

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

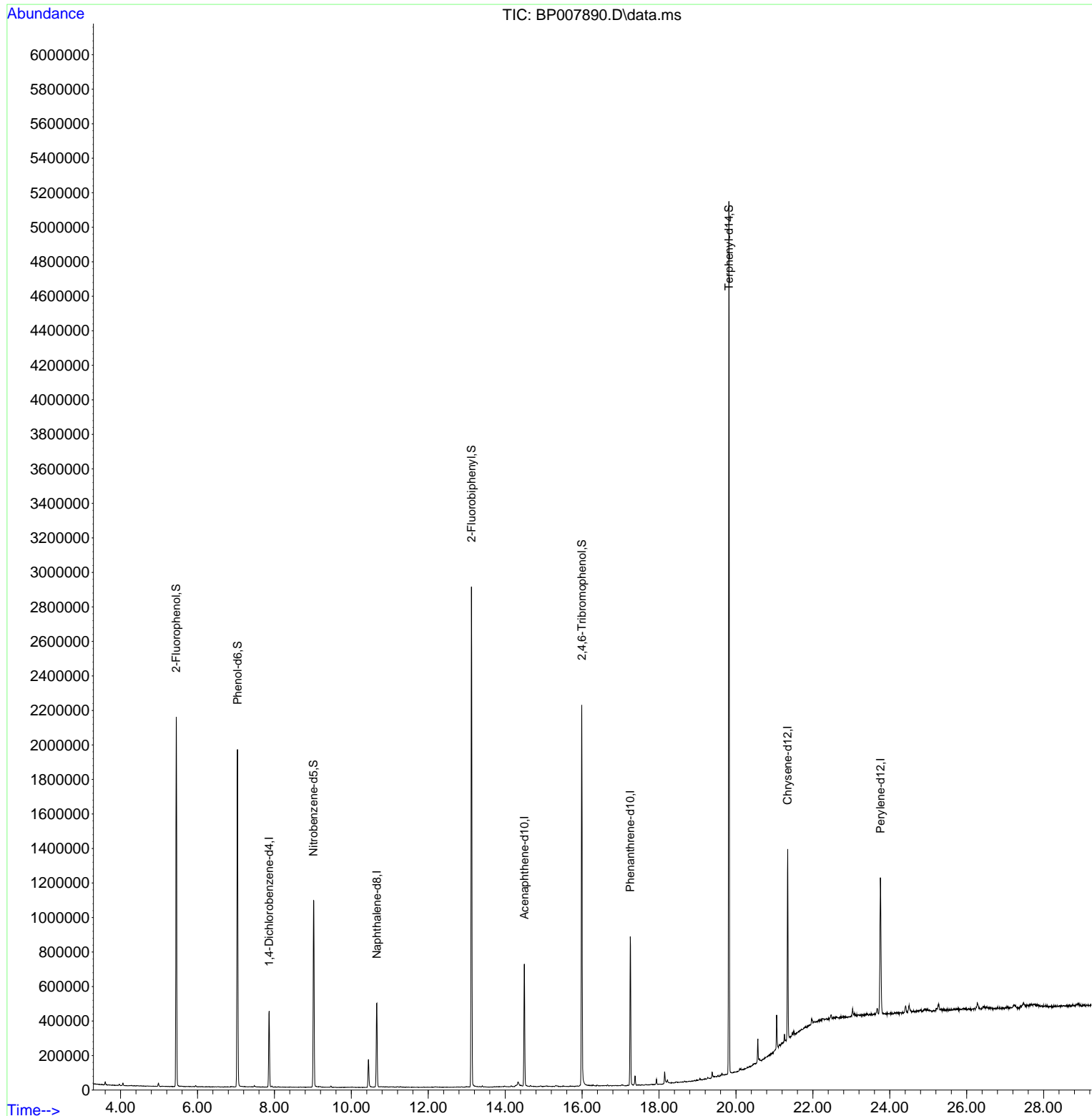
Target Compounds Qvalue

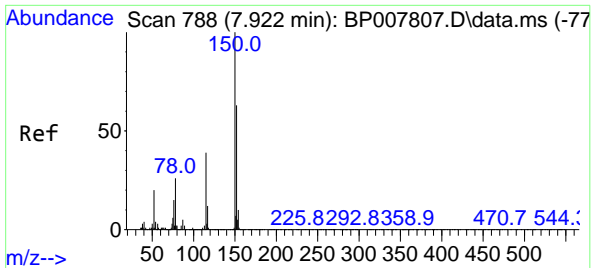
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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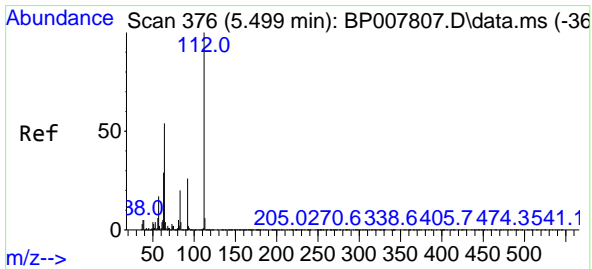
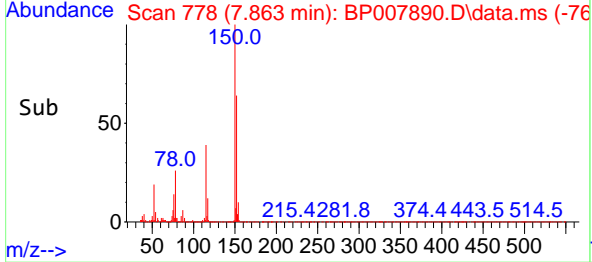
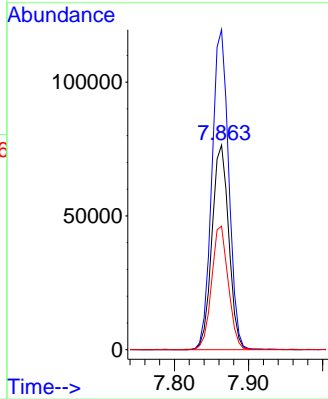
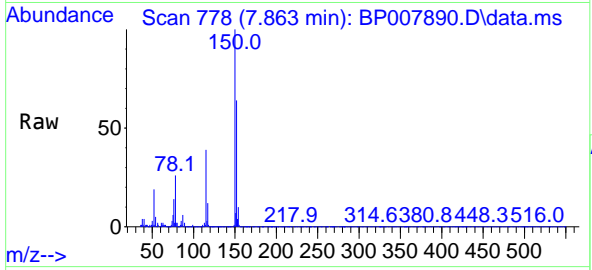


