

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007890.D
 Acq On : 09 Nov 2021 14:16
 Operator : CG/JU
 Sample : M4576-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(9-9.5)RE

Quant Time: Nov 09 14:44:13 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)

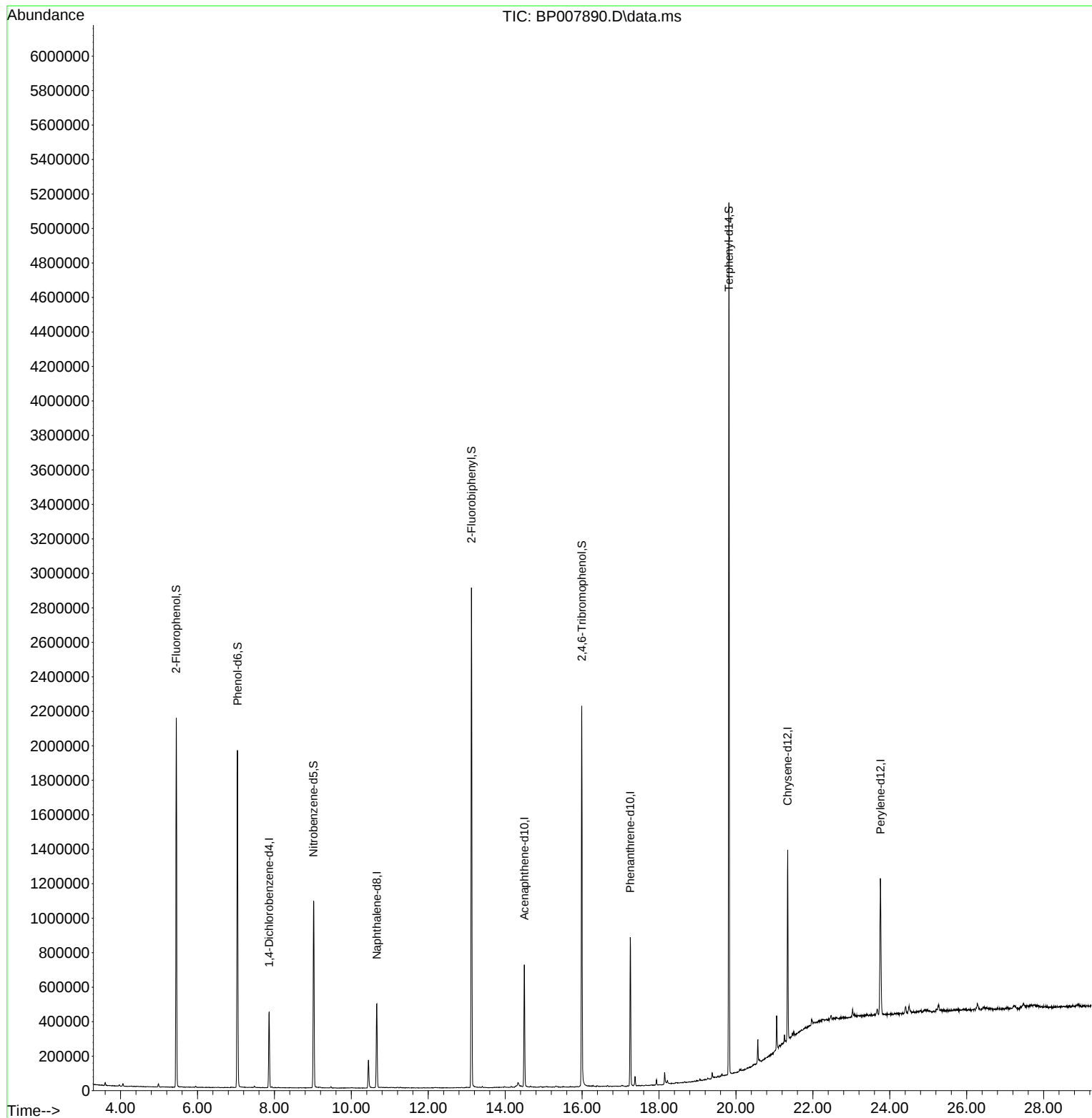
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	120531	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	407070	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	249093	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	526530	20.000	ng	0.00
76) Chrysene-d12	21.345	240	533319	20.000	ng	0.00
86) Perylene-d12	23.757	264	595922	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	913498	128.534	ng	0.00
7) Phenol-d6	7.040	99	1071401	104.154	ng	0.00
23) Nitrobenzene-d5	9.016	82	629241	83.035	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	449613	126.476	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1473779	86.162	ng	0.00
79) Terphenyl-d14	19.816	244	2316118	88.433	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.340	88	227	Below Cal	Qvalue #	71

