

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007903.D
 Acq On : 09 Nov 2021 22:37
 Operator : CG/JU
 Sample : M4485-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AG-8

Quant Time: Nov 10 11:05:58 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	7.858	152	120819	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	402970	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	257578	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	555051	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	690272	20.000	ng	-0.01
86) Perylene-d12	23.751	264	785426	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	679695	95.409	ng	0.00
7) Phenol-d6	7.034	99	816518	79.187	ng	0.00
23) Nitrobenzene-d5	9.016	82	458151	61.073	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	357231	97.179	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1116847	63.143	ng	-0.01
79) Terphenyl-d14	19.810	244	2009090	59.268	ng	-0.01

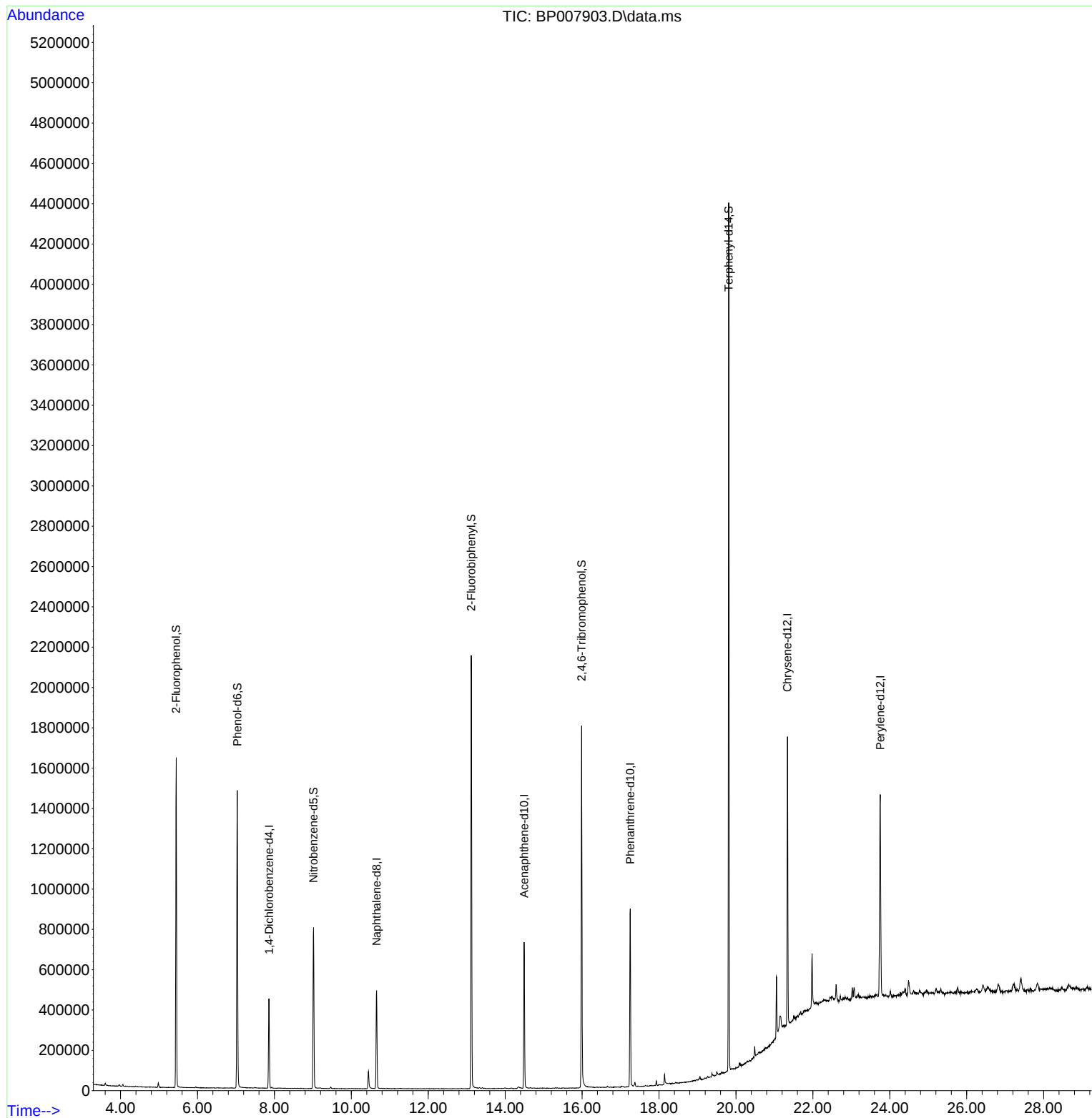
Target Compounds	Qvalue

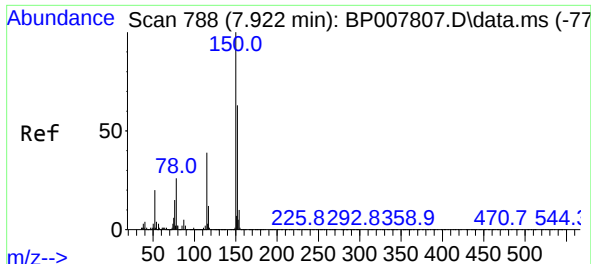
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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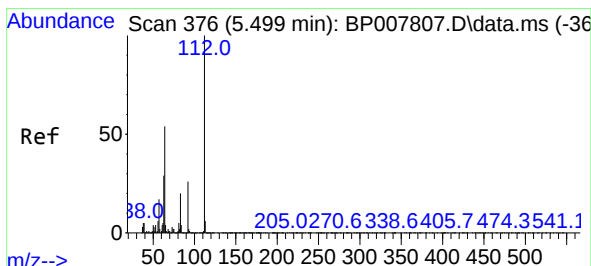
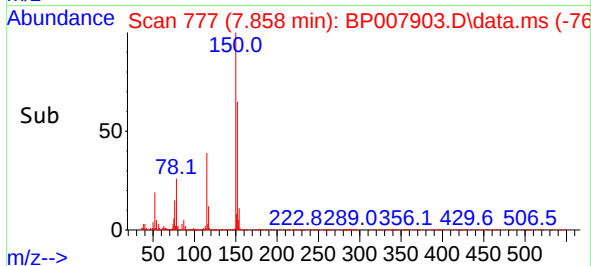
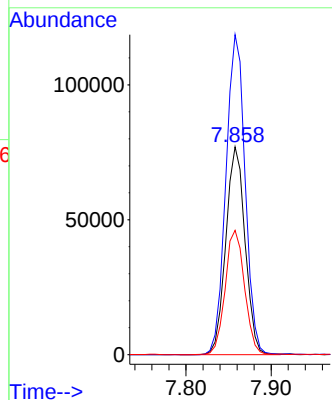
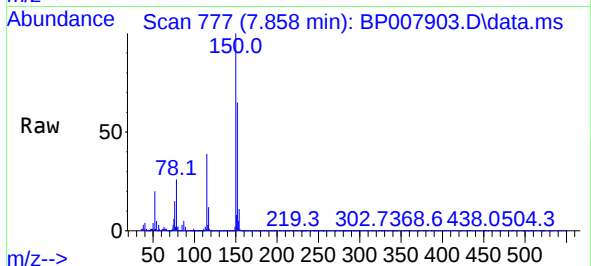




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007903.D
Acq: 09 Nov 2021 22:37

