

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007906.D
 Acq On : 10 Nov 2021 00:19
 Operator : CG/JU
 Sample : M4485-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AG-9

Quant Time: Nov 10 11:07:02 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	139426	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	458665	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	290178	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	641822	20.000	ng	-0.01
76) Chrysene-d12	21.339	240	787535	20.000	ng	#-0.01
86) Perylene-d12	23.751	264	900983	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	555138	67.525	ng	0.00
7) Phenol-d6	7.034	99	404396	33.985	ng	0.00
23) Nitrobenzene-d5	9.016	82	791961	92.752	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	618570	149.368	ng	-0.01
45) 2-Fluorobiphenyl	13.122	172	1838302	92.256	ng	0.00
79) Terphenyl-d14	19.810	244	3366355	87.042	ng	-0.01

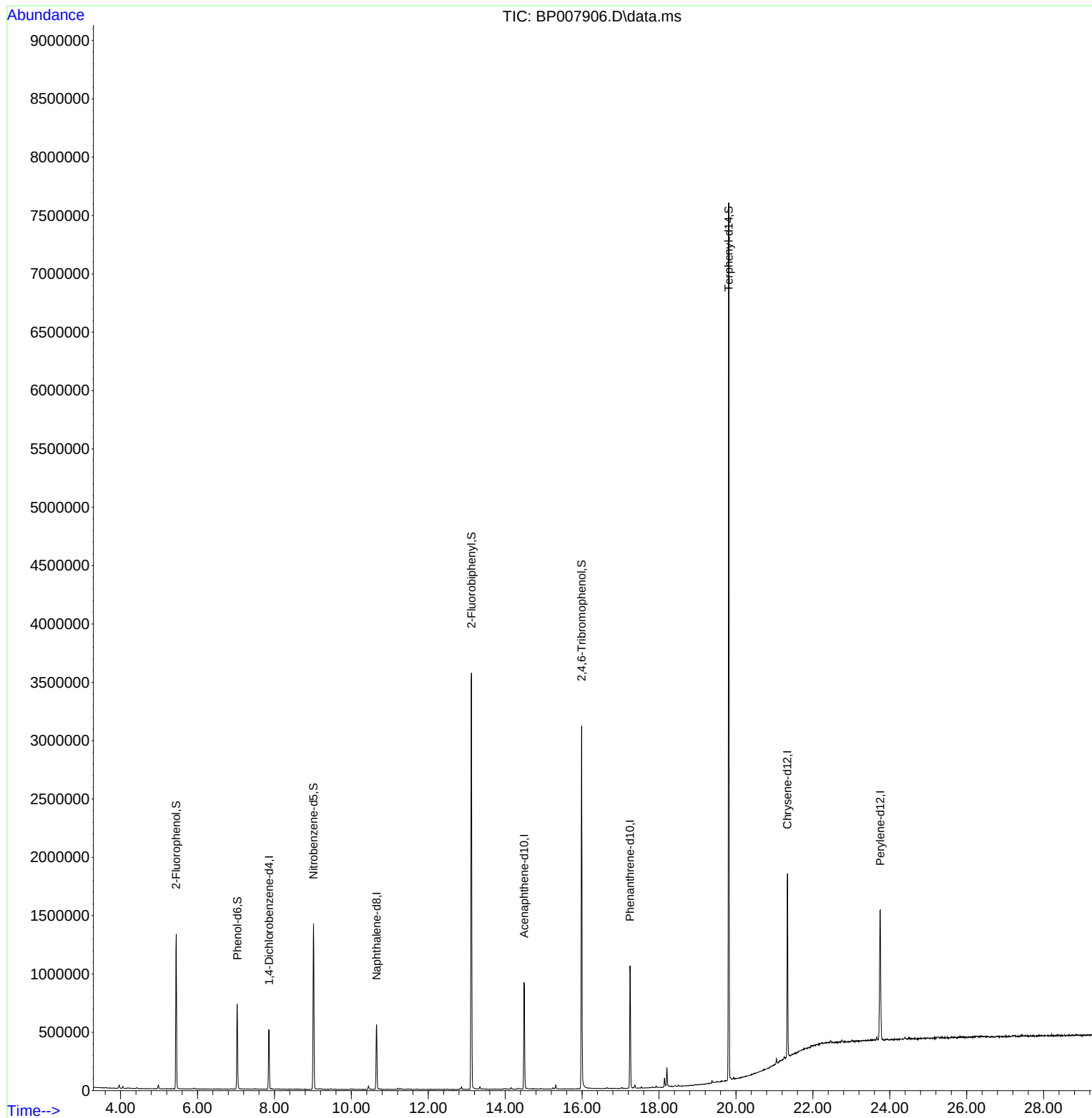
Target Compounds	Qvalue

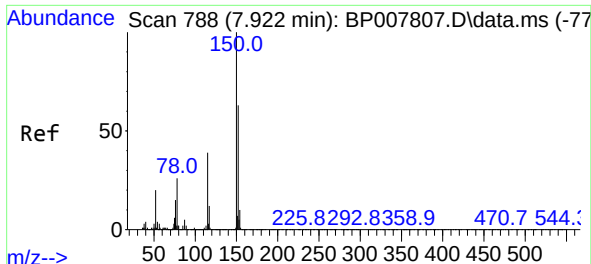
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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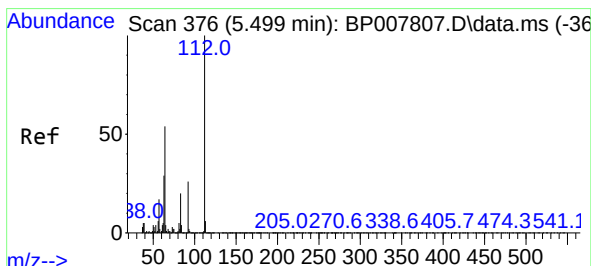
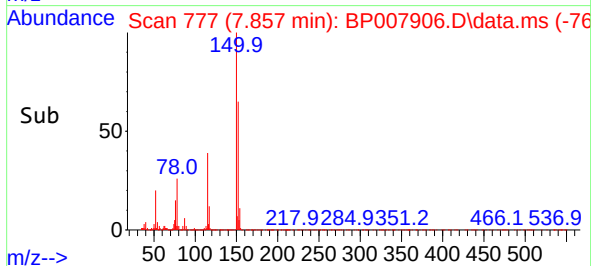
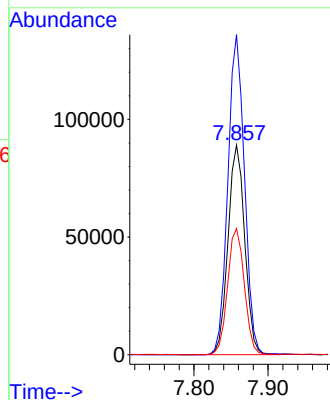
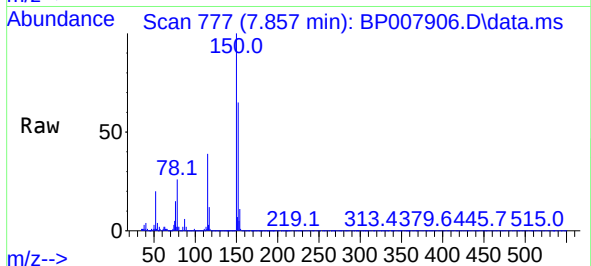




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 71
Delta R.T. -0.007 min
Lab File: BP007906.D
Acq: 10 Nov 2021 00:19