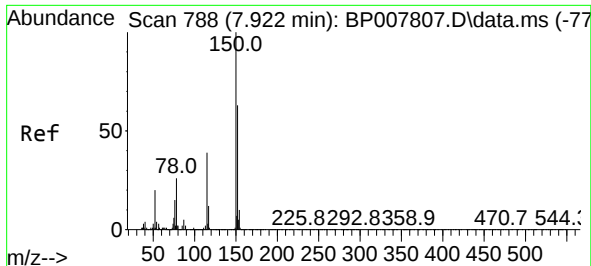
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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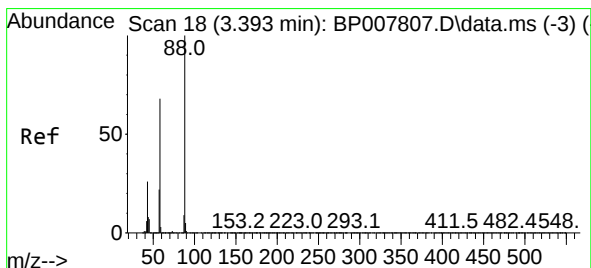
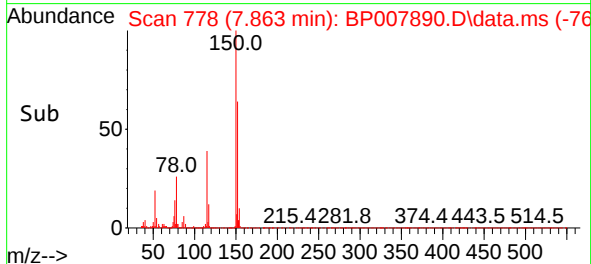
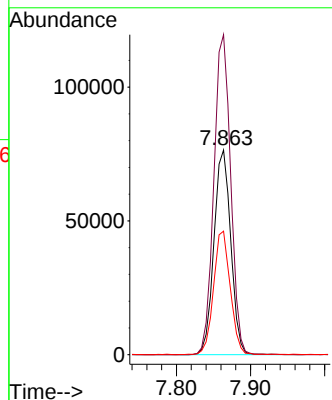
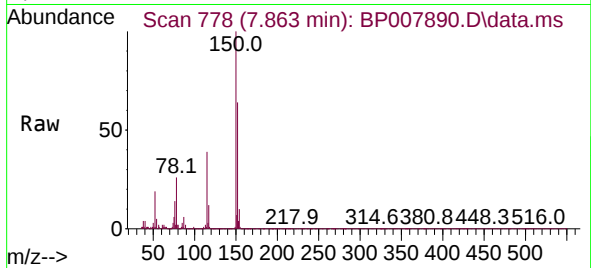




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 7
Delta R.T. -0.001 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

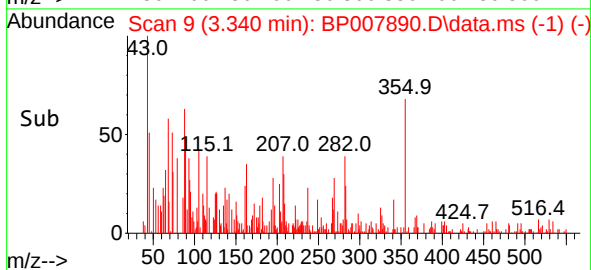
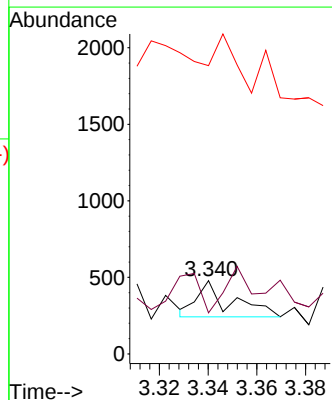
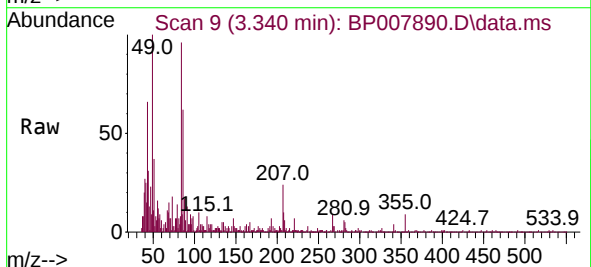
Instrument :
BNA_P
ClientSampleId :
SB-2-(9-9.5)RE