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 7
 Delta R.T. -0.001 min
 Lab File: BP007890.D
 Acq: 09 Nov 2021 14:16

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

Tgt Ion:152 Resp: 120531

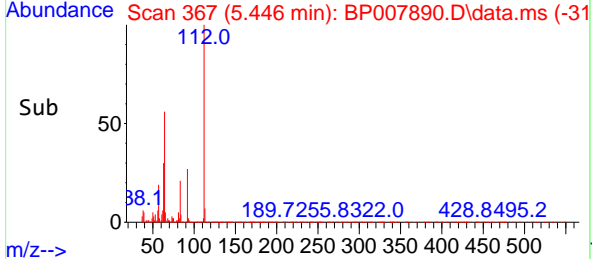
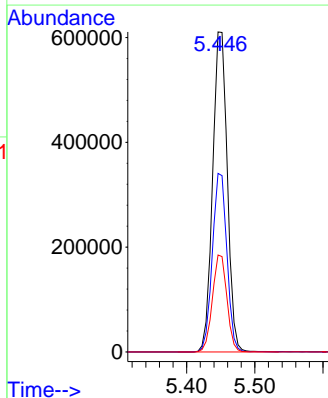
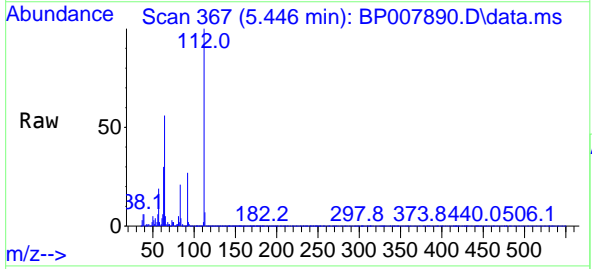
Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.1	186.1
115	60.4	48.1	72.1