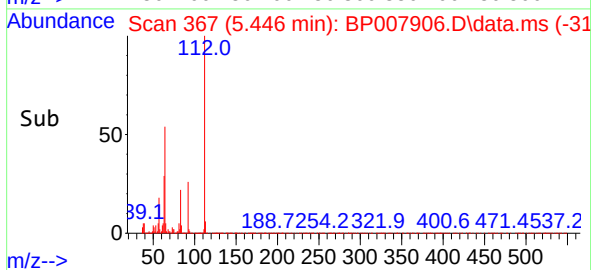
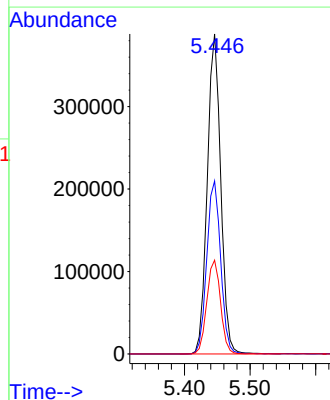
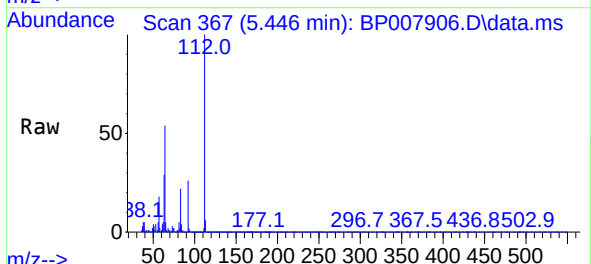
Instrument :
BNA_P
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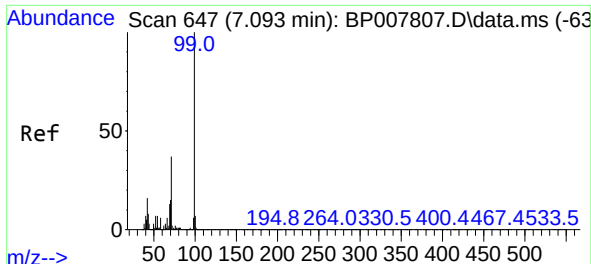
Tgt Ion:152 Resp: 139426
Ion Ratio Lower Upper
152 100
150 152.7 124.1 186.1
115 60.2 48.1 72.1



#5
2-Fluorophenol
Concen: 67.525 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP007906.D
Acq: 10 Nov 2021 00:19

Tgt Ion:112 Resp: 555138
Ion Ratio Lower Upper
112 100
64 54.0 46.6 70.0
63 29.3 25.0 37.6

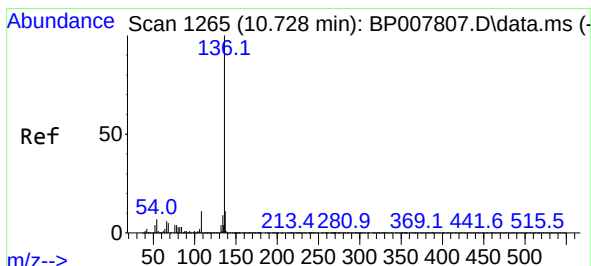
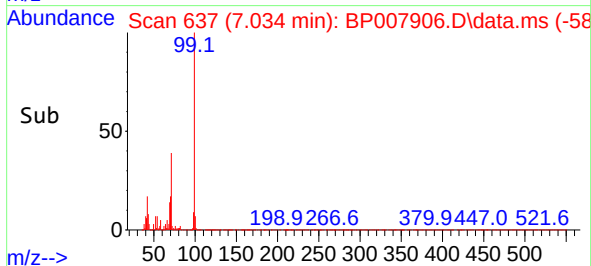
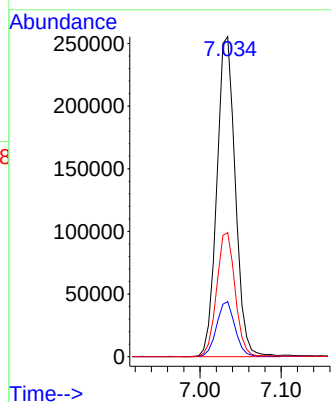
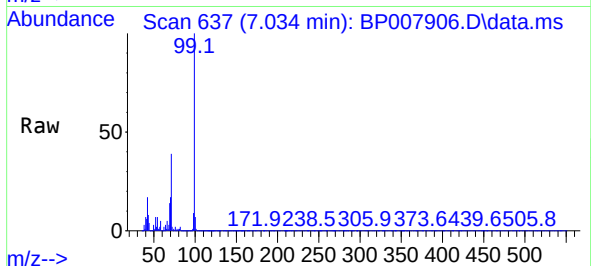




