

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007322.D
 Acq On : 05 Oct 2021 11:30
 Operator : CG/JU
 Sample : PB139587BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139587BL

Quant Time: Oct 05 13:28:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	187311	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	671776	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	379925	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	707561	20.000	ng	0.00
76) Chrysene-d12	21.345	240	606954	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	644690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1529120	136.653	ng	0.00
7) Phenol-d6	7.046	99	1778733	116.305	ng	0.00
23) Nitrobenzene-d5	9.028	82	1070220	92.777	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	608587	123.557	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2484122	93.671	ng	0.00
79) Terphenyl-d14	19.816	244	3019117	95.319	ng	0.00

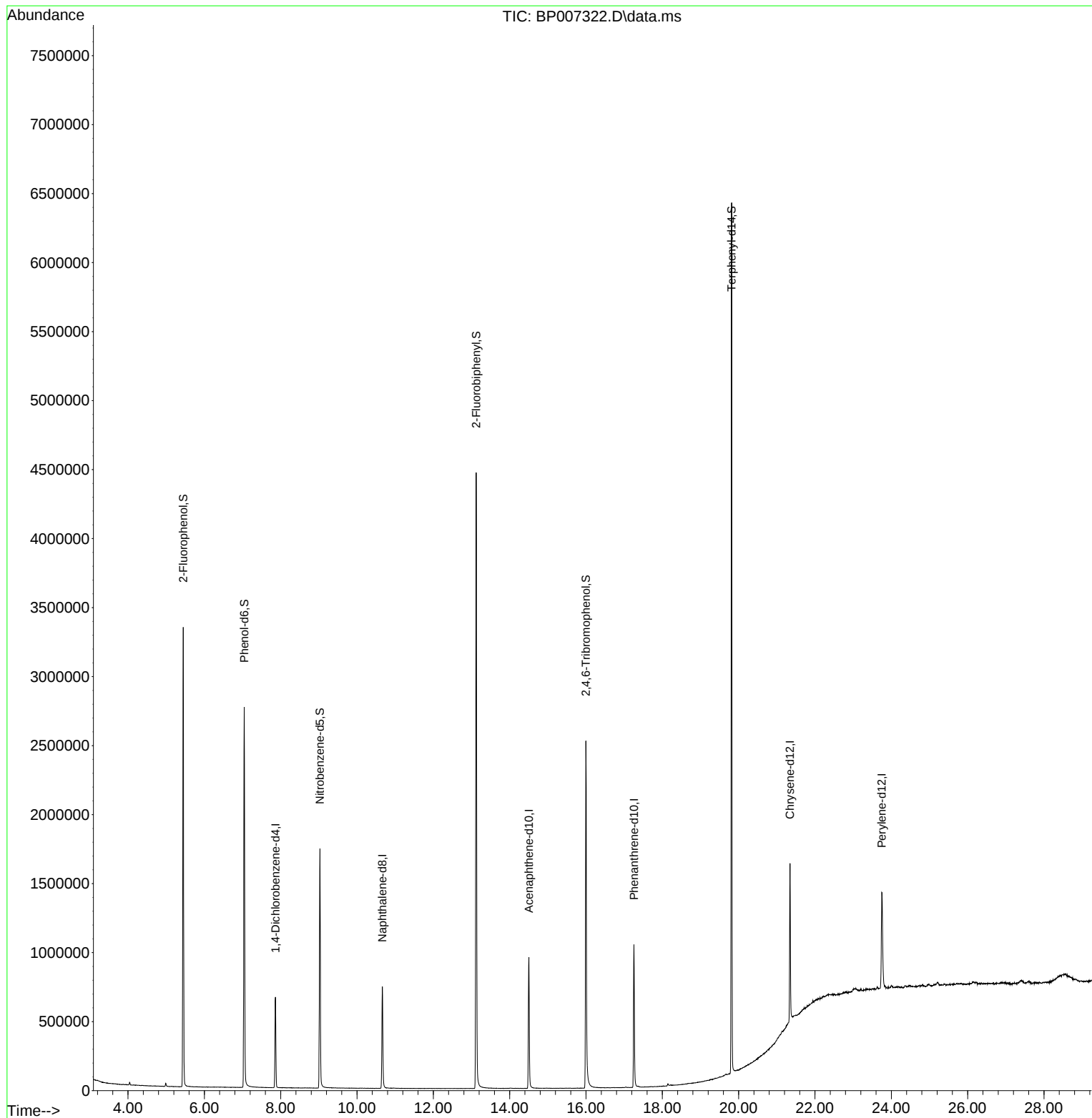
Target Compounds	Qvalue

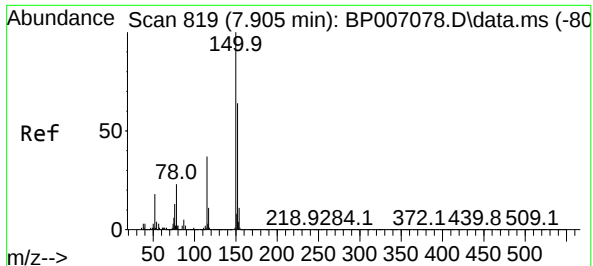
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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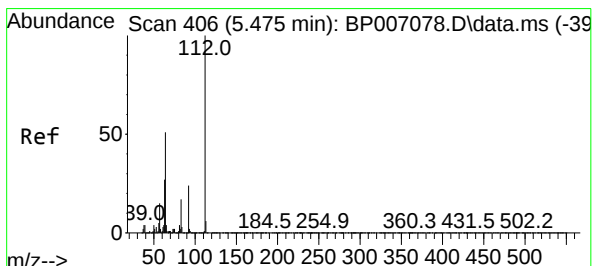
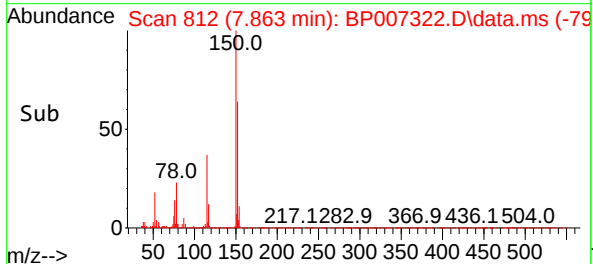
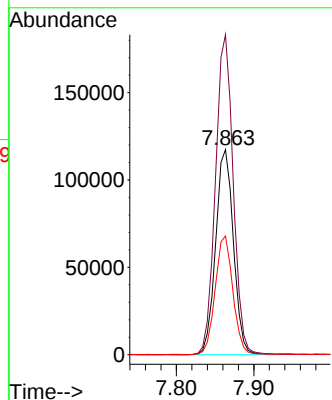
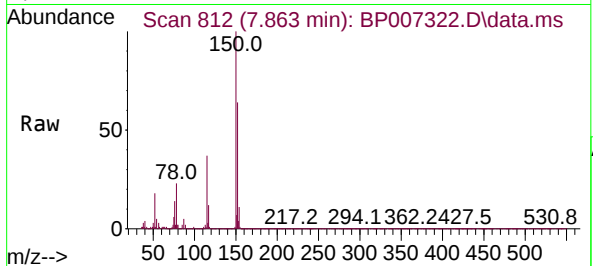




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007322.D
Acq: 05 Oct 2021 11:30

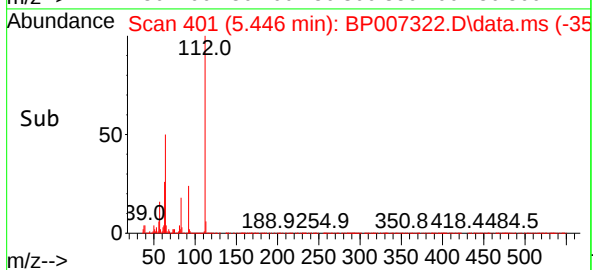
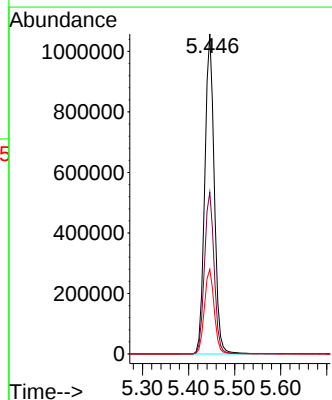
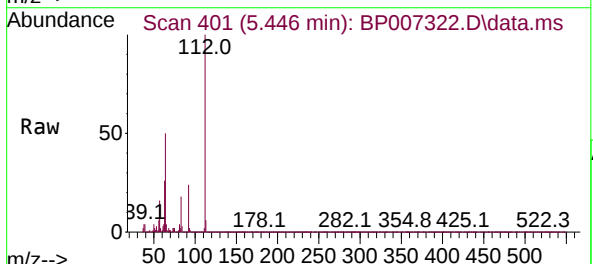
Instrument :
BNA_P
ClientSampleId :
PB139587BL