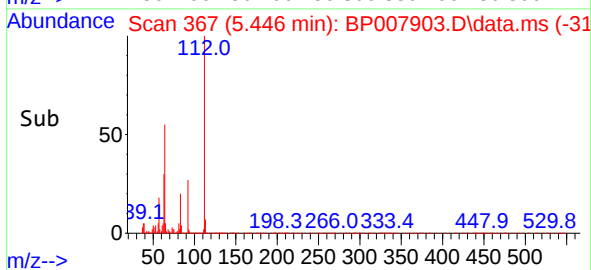
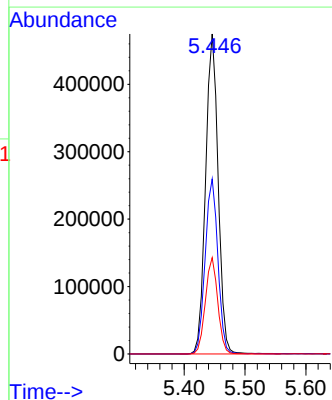
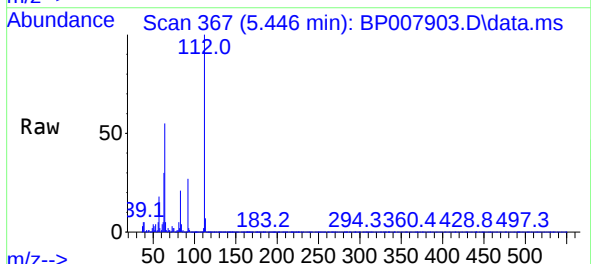
Instrument :
BNA_P
ClientSampleId :
AG-8

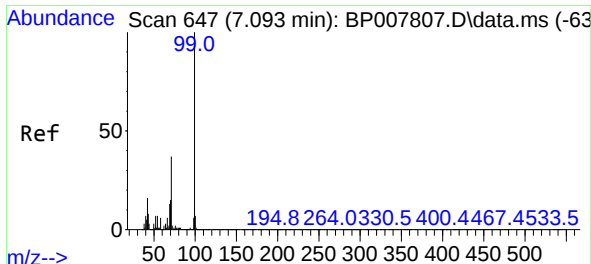
Tgt Ion:152 Resp: 120819
Ion Ratio Lower Upper
152 100
150 154.0 124.1 186.1
115 59.8 48.1 72.1



#5
2-Fluorophenol
Concen: 95.409 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP007903.D
Acq: 09 Nov 2021 22:37

Tgt Ion:112 Resp: 679695
Ion Ratio Lower Upper
112 100
64 54.7 46.6 70.0
63 30.1 25.0 37.6

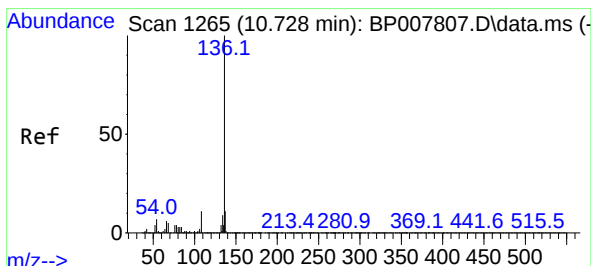
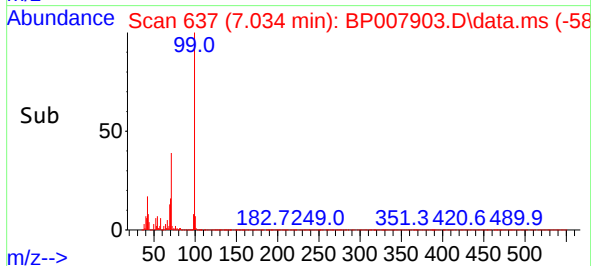
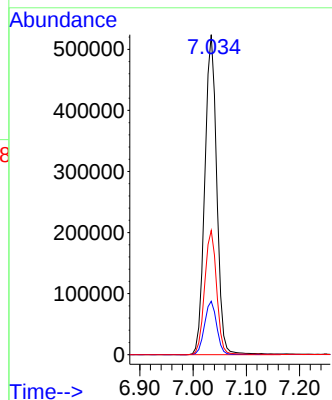
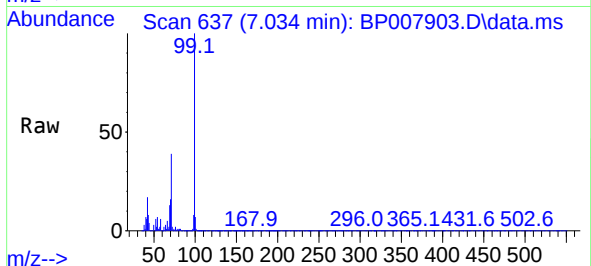




