

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007897.D
 Acq On : 09 Nov 2021 19:13
 Operator : CG/JU
 Sample : M4485-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AG-3

Quant Time: Nov 10 11:03:50 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	7.857	152	150364	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	506936	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	326410	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	693482	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	801673	20.000	ng	-0.01
86) Perylene-d12	23.757	264	877024	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	895415	100.993	ng	0.00
7) Phenol-d6	7.040	99	1098257	85.582	ng	0.00
23) Nitrobenzene-d5	9.016	82	634766	67.263	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	485950	104.318	ng	-0.01
45) 2-Fluorobiphenyl	13.122	172	1494150	66.661	ng	0.00
79) Terphenyl-d14	19.816	244	2492533	63.311	ng	0.00

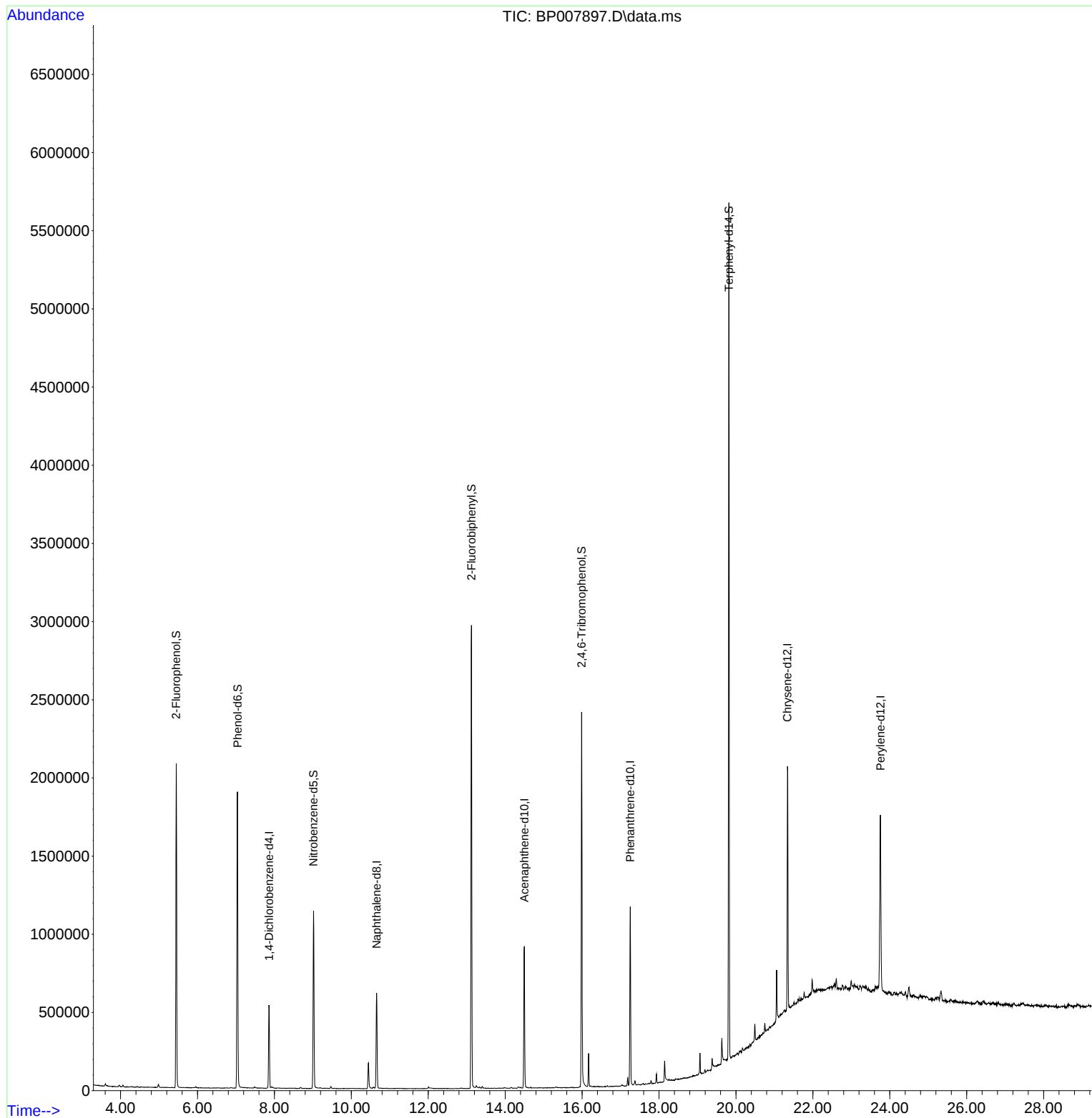
Target Compounds	Qvalue

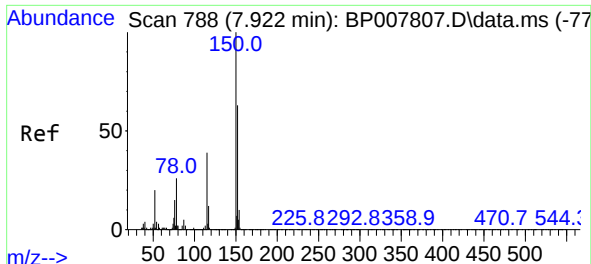
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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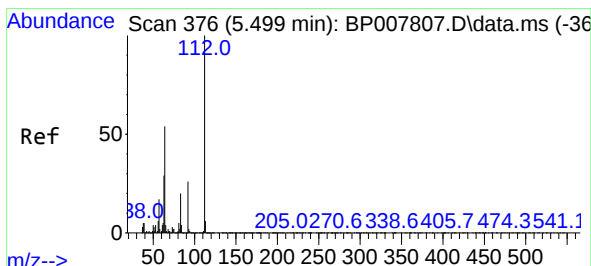
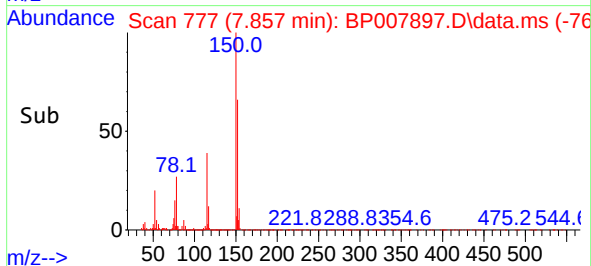
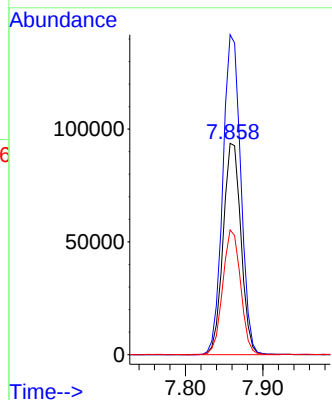
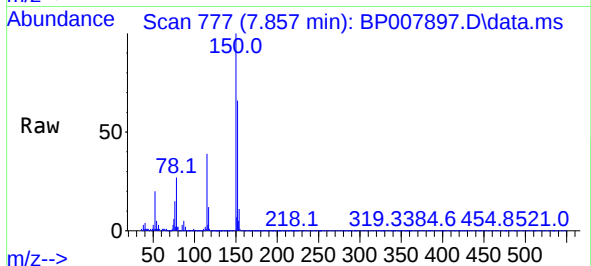