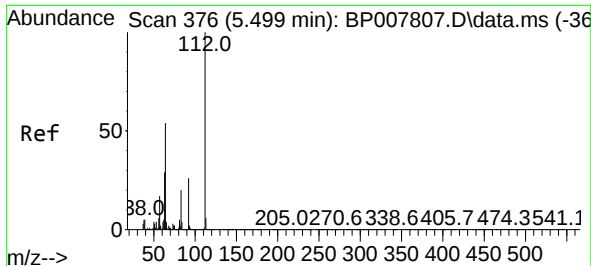
Tgt Ion:152 Resp: 120531
Ion Ratio Lower Upper
152 100
150 156.4 124.1 186.1
115 60.4 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.340 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

Tgt Ion: 88 Resp: 227
Ion Ratio Lower Upper
88 100
58 89.0 58.1 87.1#
43 0.0 22.2 33.4#

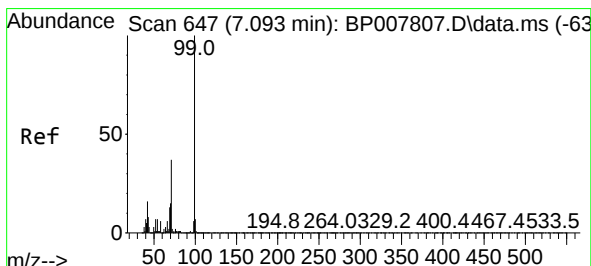
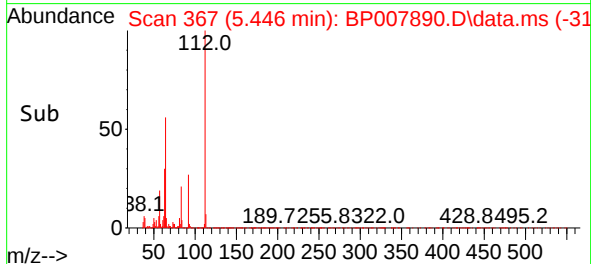
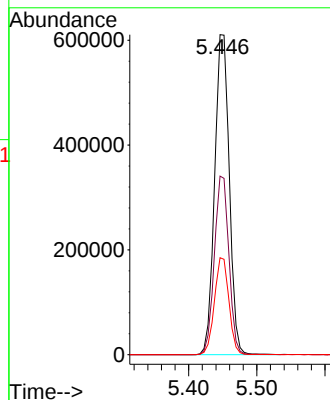
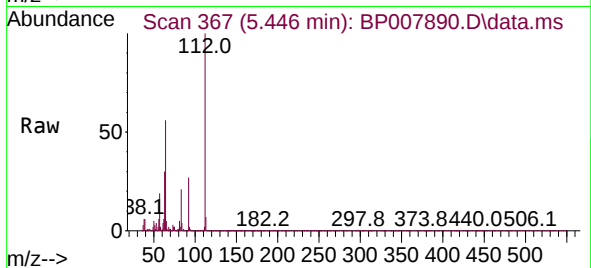




#5
2-Fluorophenol
Concen: 128.534 ng
RT: 5.446 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