#7
Phenol-d6
Concen: 79.187 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007903.D
Acq: 09 Nov 2021 22:37

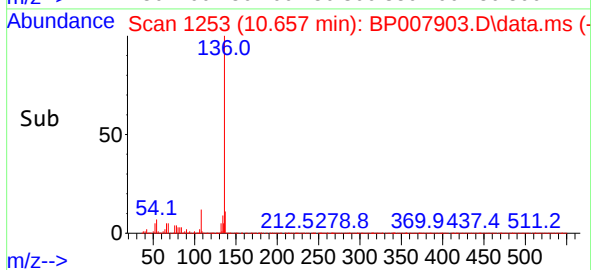
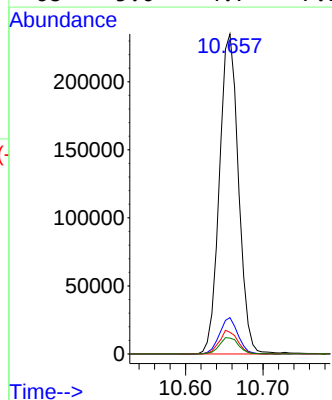
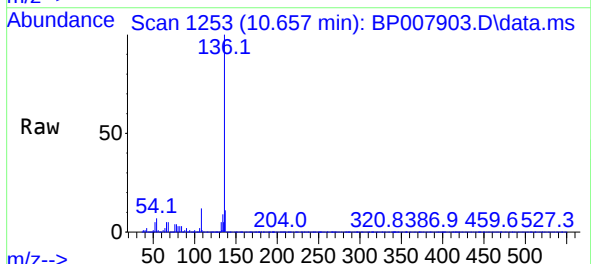
Instrument :
BNA_P
ClientSampleId :
AG-8

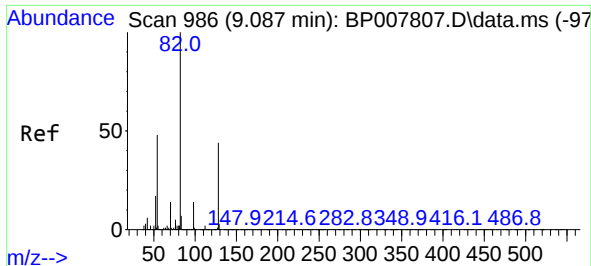
Tgt Ion: 99 Resp: 816518
Ion Ratio Lower Upper
99 100
42 16.7 14.9 22.3
71 38.8 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP007903.D
Acq: 09 Nov 2021 22:37

Tgt Ion: 136 Resp: 402970
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 6.7 6.2 9.4
68 5.0 4.7 7.1

