratio Lower Upper
82 100
128 43.3 32.6 48.8
54 49.5 40.4 60.6

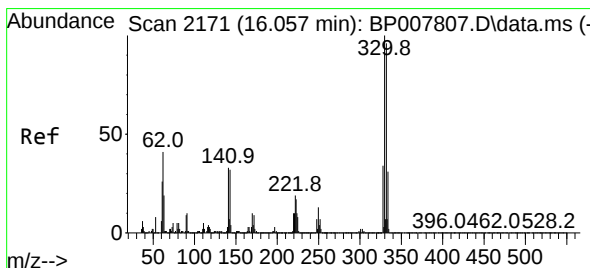
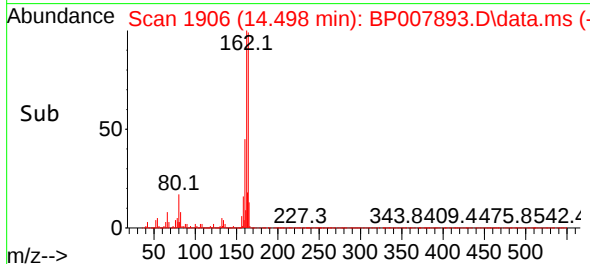
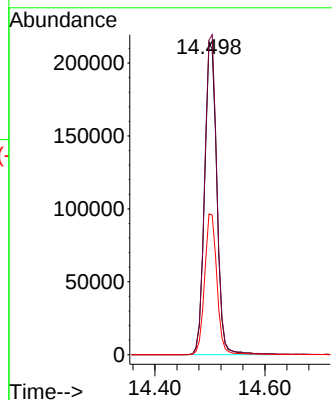
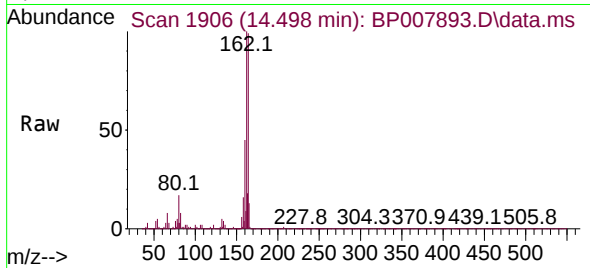




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007893.D
Acq: 09 Nov 2021 16:08

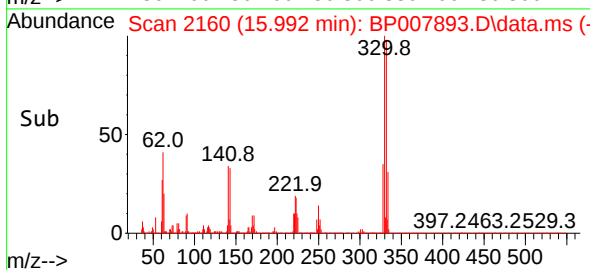
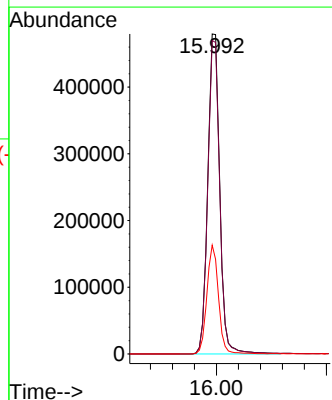
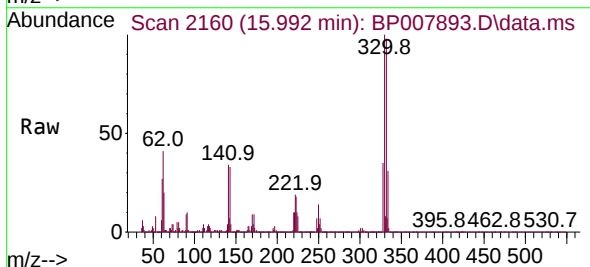
Instrument :
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ClientSampleId :
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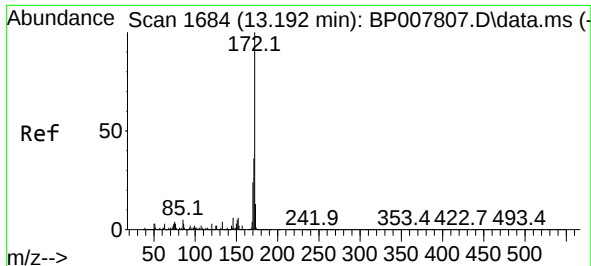
Tgt Ion:164 Resp: 329730
Ion Ratio Lower Upper
164 100
162 100.6 81.1 121.7
160 45.0 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 153.614 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007893.D
Acq: 09 Nov 2021 16:08

Tgt Ion:330 Resp: 722864
Ion Ratio Lower Upper
330 100
332 98.1 78.9 118.3
141 33.0 30.7 46.1