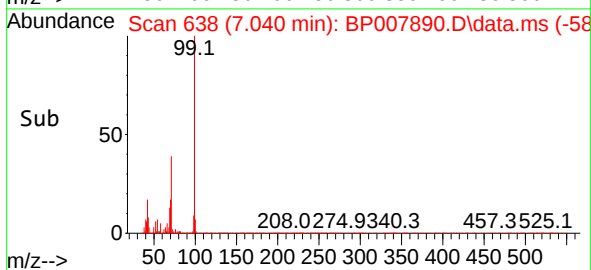
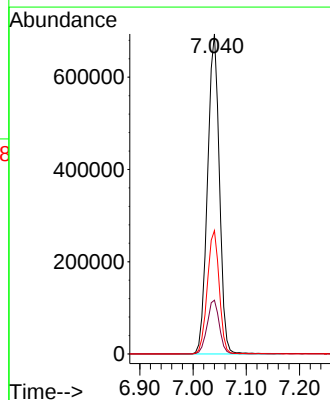
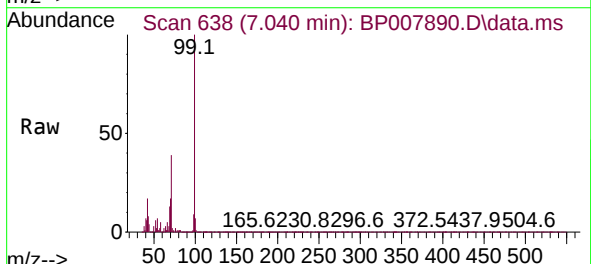
Instrument :
BNA_P
ClientSampleId :
SB-2-(9-9.5)RE

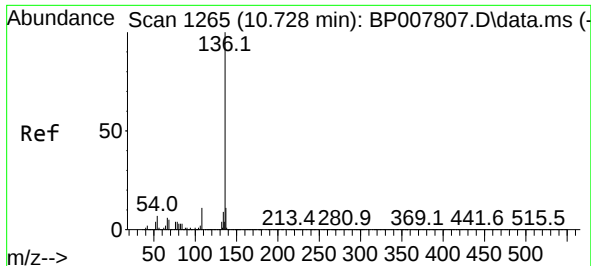
Tgt Ion:112 Resp: 913498
Ion Ratio Lower Upper
112 100
64 55.8 46.6 70.0
63 30.3 25.0 37.6



#7
Phenol-d6
Concen: 104.154 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

Tgt Ion: 99 Resp: 1071401
Ion Ratio Lower Upper
99 100
42 16.8 14.9 22.3
71 38.5 29.2 43.8

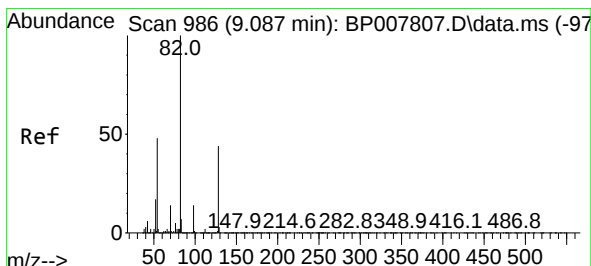
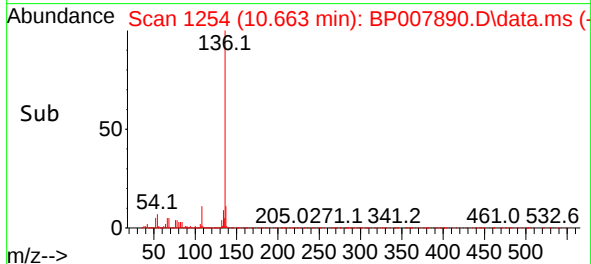
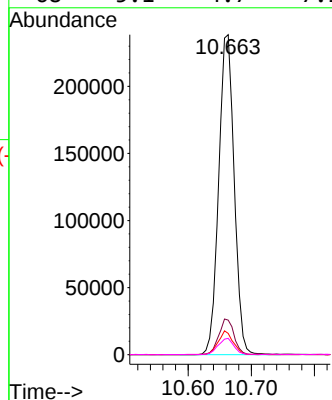
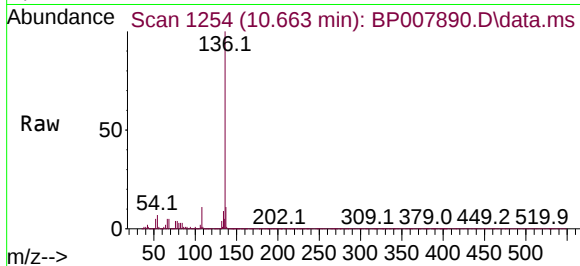