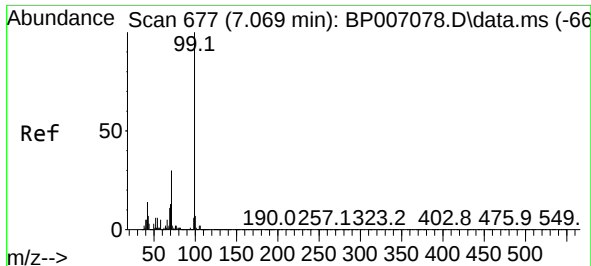
Tgt Ion:152 Resp: 187311
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 57.8 48.5 72.7



#5
2-Fluorophenol
Concen: 136.653 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007322.D
Acq: 05 Oct 2021 11:30

Tgt Ion:112 Resp: 1529120
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 26.5 23.8 35.8

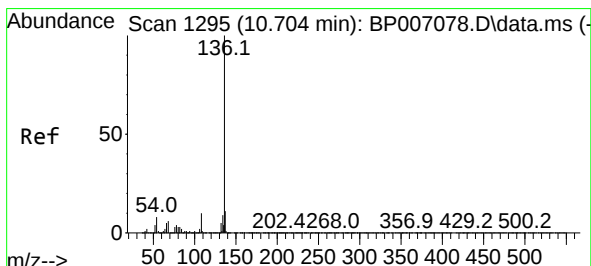
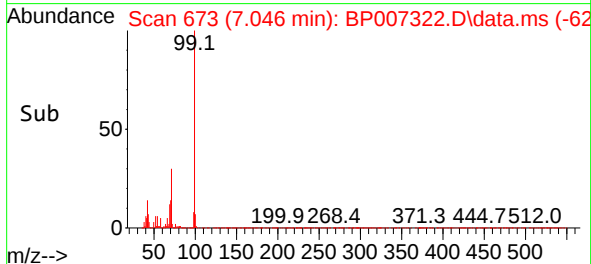
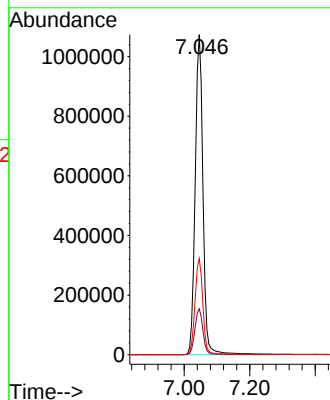
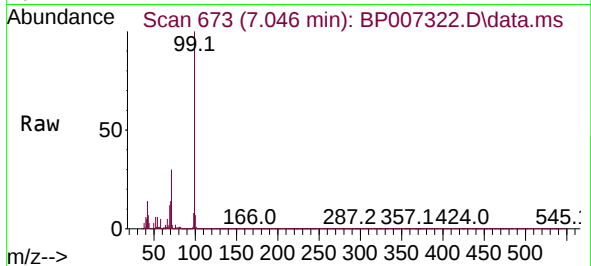




#7
Phenol-d6
Concen: 116.305 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007322.D
Acq: 05 Oct 2021 11:30

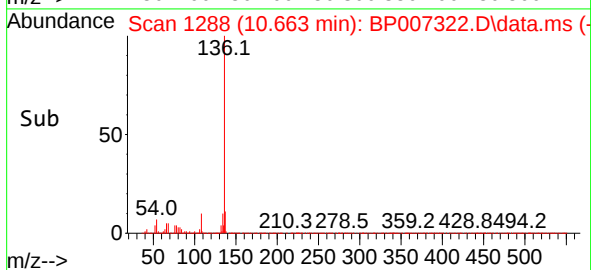
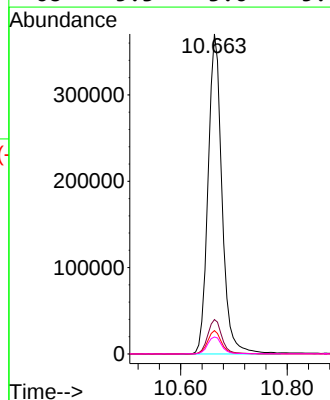
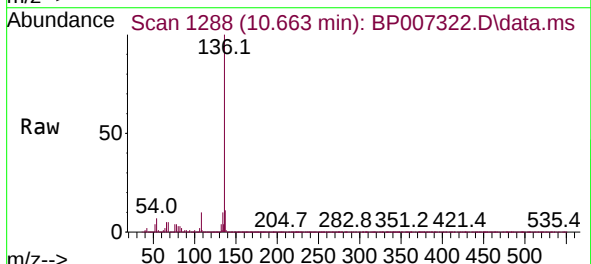
Instrument :
BNA_P
ClientSampleId :
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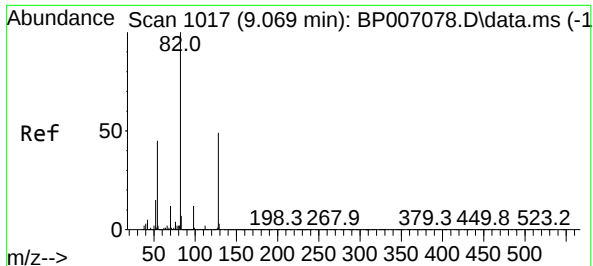
Tgt Ion: 99 Resp: 1778733
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 30.0 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007322.D
Acq: 05 Oct 2021 11:30