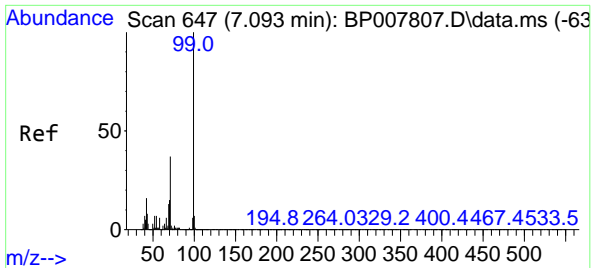


#5
 2-Fluorophenol
 Concen: 128.534 ng
 RT: 5.446 min Scan# 367
 Delta R.T. -0.000 min
 Lab File: BP007890.D
 Acq: 09 Nov 2021 14:16

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

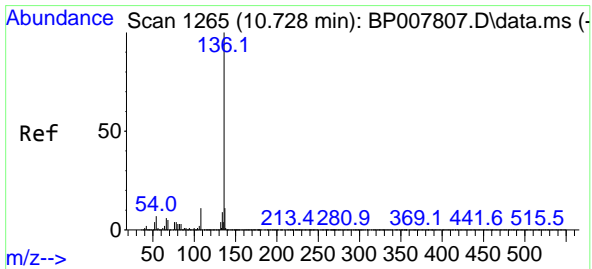
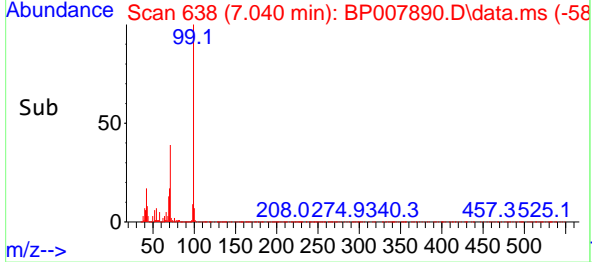
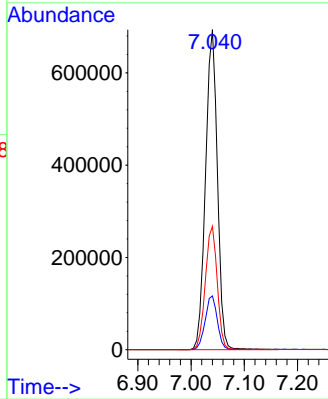
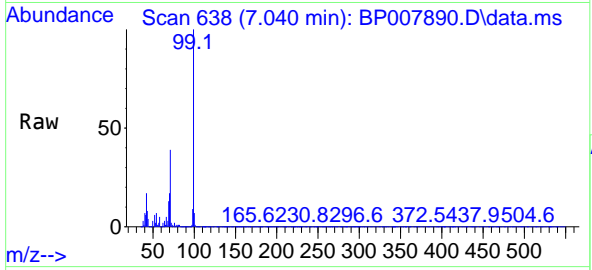




#7
Phenol-d6
Concen: 104.154 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

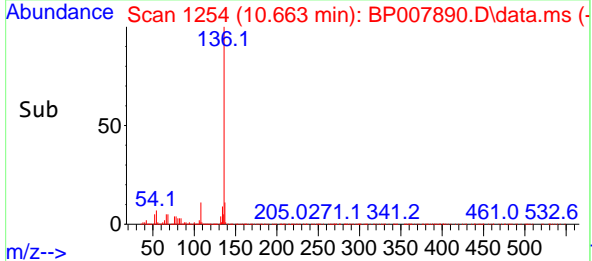
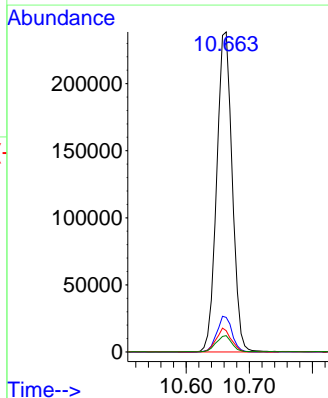
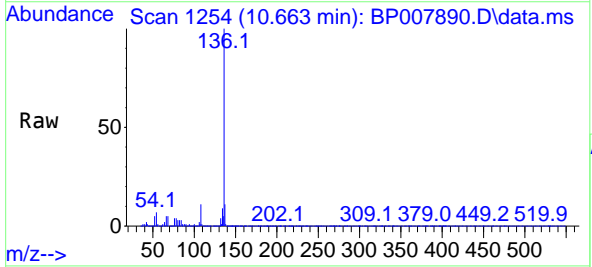
Instrument :
BNA_P
ClientSampleId :
SB-2-(9-9.5)RE