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

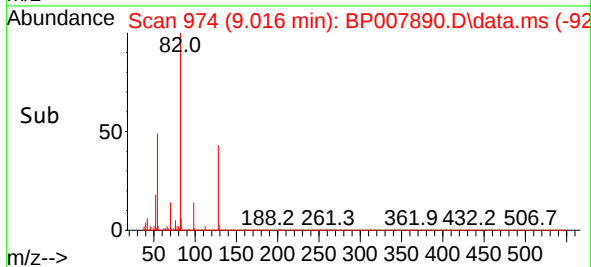
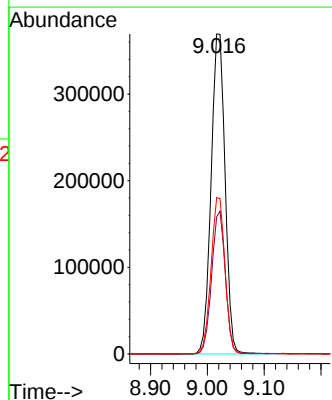
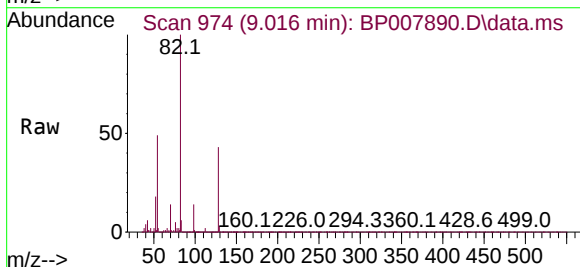
Instrument :
BNA_P
ClientSampleId :
SB-2-(9-9.5)RE

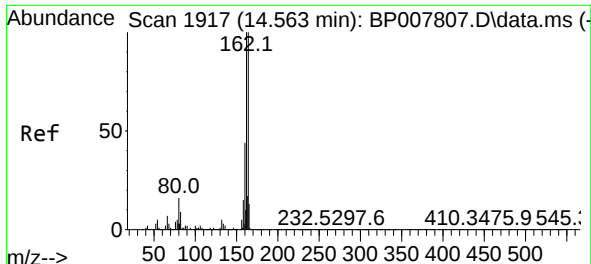
Tgt Ion:	136	Resp:	407070
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.7	6.2	9.4
68	5.1	4.7	7.1



#23
Nitrobenzene-d5
Concen: 83.035 ng
RT: 9.016 min Scan# 974
Delta R.T. -0.012 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

Tgt Ion:	82	Resp:	629241
Ion	Ratio	Lower	Upper
82	100		
128	42.9	32.6	48.8
54	48.9	40.4	60.6

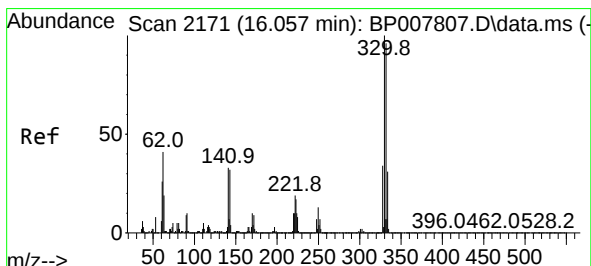
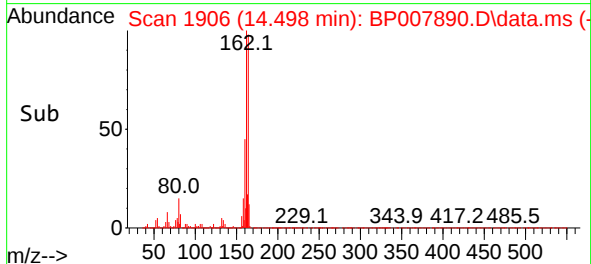
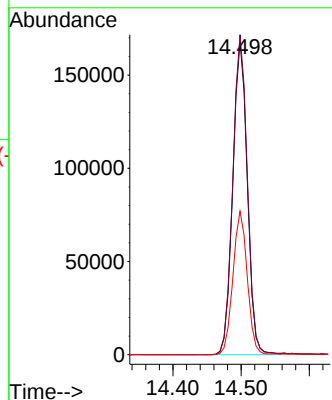
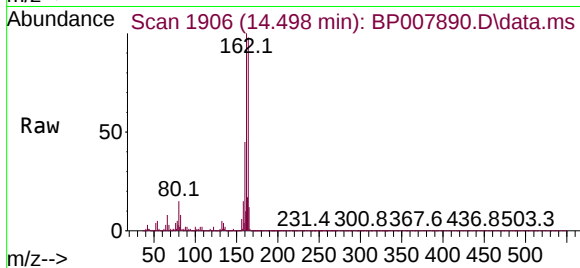