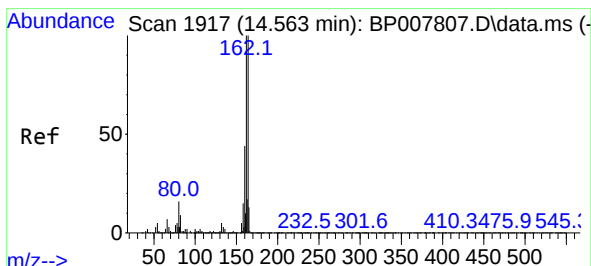
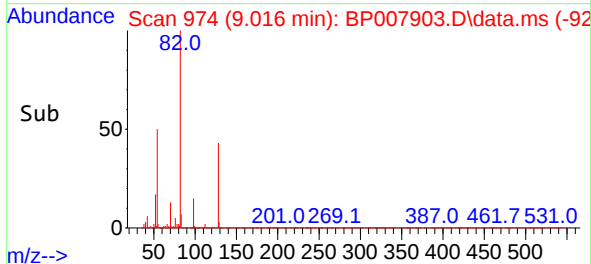
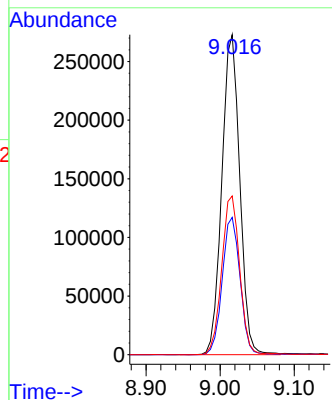
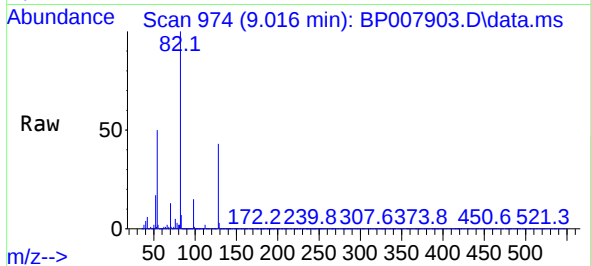




#23
Nitrobenzene-d5
Concen: 61.073 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007903.D
Acq: 09 Nov 2021 22:37

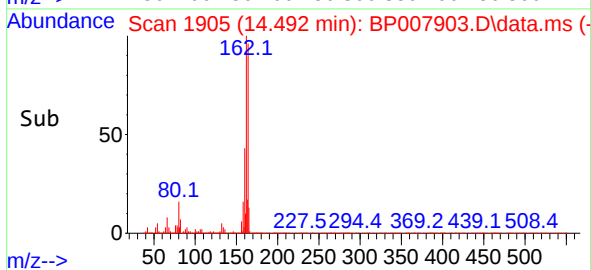
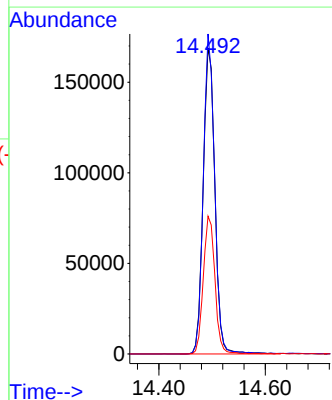
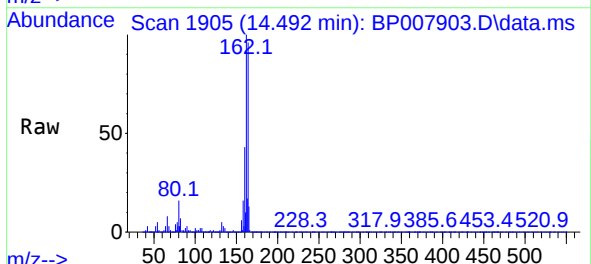
Instrument :
BNA_P
ClientSampleId :
AG-8

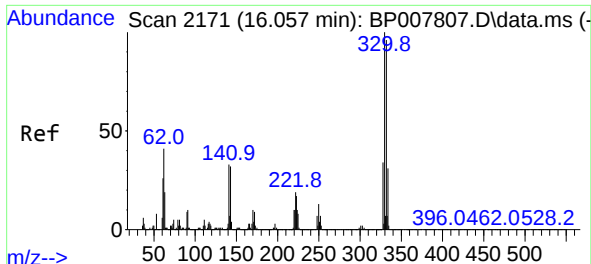
Tgt Ion: 82 Resp: 458151
Ion Ratio Lower Upper
82 100
128 42.9 32.6 48.8
54 49.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007903.D
Acq: 09 Nov 2021 22:37

Tgt Ion: 164 Resp: 257578
Ion Ratio Lower Upper
164 100
162 104.5 81.1 121.7
160 45.0 36.0 54.0