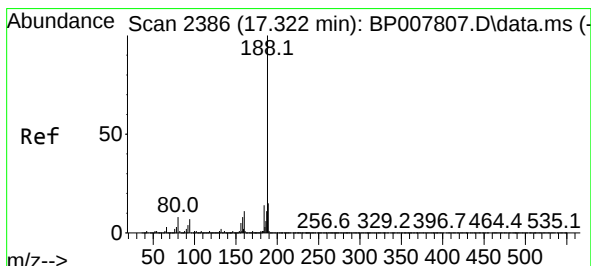
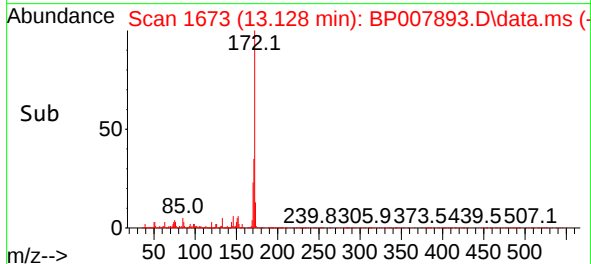
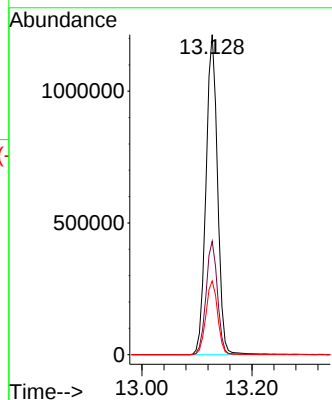
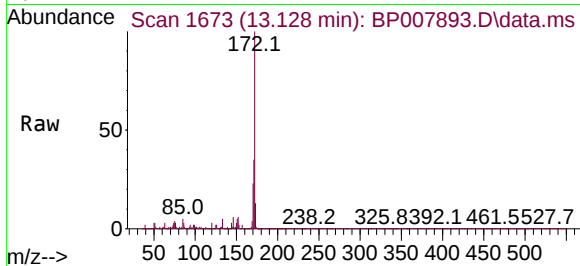




#45
2-Fluorobiphenyl
Concen: 78.113 ng
RT: 13.128 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP007893.D
Acq: 09 Nov 2021 16:08

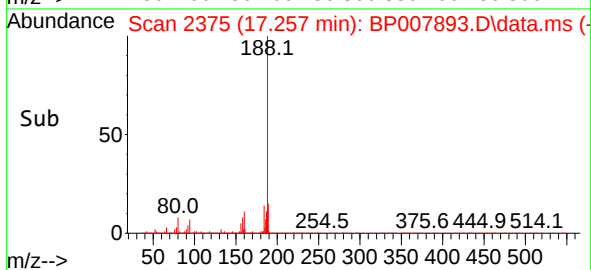
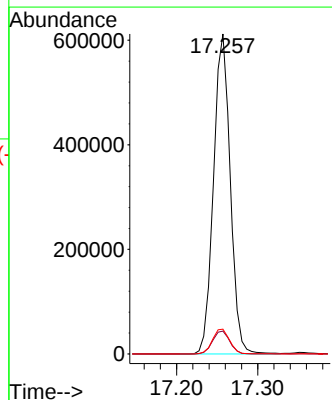
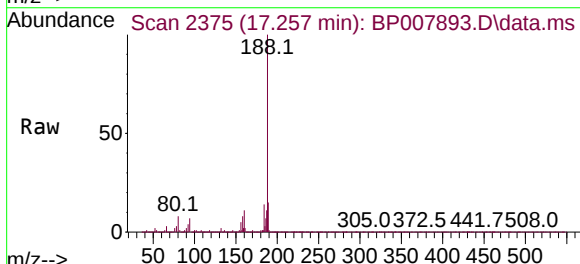
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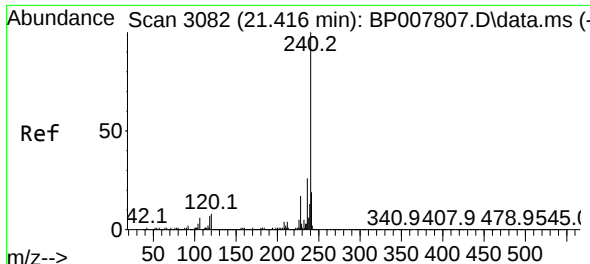
Tgt Ion:172 Resp: 1768627
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.1 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2375
Delta R.T. -0.000 min
Lab File: BP007893.D
Acq: 09 Nov 2021 16:08

Tgt Ion:188 Resp: 875677
Ion Ratio Lower Upper
188 100
94 7.1 7.1 10.7
80 7.7 7.8 11.6#