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007897.D
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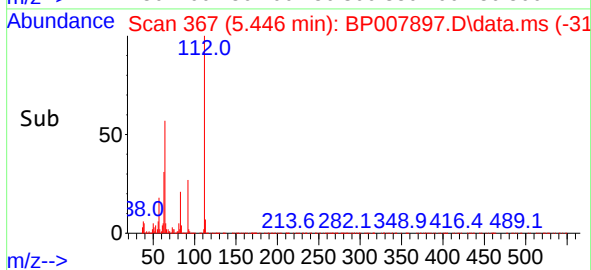
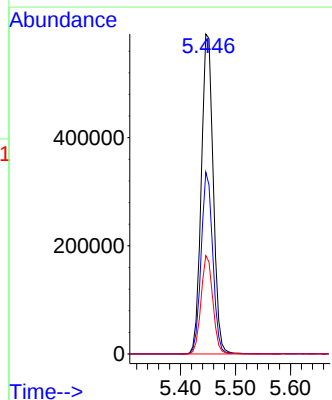
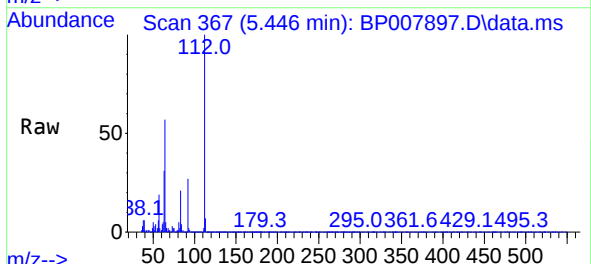
Instrument :
BNA_P
ClientSampleId :
AG-3

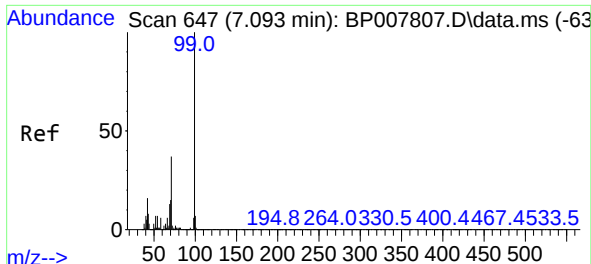
Tgt Ion:152 Resp: 150364
Ion Ratio Lower Upper
152 100
150 151.4 124.1 186.1
115 59.0 48.1 72.1



#5
2-Fluorophenol
Concen: 100.993 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP007897.D
Acq: 09 Nov 2021 19:13

Tgt Ion:112 Resp: 895415
Ion Ratio Lower Upper
112 100
64 56.8 46.6 70.0
63 30.7 25.0 37.6

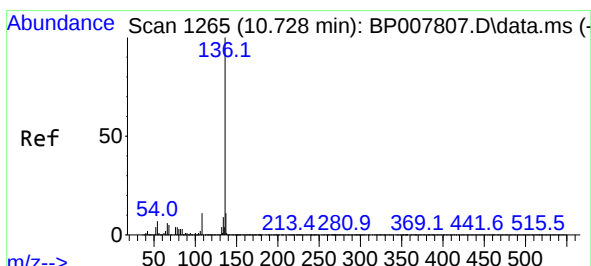
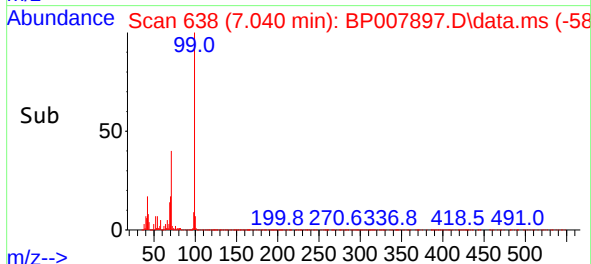
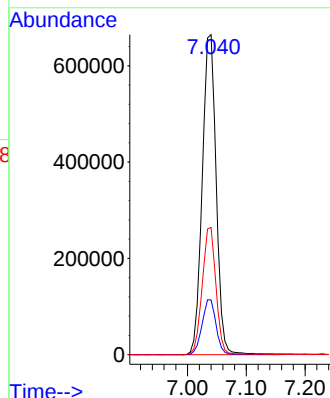
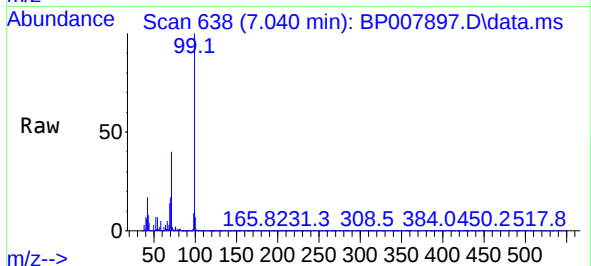