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

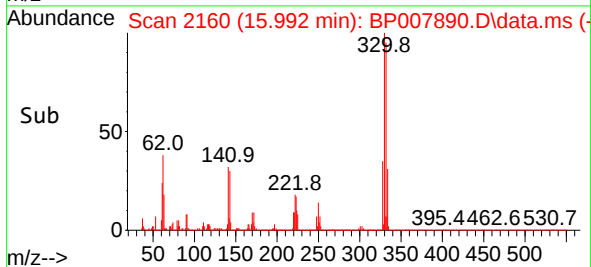
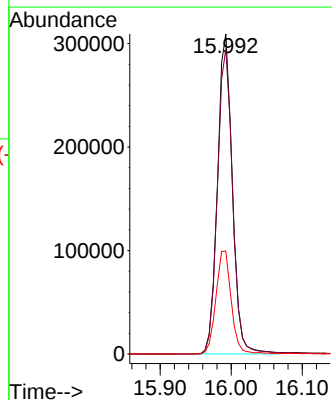
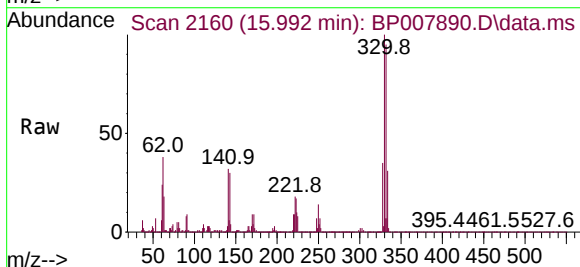
Instrument :
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ClientSampleId :
SB-2-(9-9.5)RE

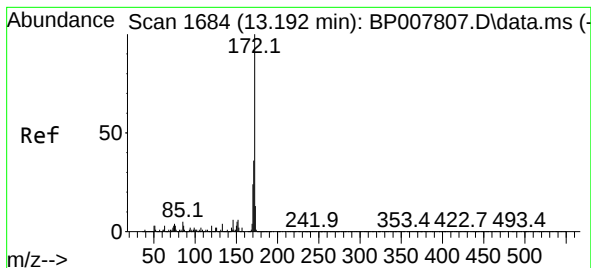
Tgt Ion:164 Resp: 249093
Ion Ratio Lower Upper
164 100
162 102.3 81.1 121.7
160 45.8 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 126.476 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

Tgt Ion:330 Resp: 449613
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 33.3 30.7 46.1

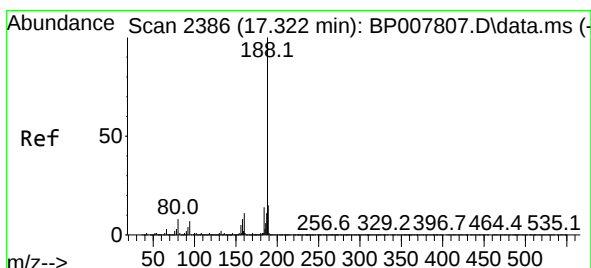
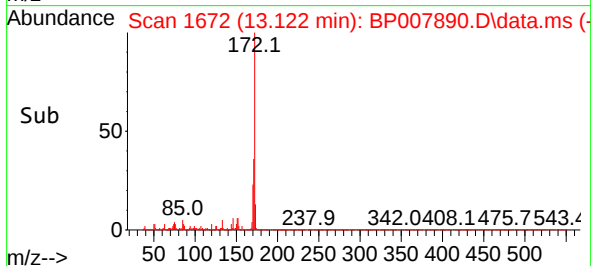
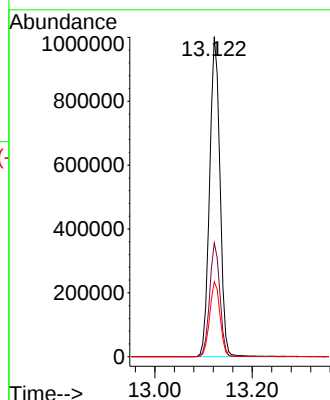
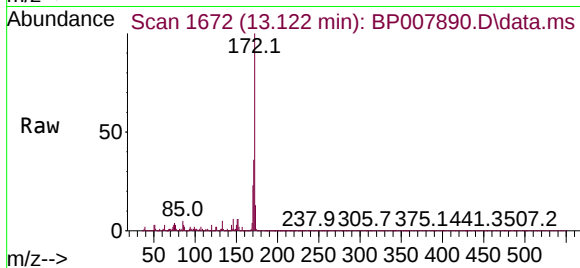