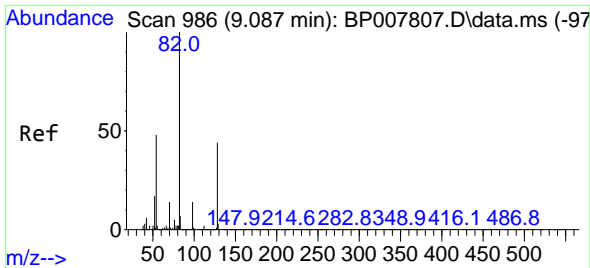
Tgt Ion: 99 Resp: 1071401
Ion Ratio Lower Upper
99 100
42 16.8 14.9 22.3
71 38.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BP007890.D
Acq: 09 Nov 2021 14:16

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



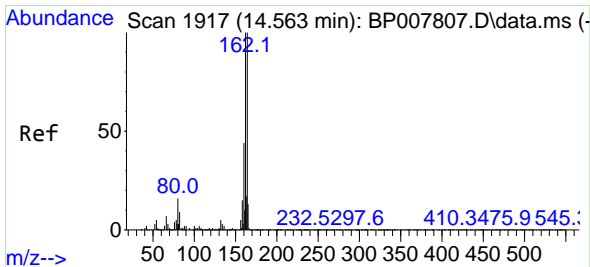
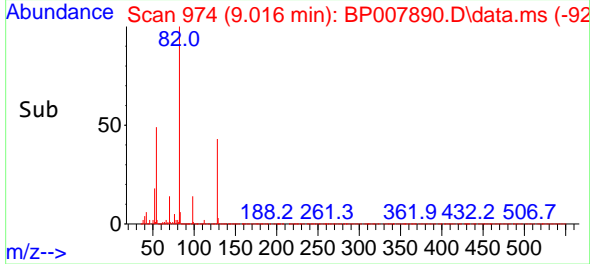
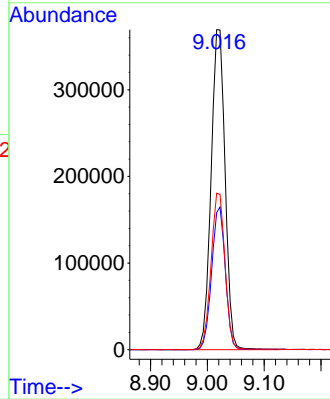
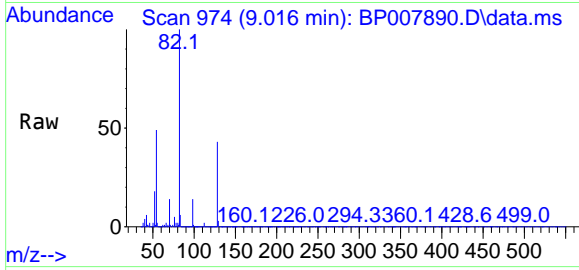


#23
 Nitrobenzene-d5
 Concen: 83.035 ng
 RT: 9.016 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BP007890.D
 Acq: 09 Nov 2021 14:16

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

Tgt Ion: 82 Resp: 629241

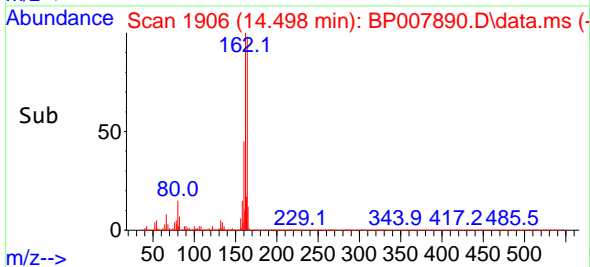
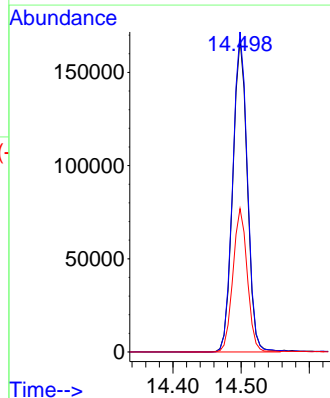
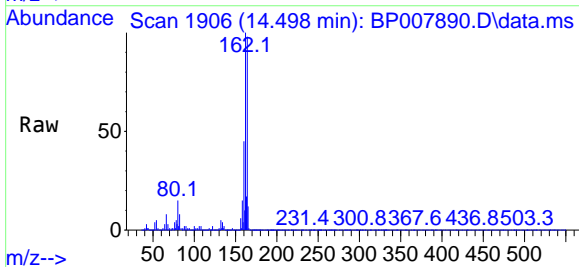
Ion	Ratio	Lower	Upper
82	100		
128	42.9	32.6	48.8
54	48.9	40.4	60.6