#7
Phenol-d6
Concen: 33.985 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007906.D
Acq: 10 Nov 2021 00:19

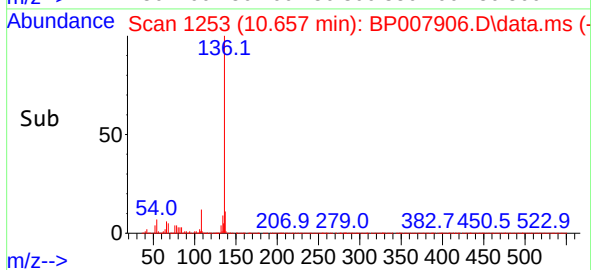
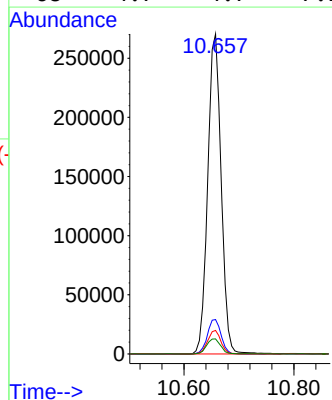
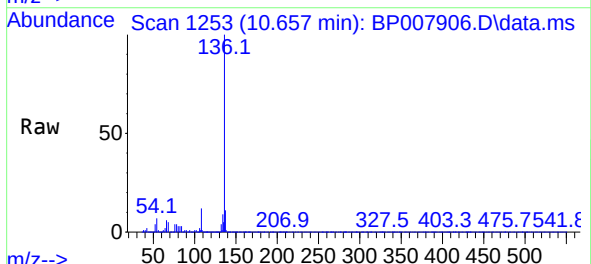
Instrument :
BNA_P
ClientSampleId :
AG-9

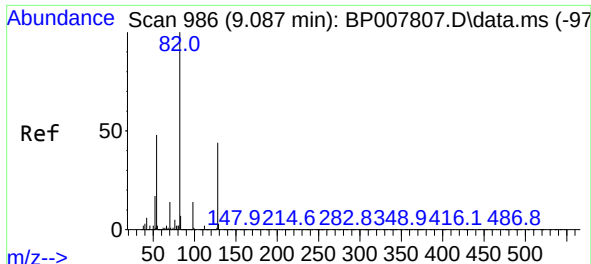
Tgt Ion: 99 Resp: 404396
Ion Ratio Lower Upper
99 100
42 17.2 14.9 22.3
71 38.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP007906.D
Acq: 10 Nov 2021 00:19

Tgt Ion: 136 Resp: 458665
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.3 6.2 9.4
68 4.7 4.7 7.1#