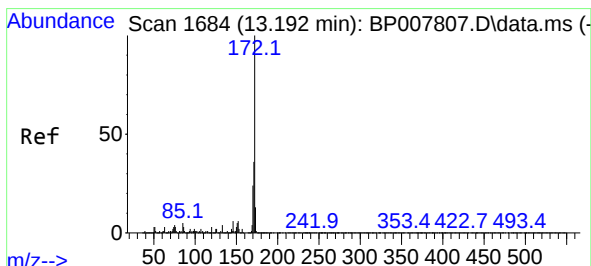
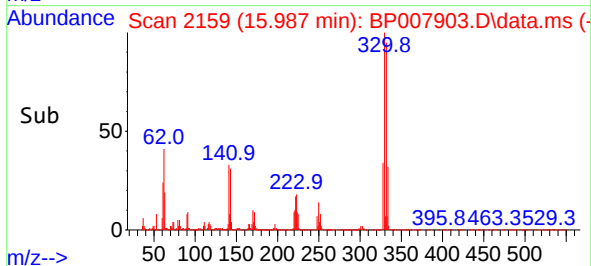
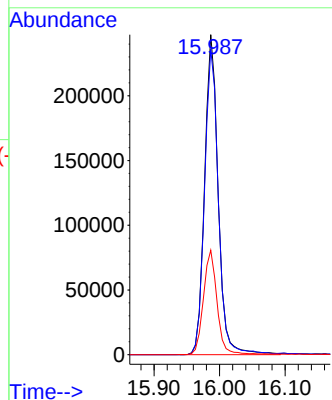
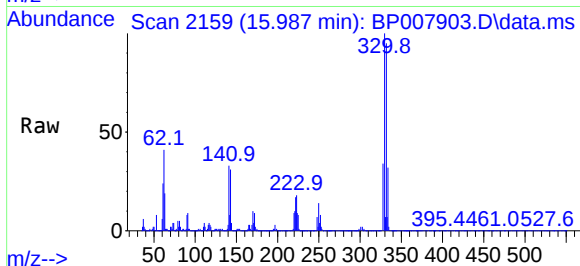




#42
2,4,6-Tribromophenol
Concen: 97.179 ng
RT: 15.987 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007903.D
Acq: 09 Nov 2021 22:37

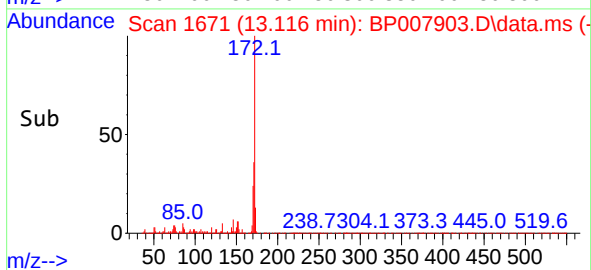
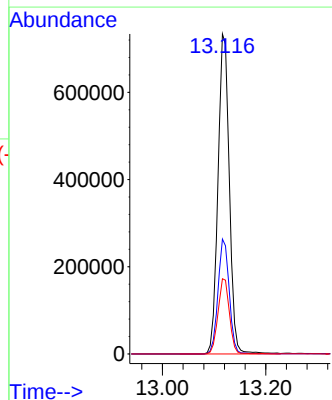
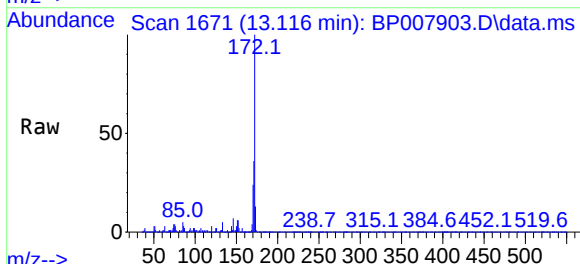
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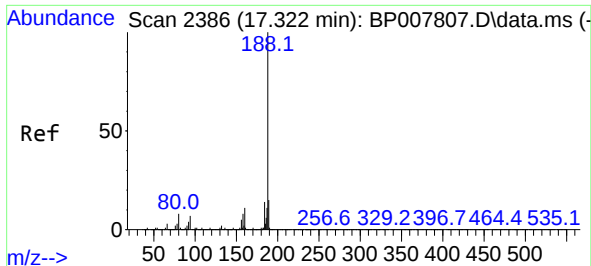
Tgt Ion:330 Resp: 357231
Ion Ratio Lower Upper
330 100
332 97.2 78.9 118.3
141 32.9 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 63.143 ng
RT: 13.116 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP007903.D
Acq: 09 Nov 2021 22:37

