

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007905.D
 Acq On : 09 Nov 2021 23:45
 Operator : CG/JU
 Sample : M4495-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-16

Quant Time: Nov 10 11:06:41 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	140307	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	483207	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	318278	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	685909	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	788294	20.000	ng	-0.01
86) Perylene-d12	23.751	264	877376	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	812266	98.181	ng	0.00
7) Phenol-d6	7.034	99	702579	58.673	ng	0.00
23) Nitrobenzene-d5	9.016	82	862868	95.924	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	703530	154.885	ng	-0.01
45) 2-Fluorobiphenyl	13.122	172	2040103	93.345	ng	0.00
79) Terphenyl-d14	19.816	244	3422206	88.401	ng	0.00

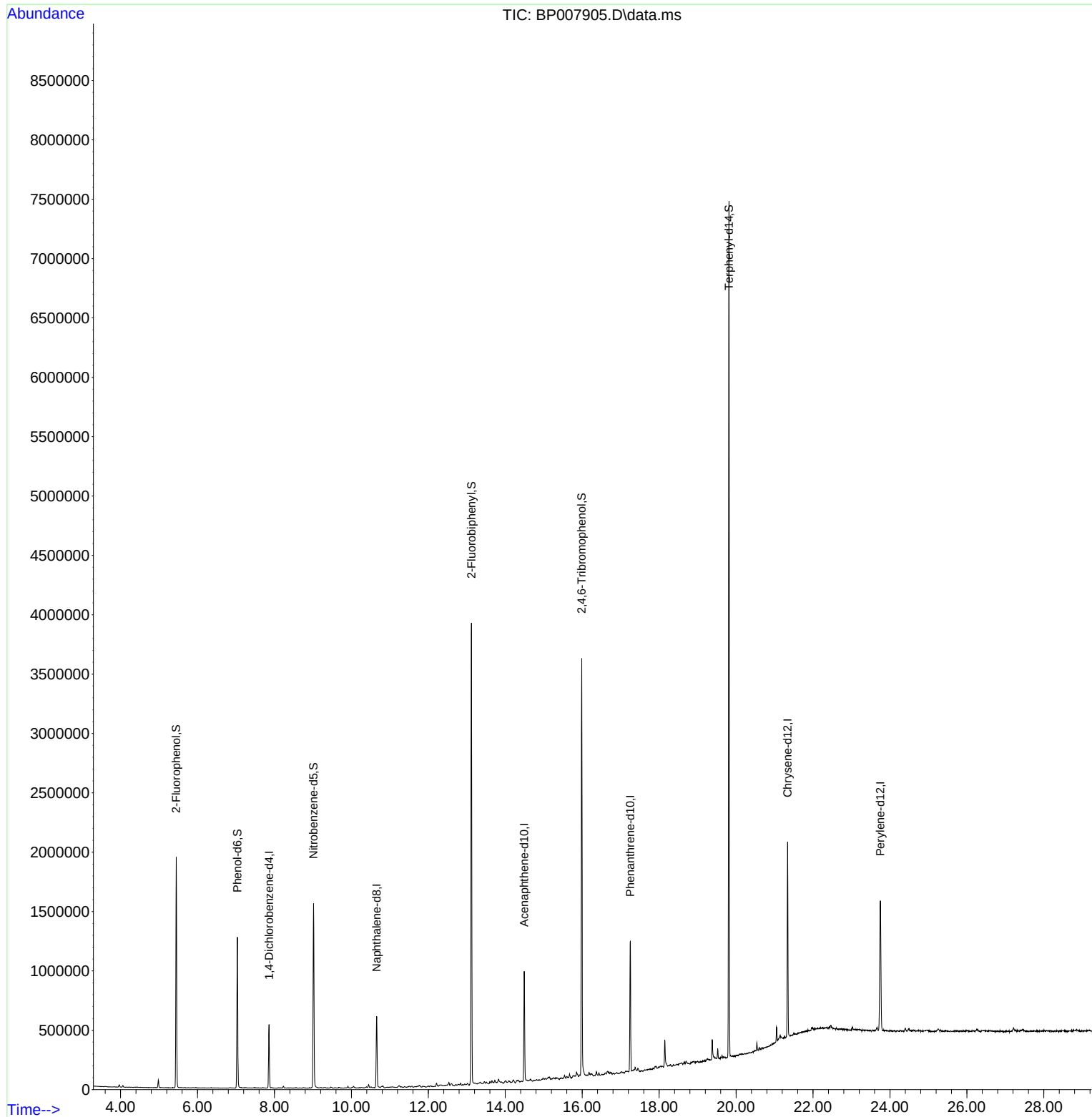
Target Compounds	Qvalue

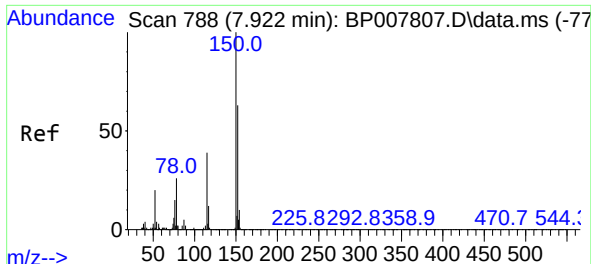
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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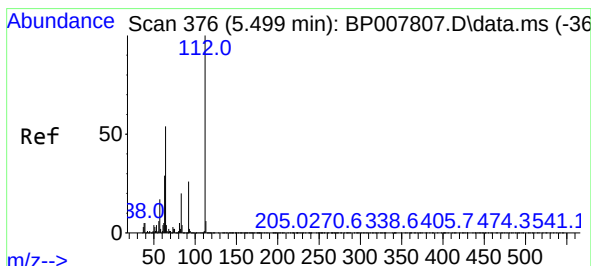
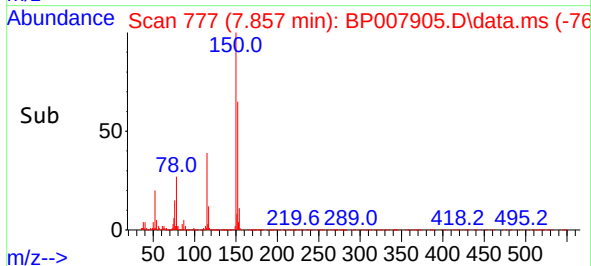
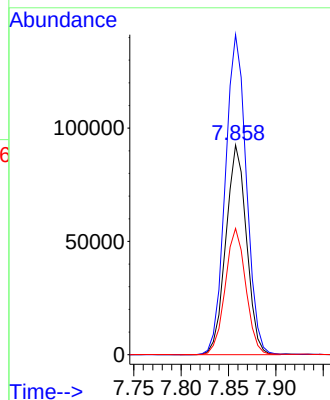
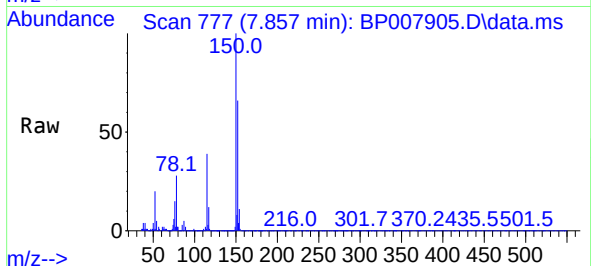




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

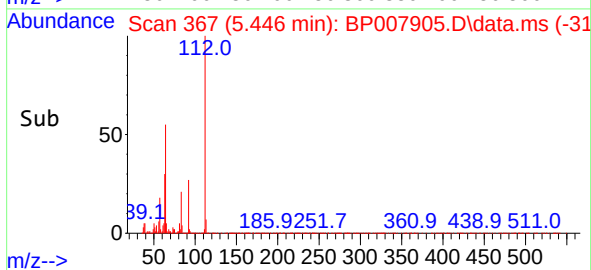
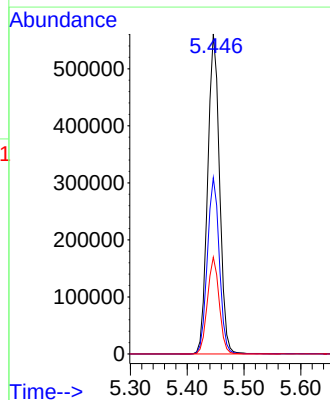
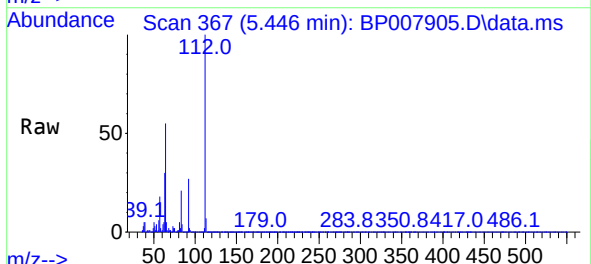
Instrument :
BNA_P
ClientSampleId :
MW-16