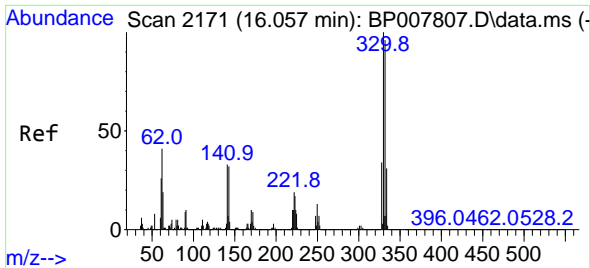


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.498 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: BP007890.D
 Acq: 09 Nov 2021 14:16

Tgt Ion: 164 Resp: 249093

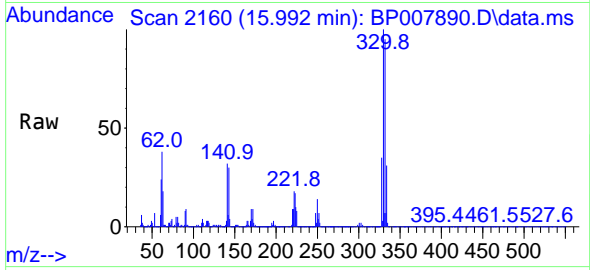
Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.1	121.7
160	45.8	36.0	54.0



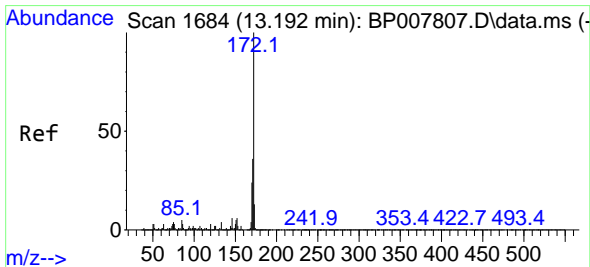
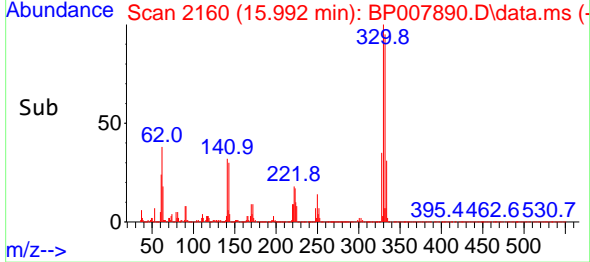
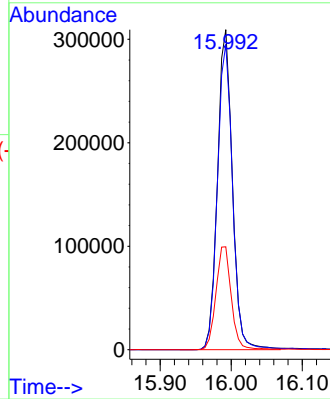


#42
 2,4,6-Tribromophenol
 Concen: 126.476 ng
 RT: 15.992 min Scan# 2171
 Delta R.T. -0.006 min
 Lab File: BP007890.D
 Acq: 09 Nov 2021 14:16

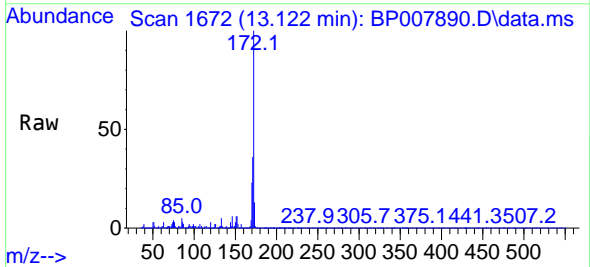
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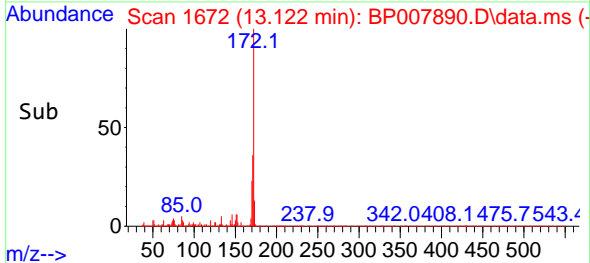
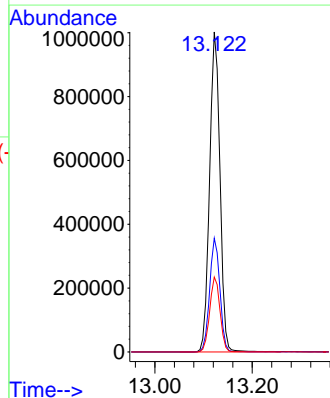
Tgt Ion:330 Resp: 449613
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.9 118.3
 141 33.3 30.7 46.1