#7
Phenol-d6
Concen: 85.582 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007897.D
Acq: 09 Nov 2021 19:13

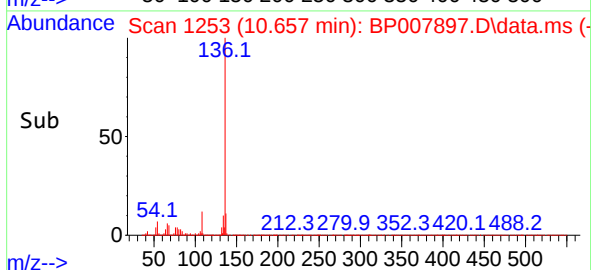
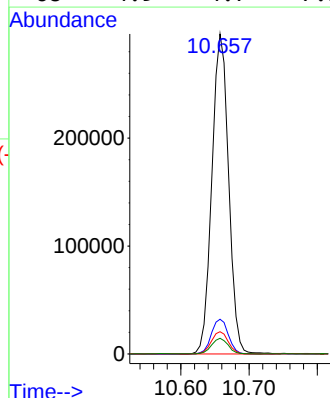
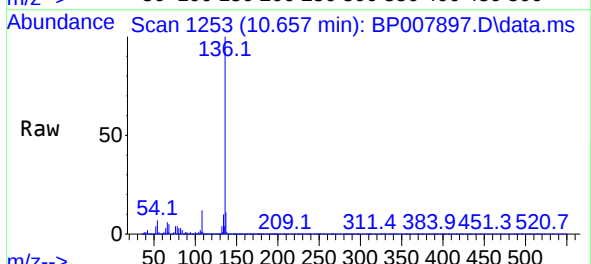
Instrument :
BNA_P
ClientSampleId :
AG-3

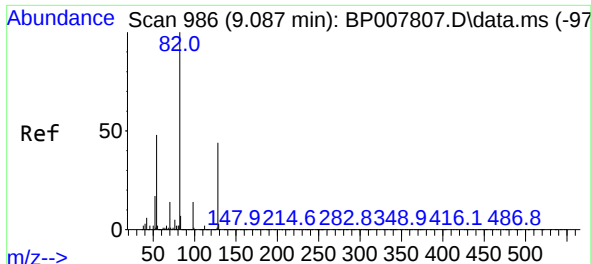
Tgt Ion: 99 Resp: 1098257
Ion Ratio Lower Upper
99 100
42 17.1 14.9 22.3
71 39.8 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP007897.D
Acq: 09 Nov 2021 19:13

Tgt Ion:136 Resp: 506936
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.9 6.2 9.4
68 4.9 4.7 7.1





#23

Nitrobenzene-d5

Concen: 67.263 ng

RT: 9.016 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP007897.D

Acq: 09 Nov 2021 19:13

Instrument :

BNA_P

ClientSampleId :