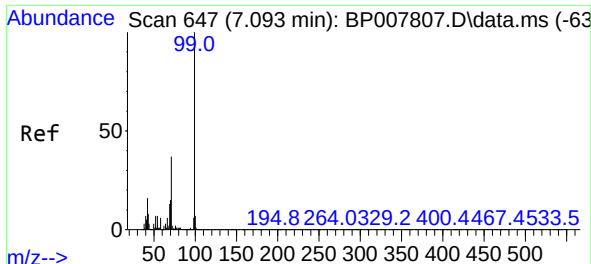
Tgt Ion:152 Resp: 140307
Ion Ratio Lower Upper
152 100
150 152.6 124.1 186.1
115 60.2 48.1 72.1



#5
2-Fluorophenol
Concen: 98.181 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Tgt Ion:112 Resp: 812266
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 30.2 25.0 37.6

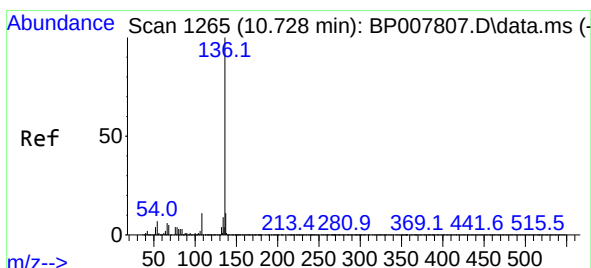
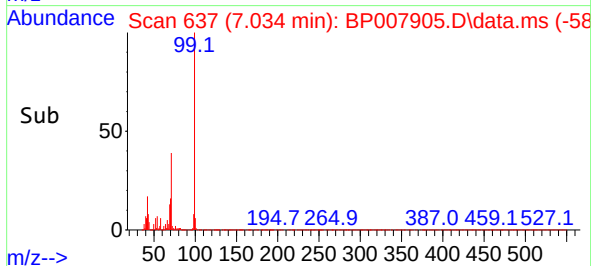
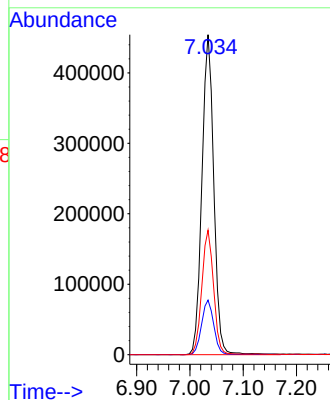
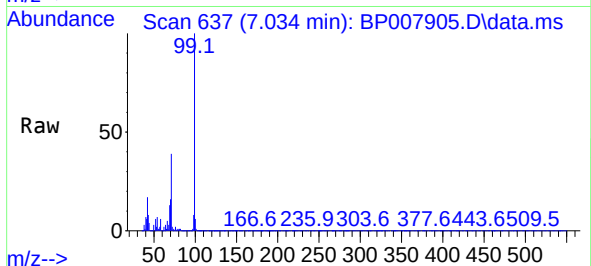




#7
Phenol-d6
Concen: 58.673 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

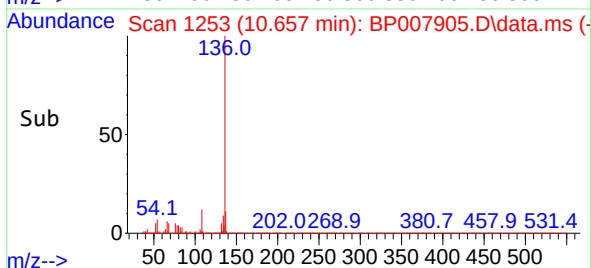
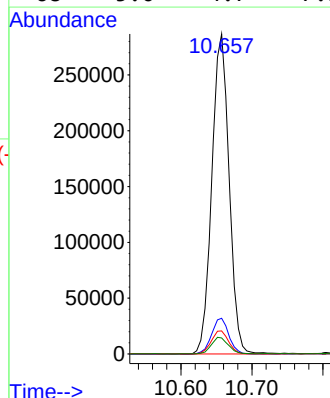
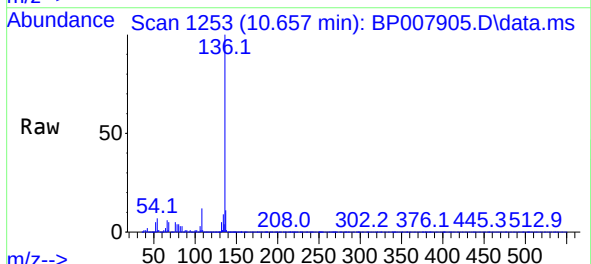
Instrument :
BNA_P
ClientSampleId :
MW-16