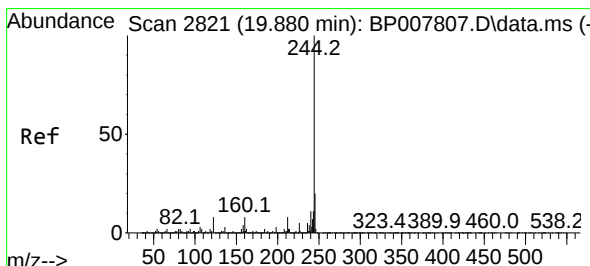
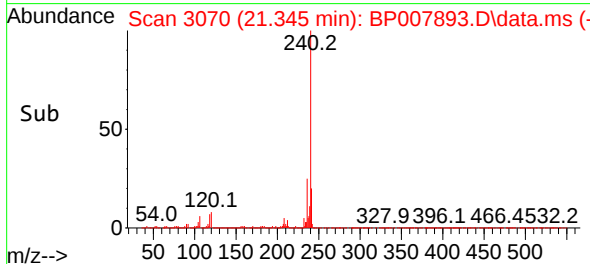
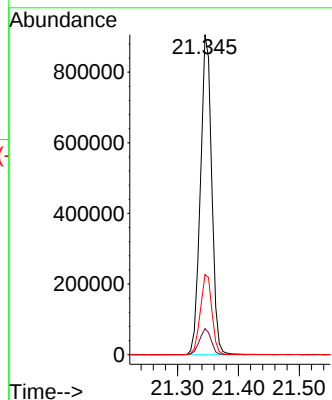
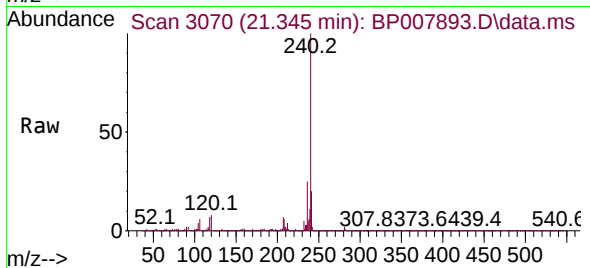




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007893.D
Acq: 09 Nov 2021 16:08

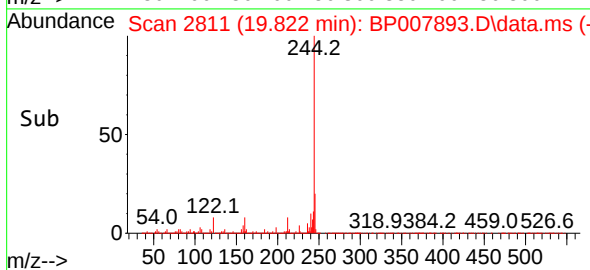
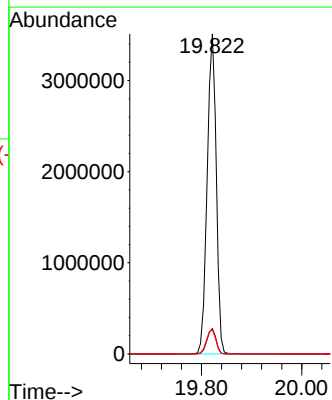
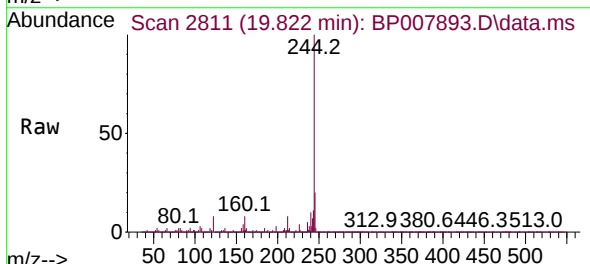
Instrument :
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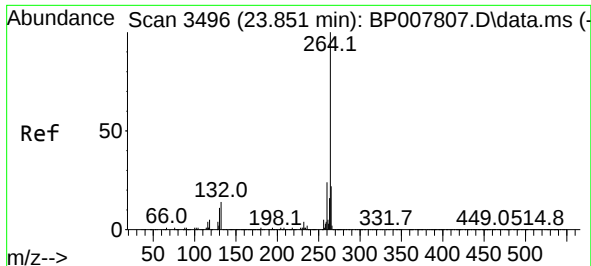
Tgt Ion:240 Resp: 1166759
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.8
236 25.1 20.6 30.8



#79
Terphenyl-d14
Concen: 77.193 ng
RT: 19.822 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BP007893.D
Acq: 09 Nov 2021 16:08

Tgt Ion:244 Resp: 4423043
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.2
122 7.5 7.8 11.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP007893.D
Acq: 09 Nov 2021 16:08

Instrument :
BNA_P
ClientSampleId :
PB140580BL

Tgt Ion:264 Resp: 1292442

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.1	28.7
265	21.6	16.7	25.1