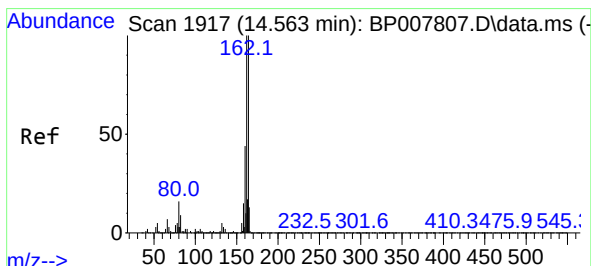
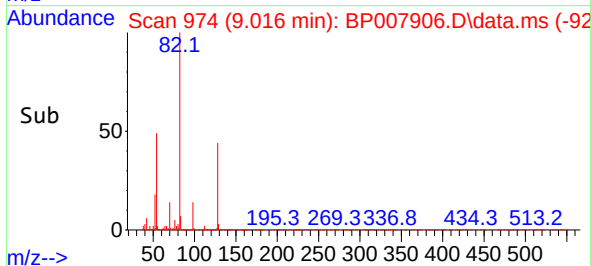
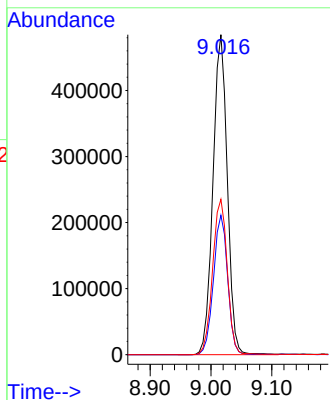
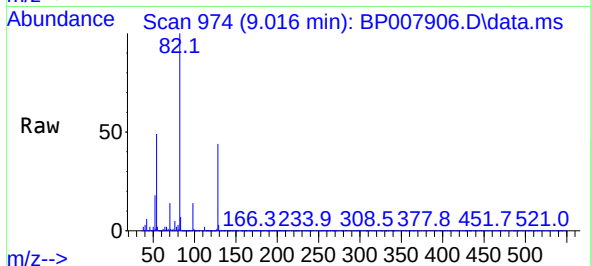




#23
Nitrobenzene-d5
Concen: 92.752 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007906.D
Acq: 10 Nov 2021 00:19

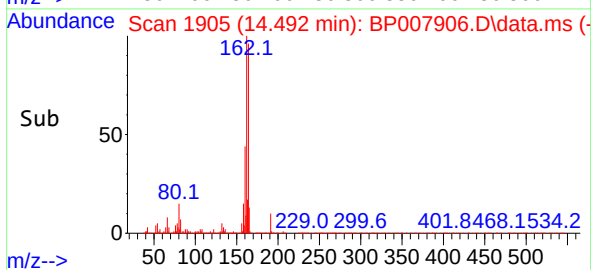
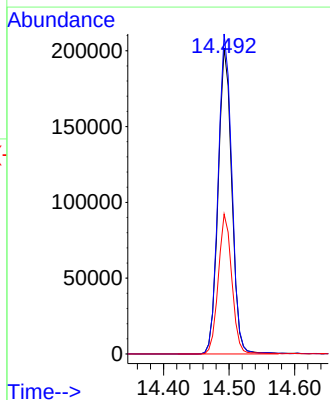
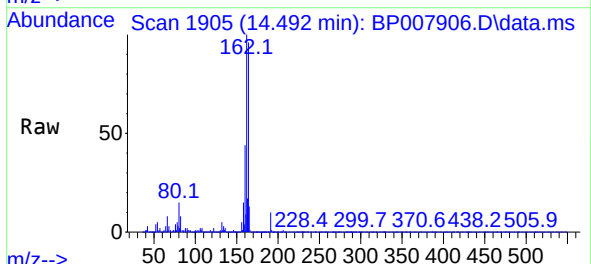
Instrument :
BNA_P
ClientSampleId :
AG-9

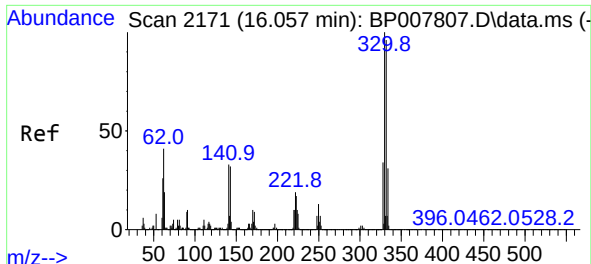
Tgt Ion: 82 Resp: 791961
Ion Ratio Lower Upper
82 100
128 43.5 32.6 48.8
54 48.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007906.D
Acq: 10 Nov 2021 00:19

Tgt Ion: 164 Resp: 290178
Ion Ratio Lower Upper
164 100
162 104.6 81.1 121.7
160 45.7 36.0 54.0