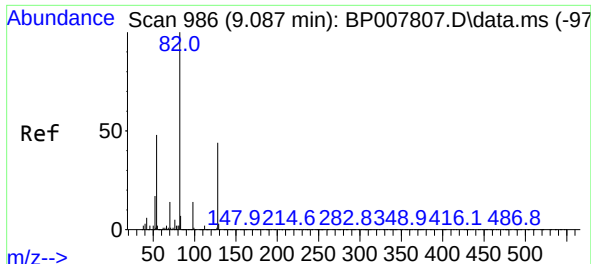
Tgt Ion: 99 Resp: 702579
Ion Ratio Lower Upper
99 100
42 17.0 14.9 22.3
71 38.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Tgt Ion: 136 Resp: 483207
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.2 6.2 9.4
68 5.0 4.7 7.1

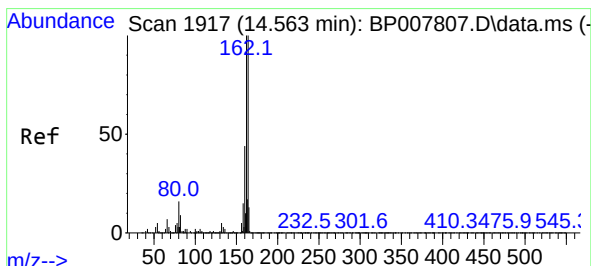
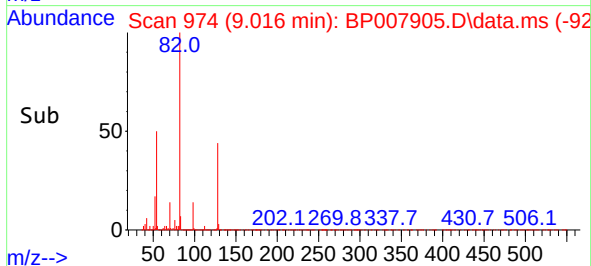
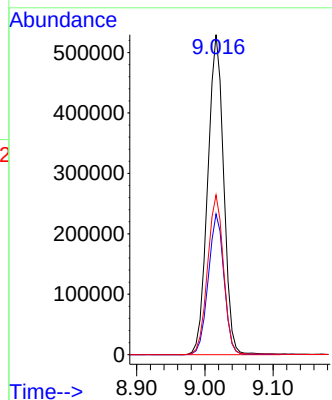
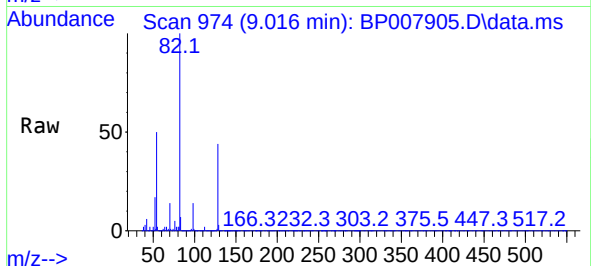




#23
Nitrobenzene-d5
Concen: 95.924 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

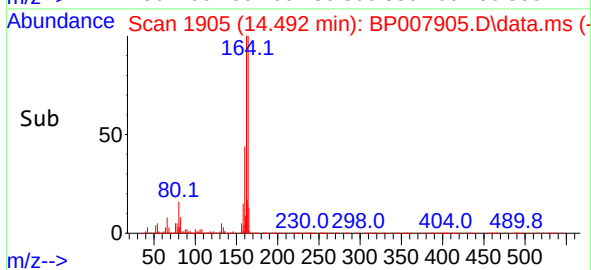
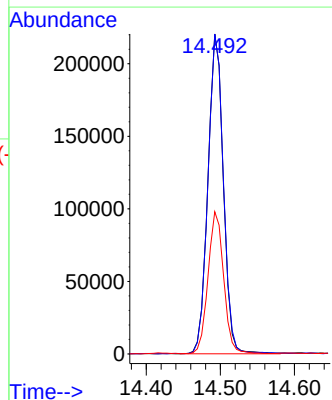
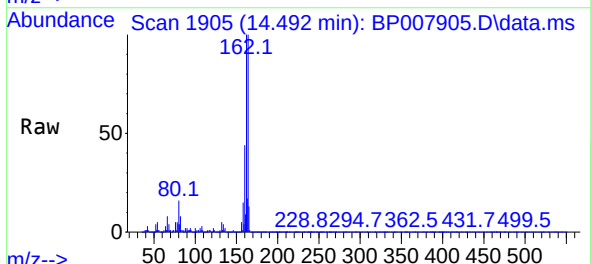
Instrument :
BNA_P
ClientSampleId :
MW-16