#45
2-Fluorobiphenyl
Concen: 86.162 ng
RT: 13.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

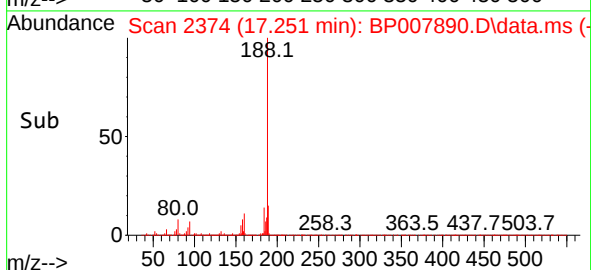
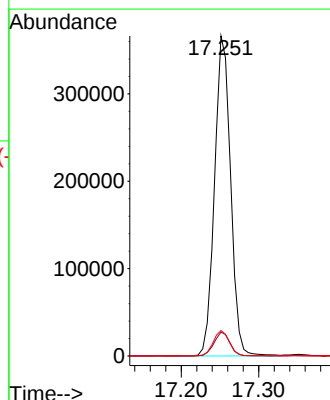
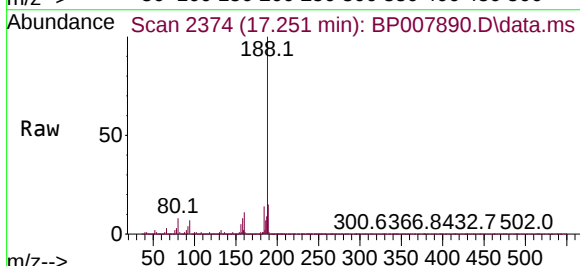
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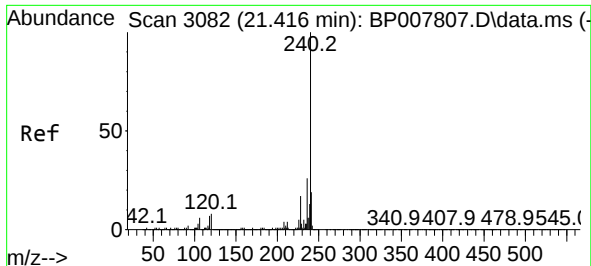
Tgt Ion:172 Resp: 1473779
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.4 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

Tgt Ion:188 Resp: 526530
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 8.0 7.8 11.6

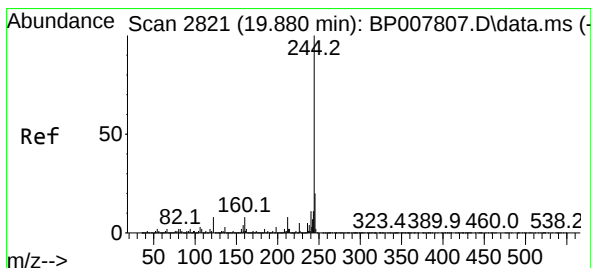
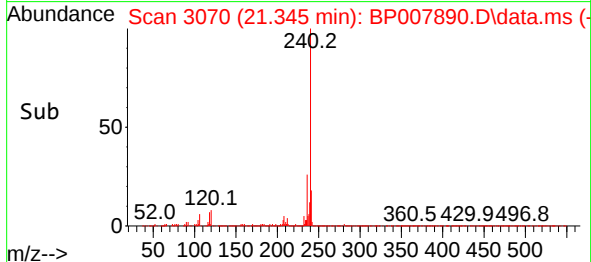
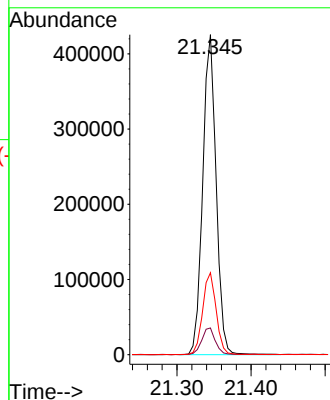
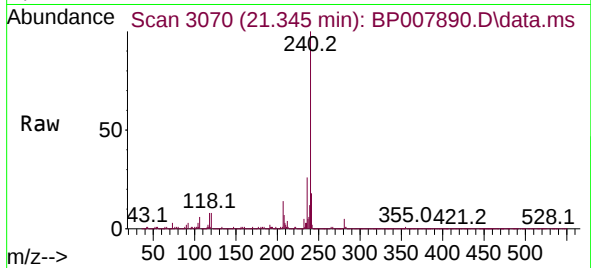