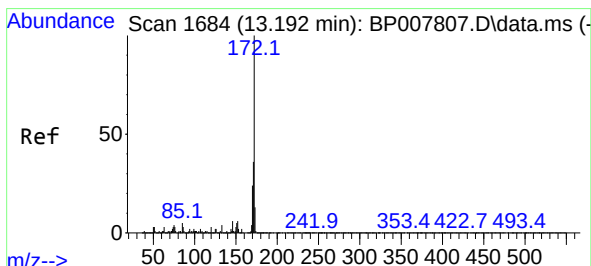
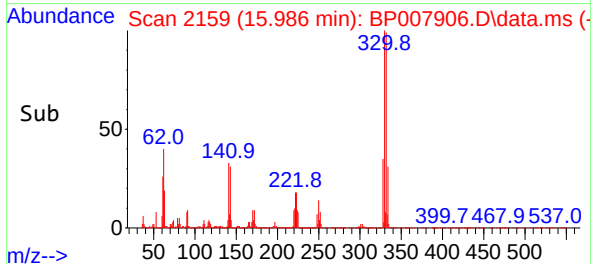
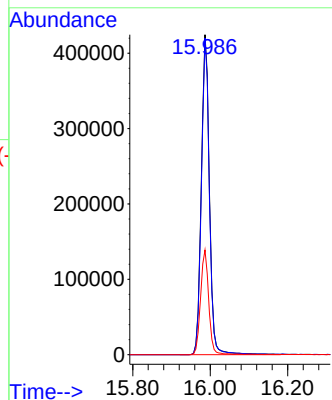
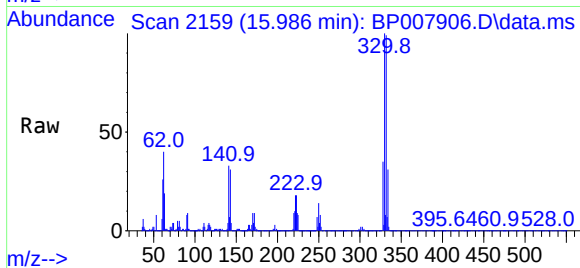




#42
2,4,6-Tribromophenol
Concen: 149.368 ng
RT: 15.986 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007906.D
Acq: 10 Nov 2021 00:19

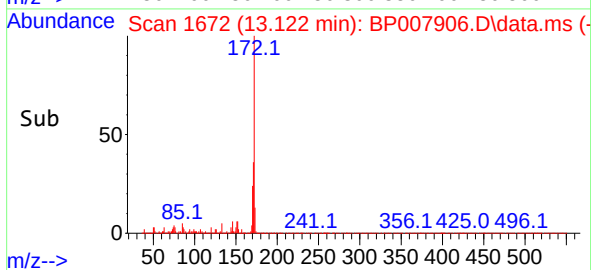
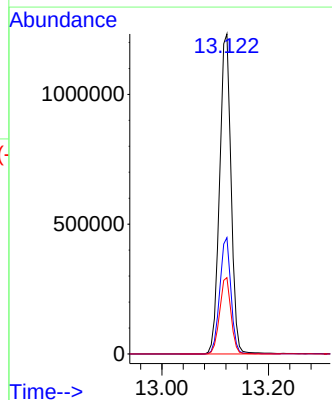
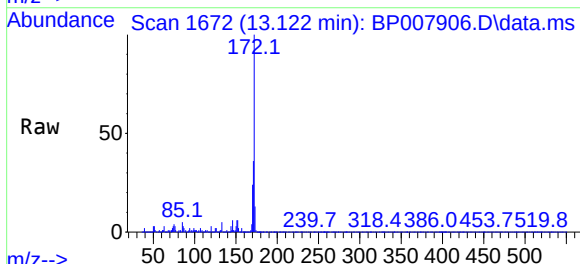
Instrument :
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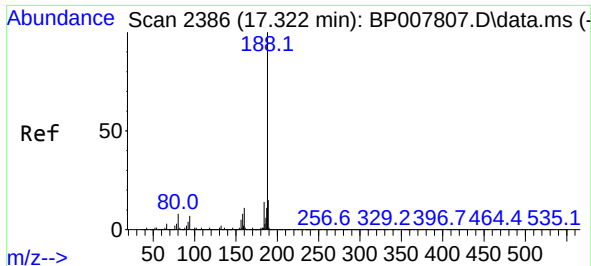
Tgt Ion:330 Resp: 618570
Ion Ratio Lower Upper
330 100
332 97.0 78.9 118.3
141 32.7 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 92.256 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BP007906.D
Acq: 10 Nov 2021 00:19