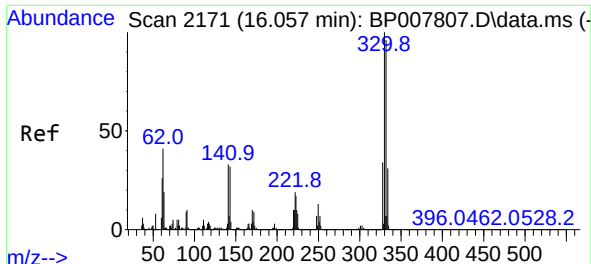
Tgt Ion: 82 Resp: 862868
Ion Ratio Lower Upper
82 100
128 43.9 32.6 48.8
54 49.9 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Tgt Ion: 164 Resp: 318278
Ion Ratio Lower Upper
164 100
162 99.9 81.1 121.7
160 44.5 36.0 54.0

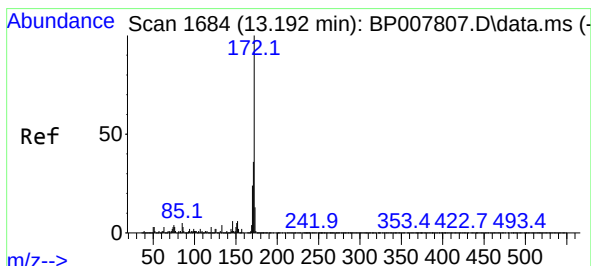
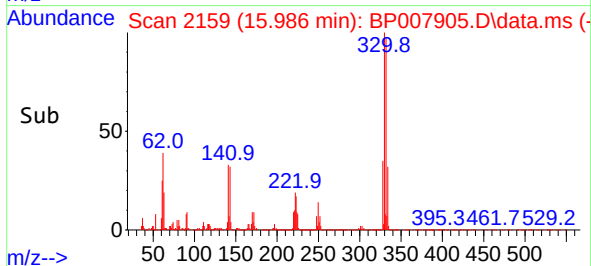
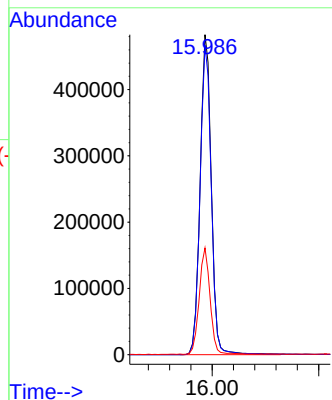
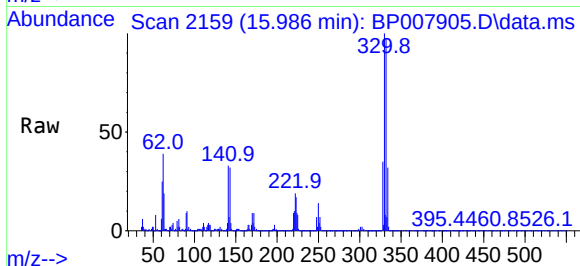




#42
2,4,6-Tribromophenol
Concen: 154.885 ng
RT: 15.986 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