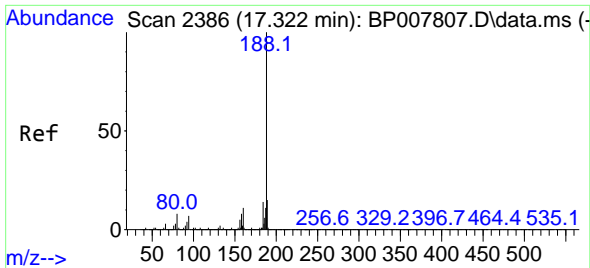


#45
 2-Fluorobiphenyl
 Concen: 86.162 ng
 RT: 13.122 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BP007890.D
 Acq: 09 Nov 2021 14:16



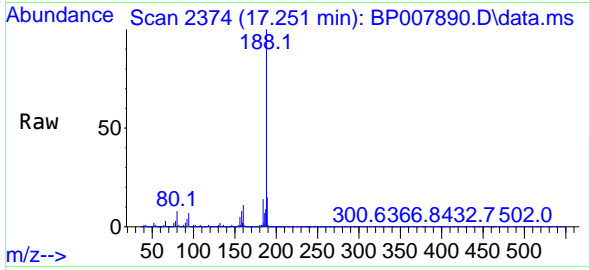
Tgt Ion:172 Resp: 1473779
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.2 42.2
 170 23.4 19.0 28.4



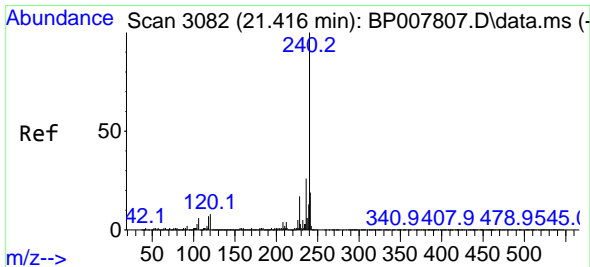
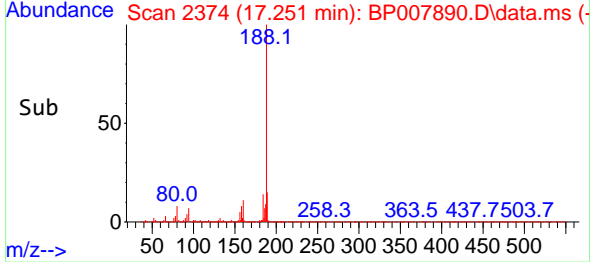
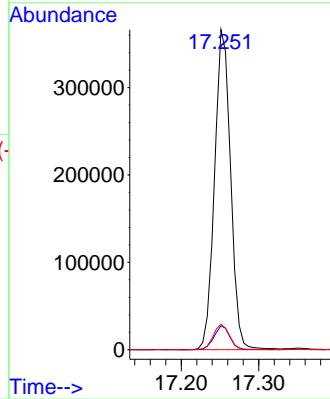


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.251 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP007890.D
 Acq: 09 Nov 2021 14:16