Tgt Ion:172 Resp: 1116847
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.5 19.0 28.4

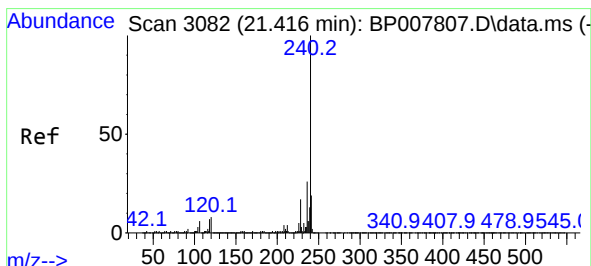
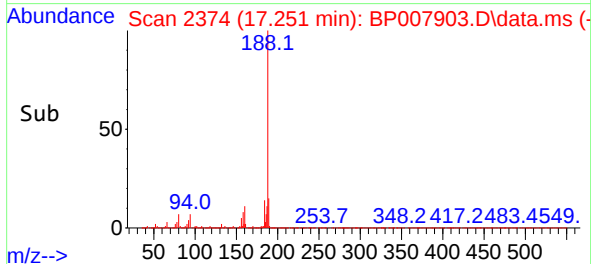
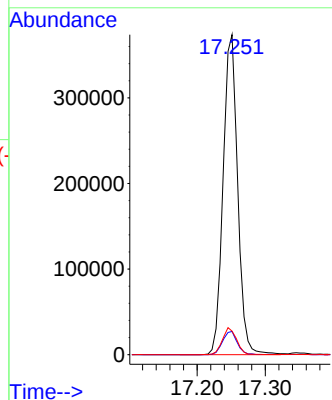
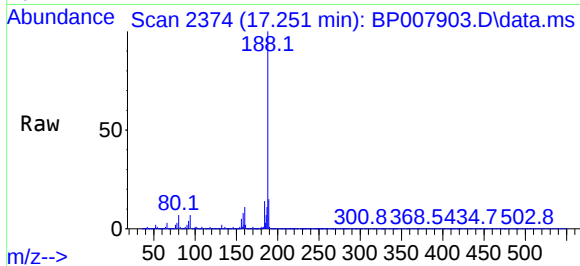




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007903.D
Acq: 09 Nov 2021 22:37