AG-3

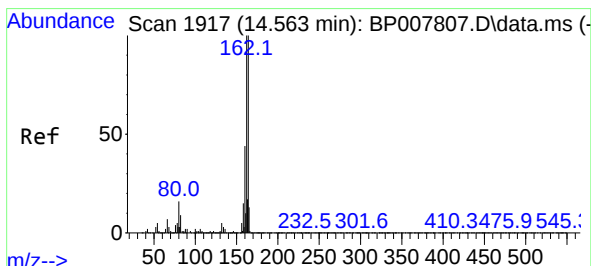
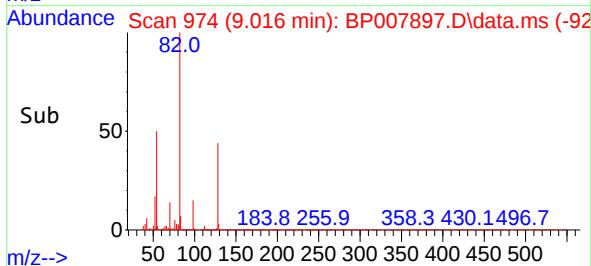
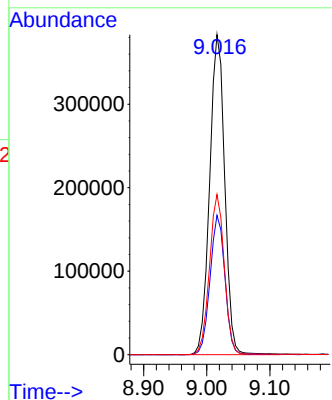
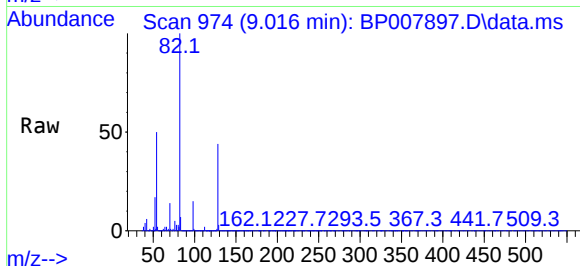
Tgt Ion: 82 Resp: 634766

Ion Ratio Lower Upper

82 100

128 43.5 32.6 48.8

54 50.1 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: BP007897.D

Acq: 09 Nov 2021 19:13

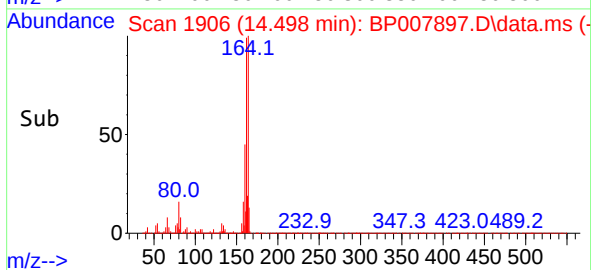
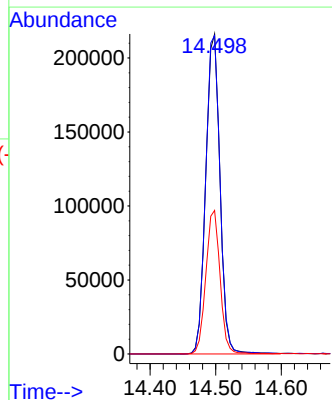
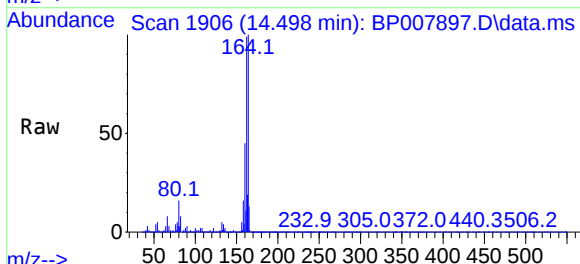
Tgt Ion: 164 Resp: 326410