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

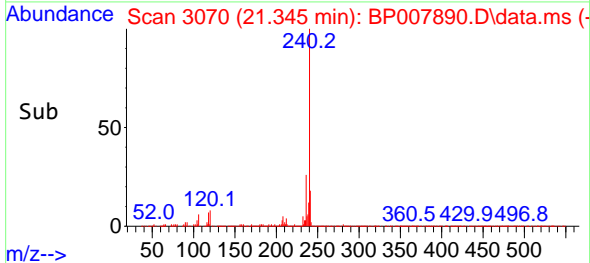
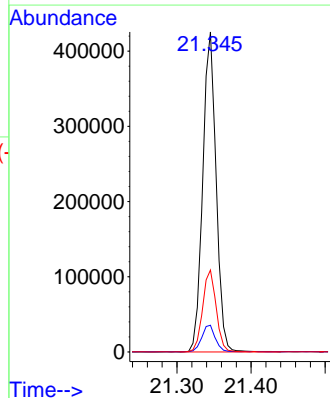
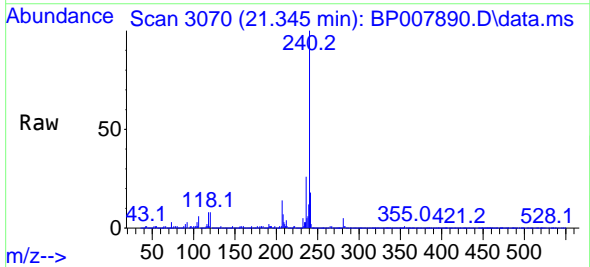


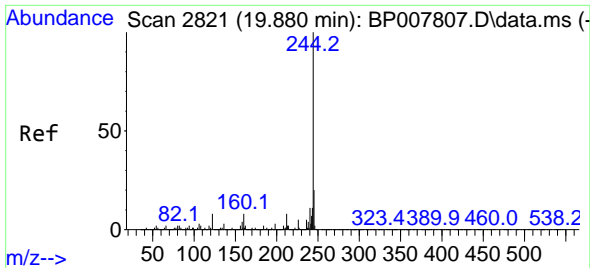
Tgt Ion:188 Resp: 526530
 Ion Ratio Lower Upper
 188 100
 94 7.5 7.1 10.7
 80 8.0 7.8 11.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.345 min Scan# 3070
 Delta R.T. -0.006 min
 Lab File: BP007890.D
 Acq: 09 Nov 2021 14:16

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

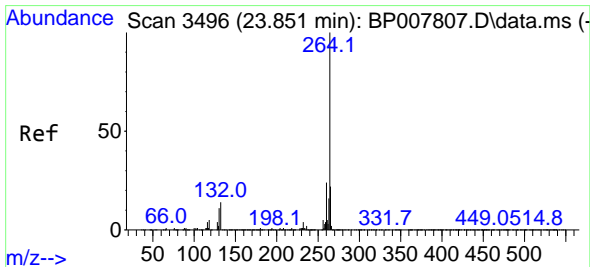
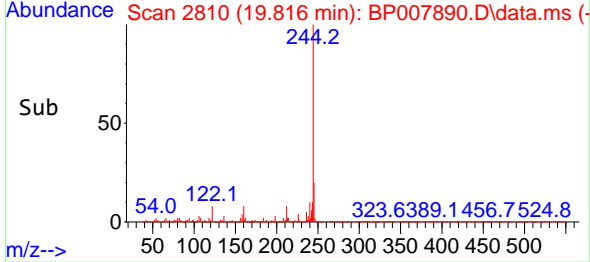
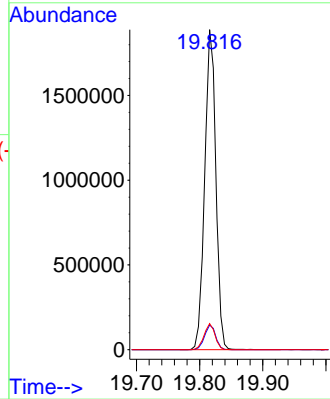
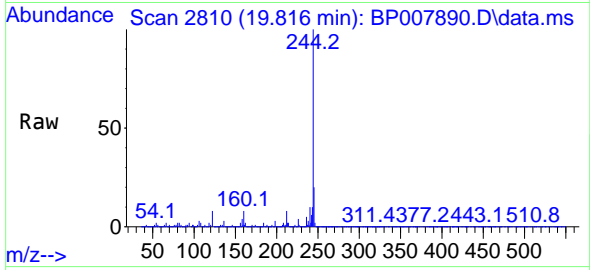




#79
 Terphenyl-d14
 Concen: 88.433 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP007890.D
 Acq: 09 Nov 2021 14:16

Instrument :
 BNA_P
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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# 3480
 Delta R.T. -0.012 min
 Lab File: BP007890.D
 Acq: 09 Nov 2021 14:16

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