Tgt Ion:172 Resp: 1838302
Ion Ratio Lower Upper
172 100
171 36.4 28.2 42.2
170 23.9 19.0 28.4

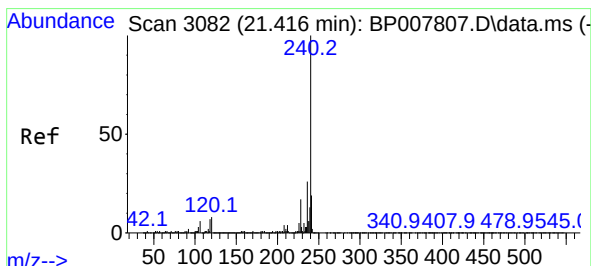
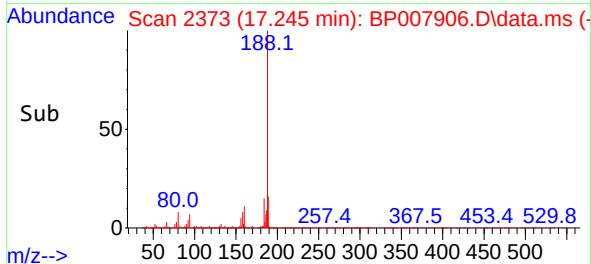
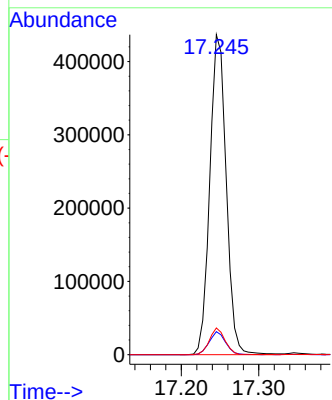
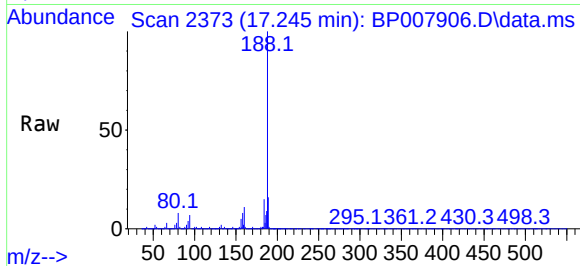




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007906.D
Acq: 10 Nov 2021 00:19