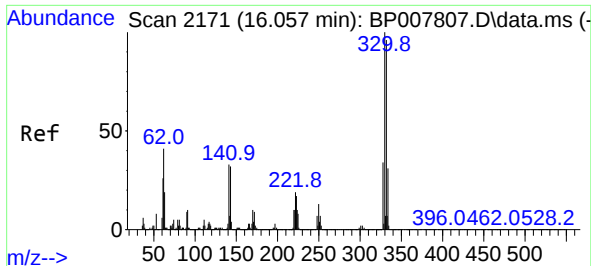
Ion Ratio Lower Upper

164 100

162 99.5 81.1 121.7

160 44.9 36.0 54.0

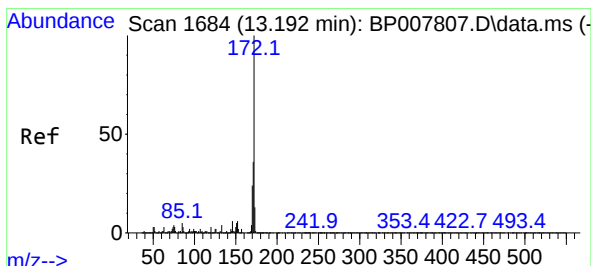
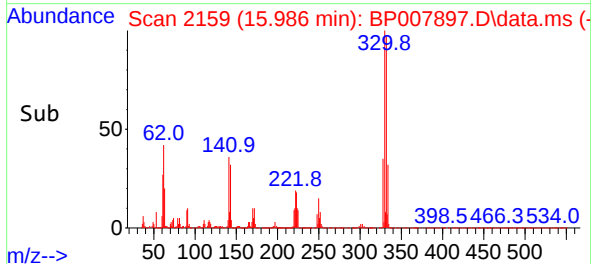
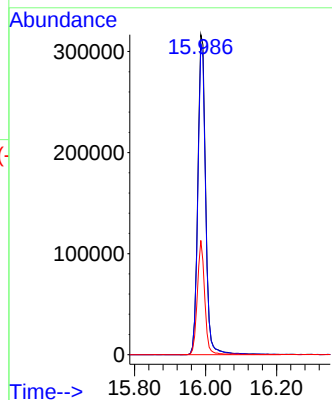
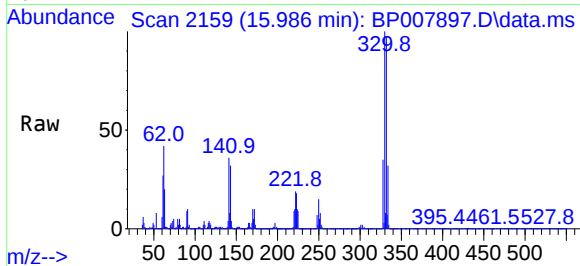




#42
2,4,6-Tribromophenol
Concen: 104.318 ng
RT: 15.986 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007897.D
Acq: 09 Nov 2021 19:13

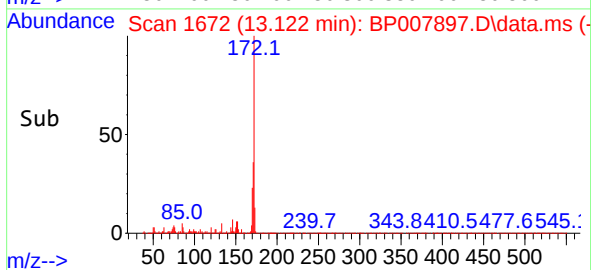
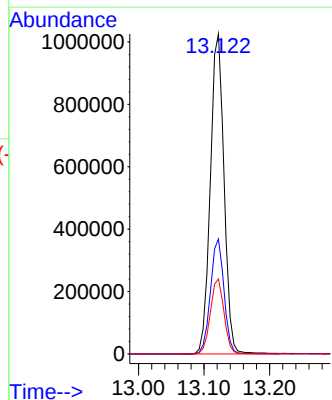
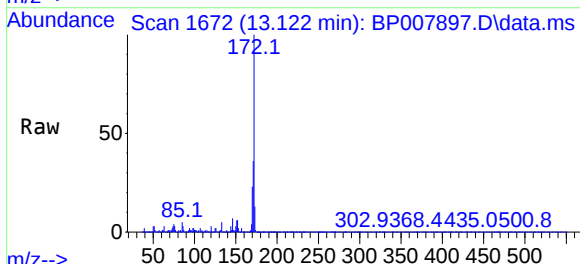
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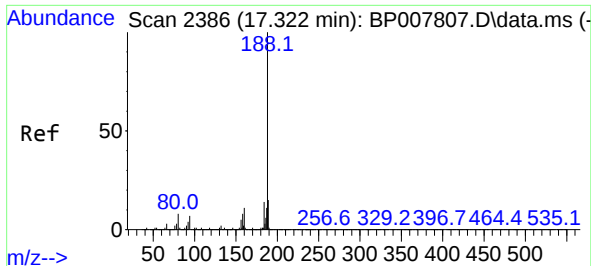
Tgt Ion:330 Resp: 485950
Ion Ratio Lower Upper
330 100
332 96.2 78.9 118.3
141 33.4 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 66.661 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP007897.D
Acq: 09 Nov 2021 19:13