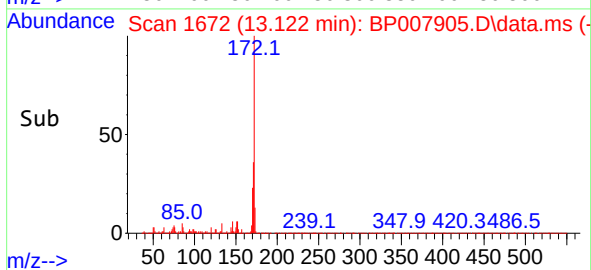
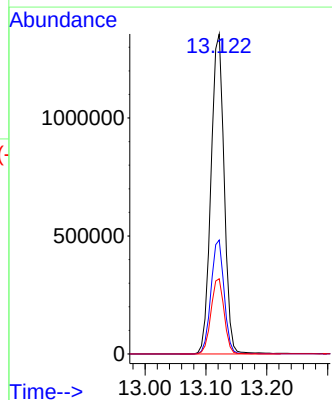
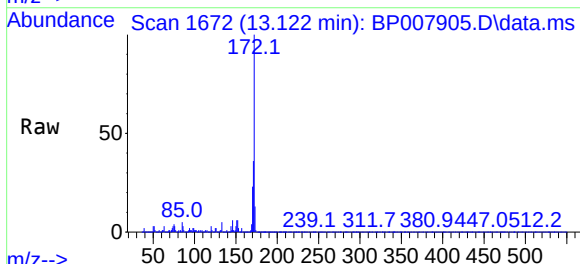
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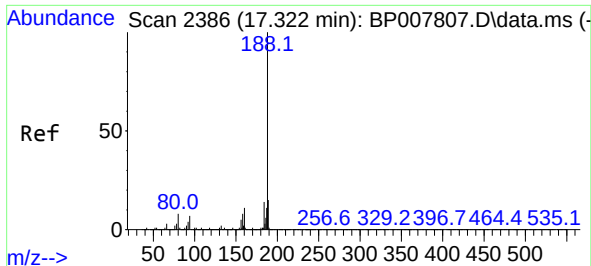
Tgt Ion:330 Resp: 703530
Ion Ratio Lower Upper
330 100
332 97.2 78.9 118.3
141 32.6 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 93.345 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Tgt Ion:172 Resp: 2040103
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.5 19.0 28.4

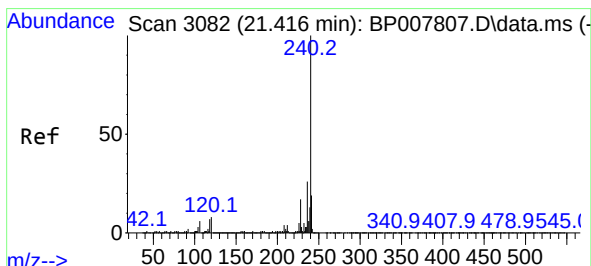
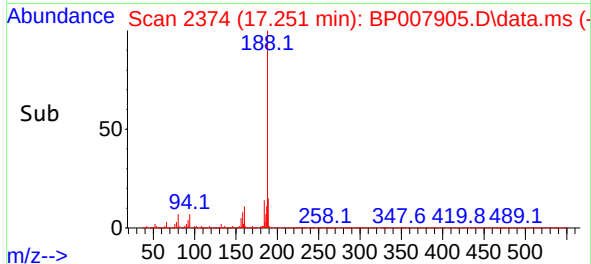
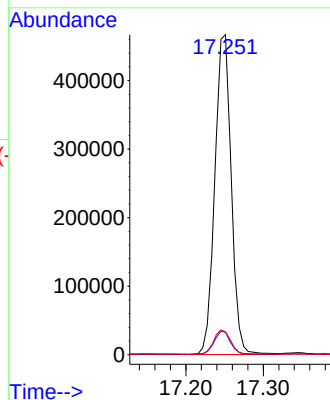
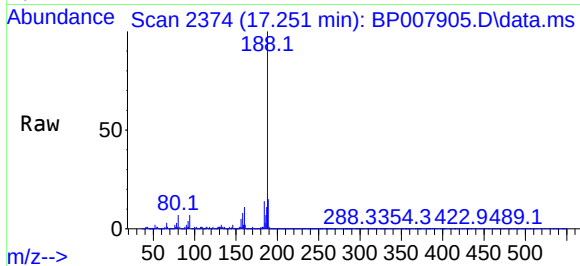