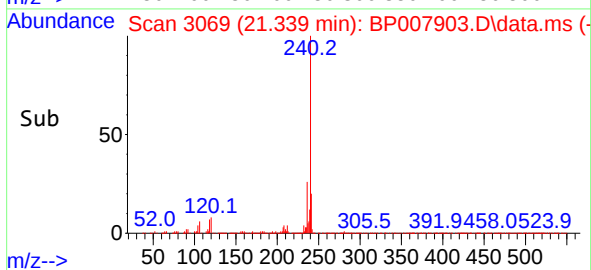
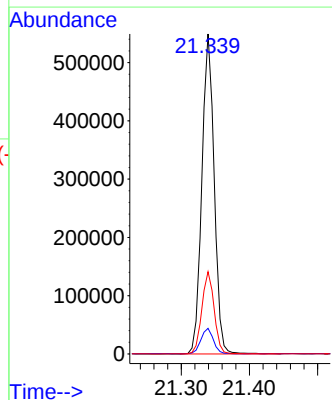
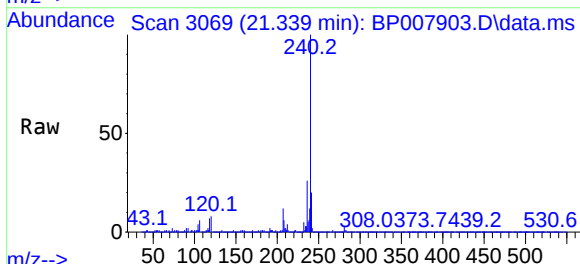
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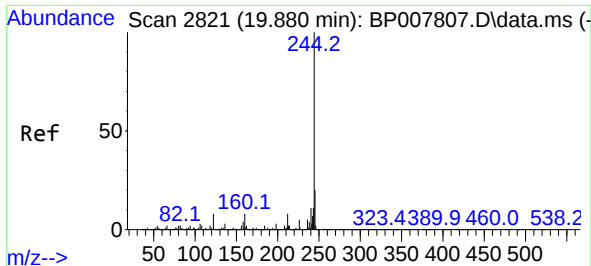
Tgt Ion:188 Resp: 555051
Ion Ratio Lower Upper
188 100
94 7.3 7.1 10.7
80 7.3 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007903.D
Acq: 09 Nov 2021 22:37

Tgt Ion:240 Resp: 690272
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.8
236 25.7 20.6 30.8

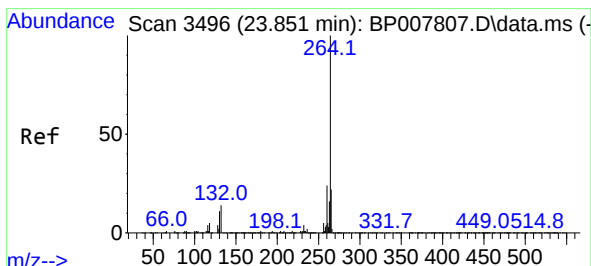
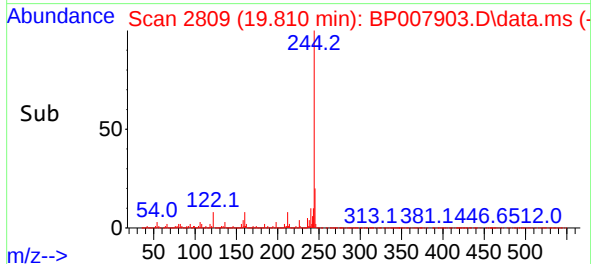
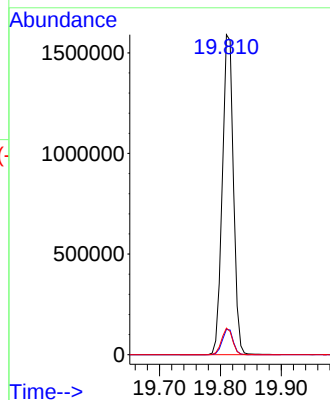
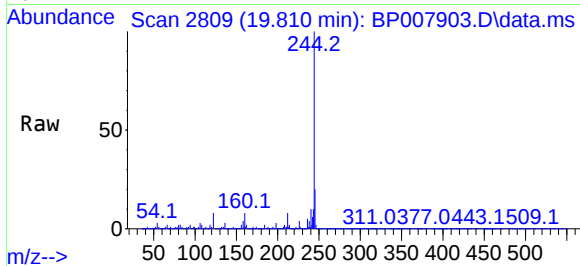




#79
 Terphenyl-d14
 Concen: 59.268 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007903.D
 Acq: 09 Nov 2021 22:37

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2009090
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 8.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3479
 Delta R.T. -0.018 min
 Lab File: BP007903.D
 Acq: 09 Nov 2021 22:37

Tgt Ion:264 Resp: 785426
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.9 16.7 25.1