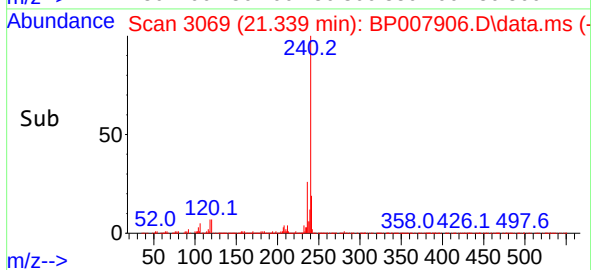
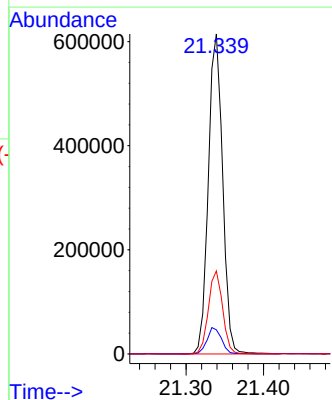
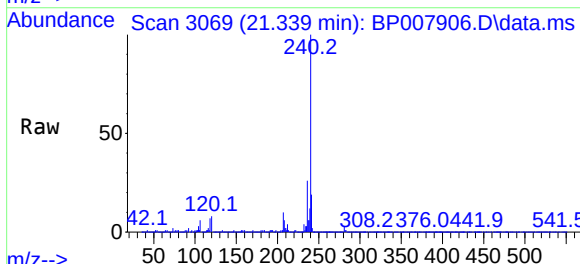
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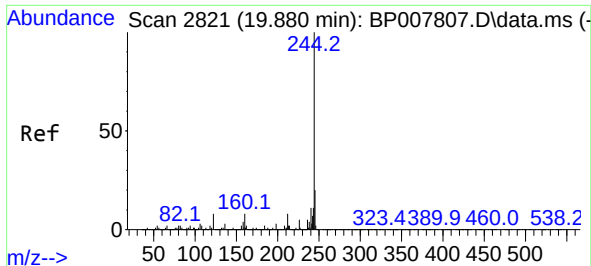
Tgt Ion:188 Resp: 641822
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 8.4 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007906.D
Acq: 10 Nov 2021 00:19

Tgt Ion:240 Resp: 787535
Ion Ratio Lower Upper
240 100
120 7.6 7.8 11.8#
236 25.9 20.6 30.8

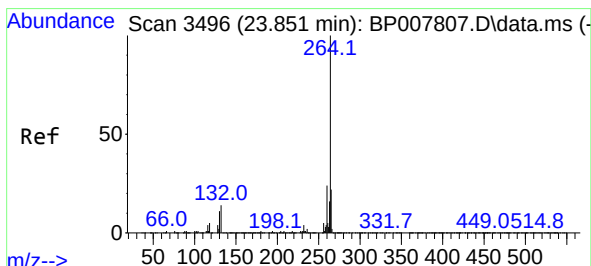
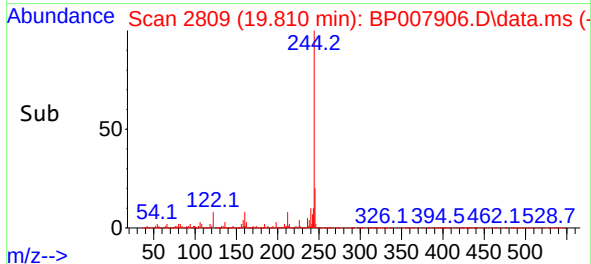
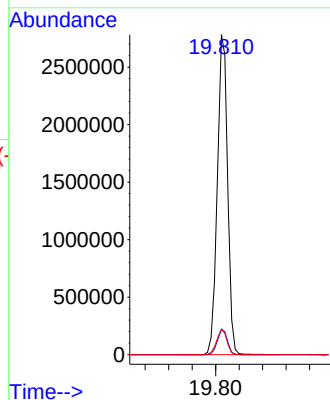
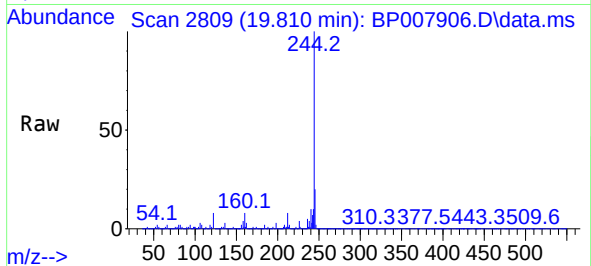




#79
 Terphenyl-d14
 Concen: 87.042 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007906.D
 Acq: 10 Nov 2021 00:19

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 3366355
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 8.0 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: BP007906.D
 Acq: 10 Nov 2021 00:19

Tgt Ion:264 Resp: 900983
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 22.1 16.7 25.1