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

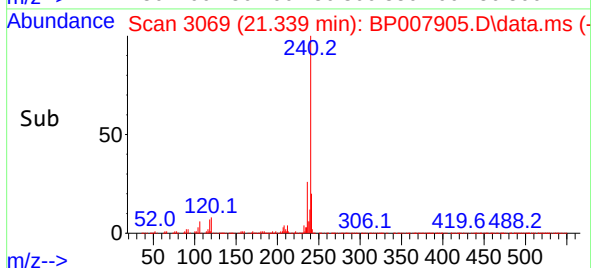
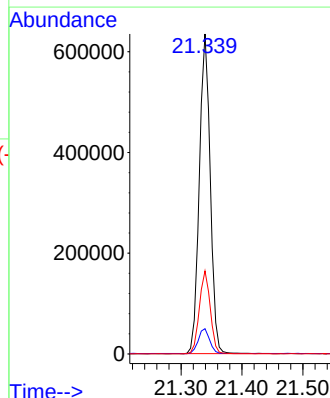
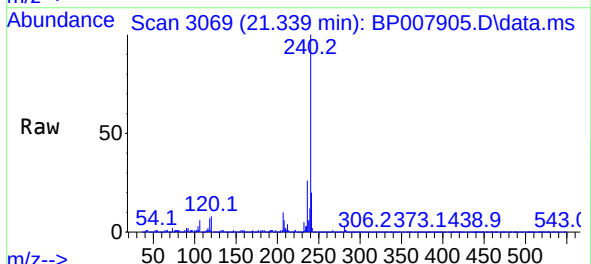
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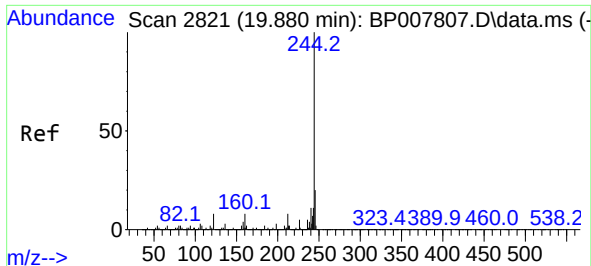
Tgt Ion:188 Resp: 685909
Ion Ratio Lower Upper
188 100
94 7.0 7.1 10.7#
80 7.2 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Tgt Ion:240 Resp: 788294
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.8
236 26.0 20.6 30.8

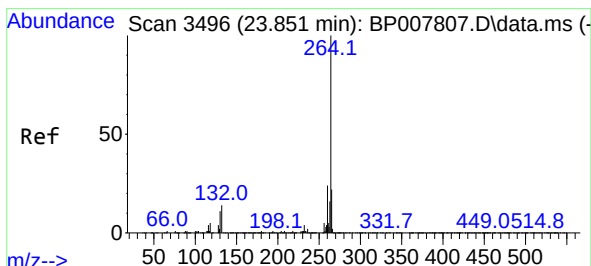
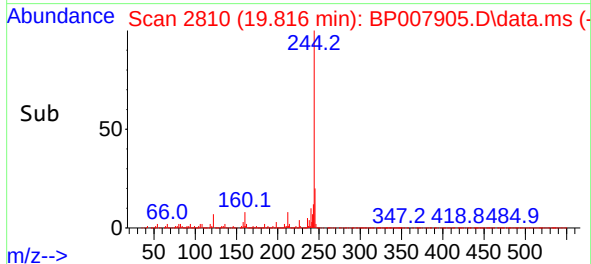
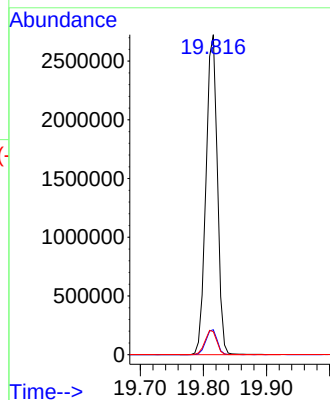
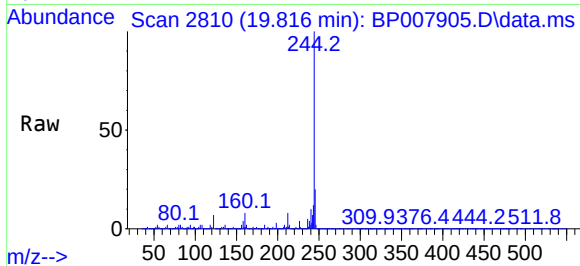




#79
Terphenyl-d14
Concen: 88.401 ng
RT: 19.816 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007905.D
Acq: 09 Nov 2021 23:45

Instrument :
BNA_P
ClientSampleId :
MW-16

Tgt Ion:244 Resp: 3422206
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 7.2 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: BP007905.D
Acq: 09 Nov 2021 23:45

Tgt Ion:264 Resp: 877376
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.3 16.7 25.1