Tgt Ion:172 Resp: 1494150
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.5 19.0 28.4

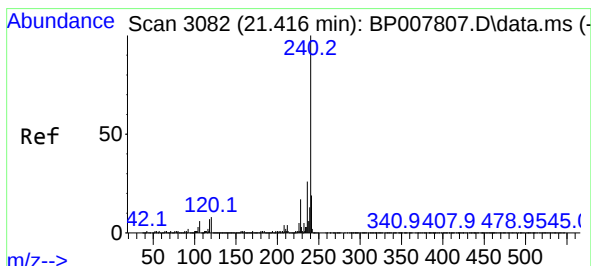
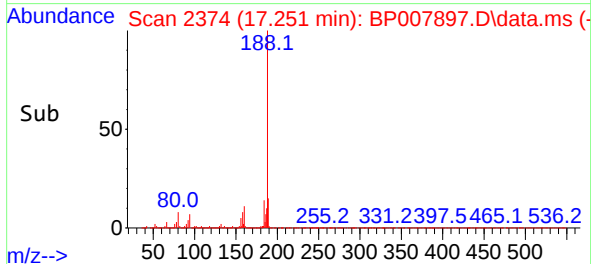
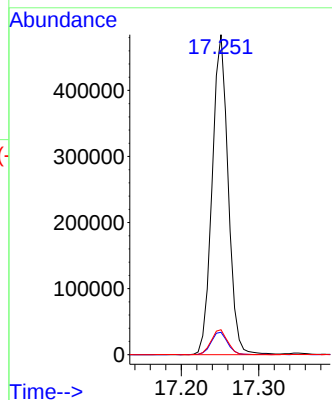
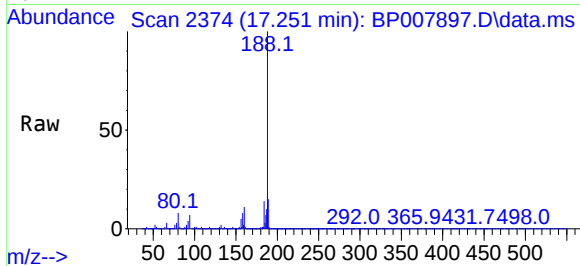




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007897.D
Acq: 09 Nov 2021 19:13