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

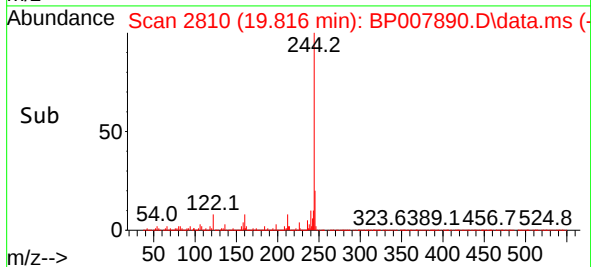
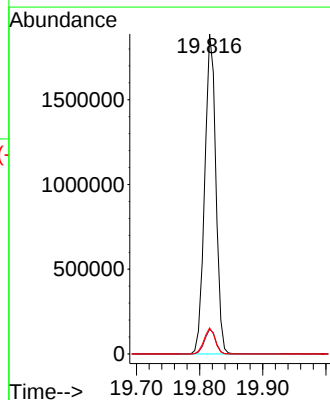
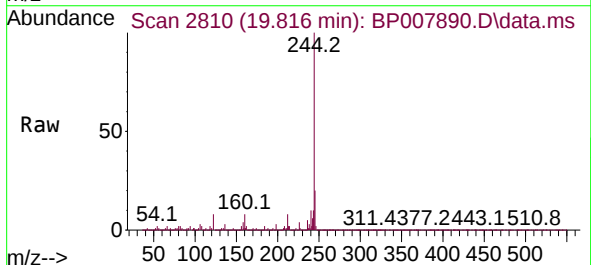
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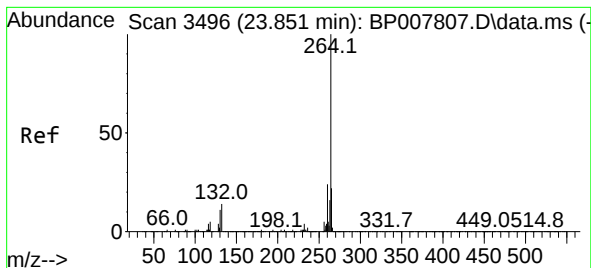
Tgt Ion:240 Resp: 533319
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.8
236 25.6 20.6 30.8



#79
Terphenyl-d14
Concen: 88.433 ng
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

Tgt Ion:244 Resp: 2316118
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 8.1 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.757 min Scan# 34

Delta R.T. -0.012 min

Lab File: BP007890.D

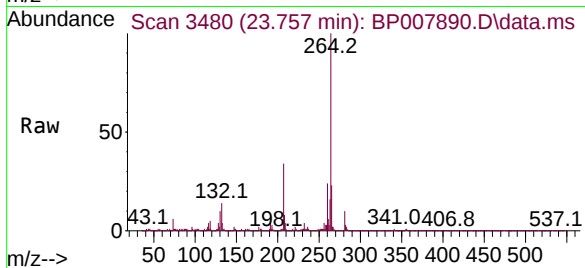
Acq: 09 Nov 2021 14:16

Instrument :

BNA_P

ClientSampleId :

SB-2-(9-9.5)RE



Tgt Ion:264 Resp: 595922

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 23.0 16.7 25.1