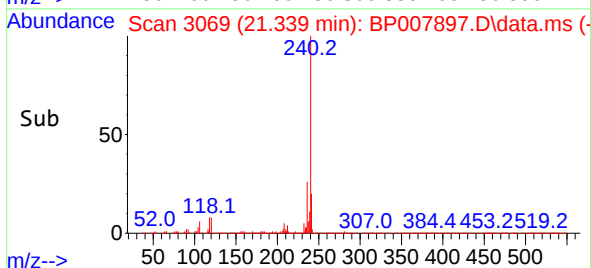
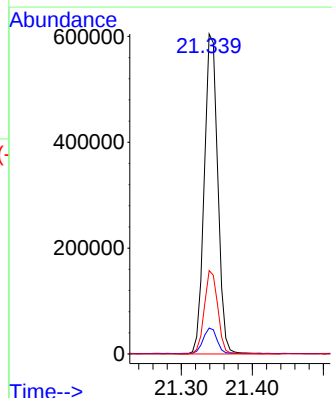
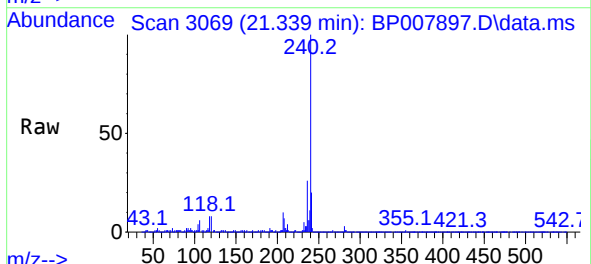
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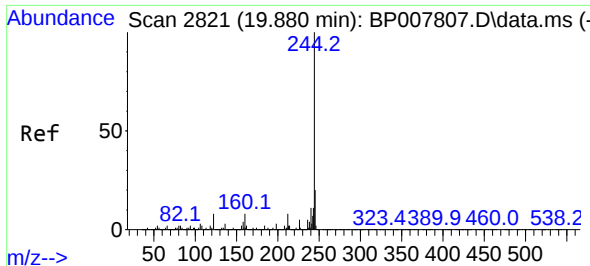
Tgt Ion:188 Resp: 693482
Ion Ratio Lower Upper
188 100
94 7.0 7.1 10.7#
80 7.8 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007897.D
Acq: 09 Nov 2021 19:13

Tgt Ion:240 Resp: 801673
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.8
236 26.0 20.6 30.8

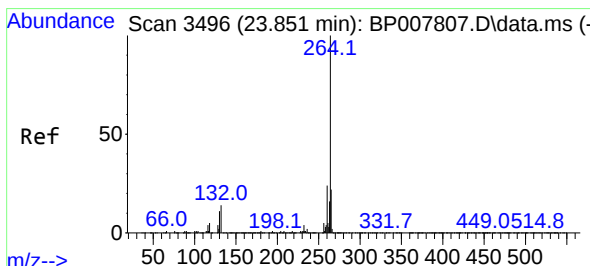
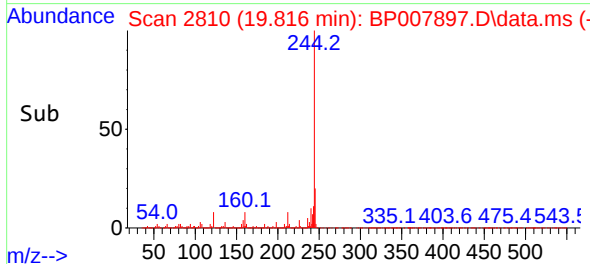
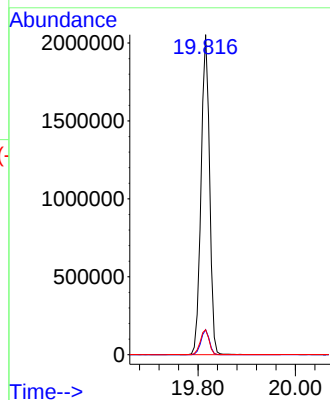
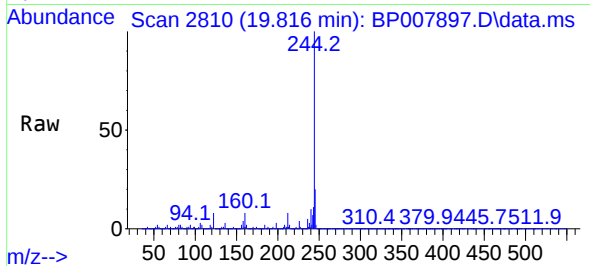




#79
 Terphenyl-d14
 Concen: 63.311 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP007897.D
 Acq: 09 Nov 2021 19:13

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2492533
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 7.8 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: BP007897.D
 Acq: 09 Nov 2021 19:13

Tgt Ion:264 Resp: 877024
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.1 28.7
 265 21.6 16.7 25.1