Tgt Ion: 136 Resp: 671776
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.3 4.6 6.8#
68 5.3 3.6 5.4

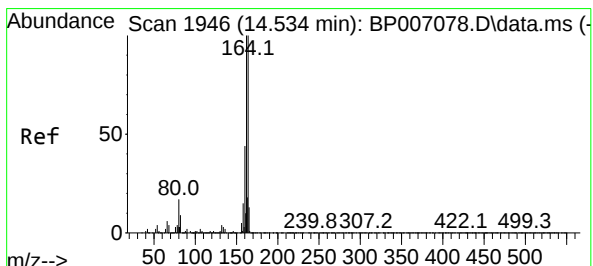
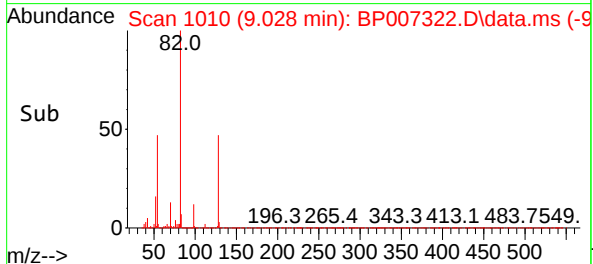
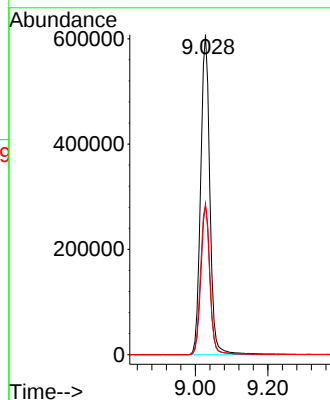
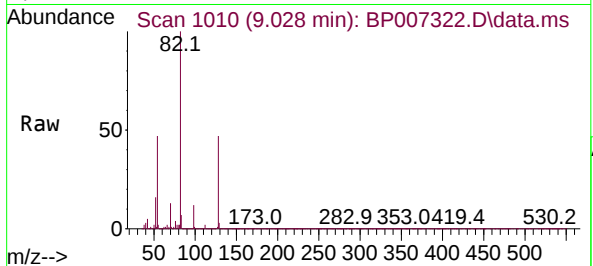




#23
Nitrobenzene-d5
Concen: 92.777 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007322.D
Acq: 05 Oct 2021 11:30

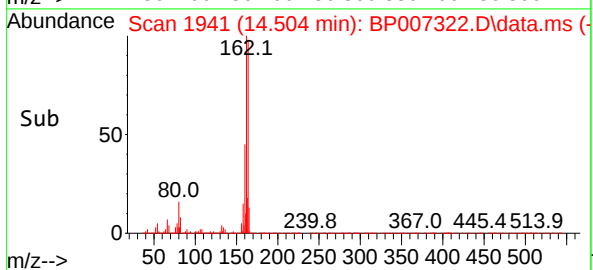
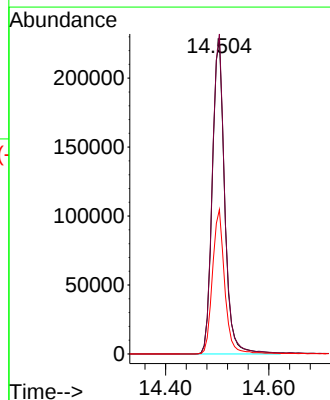
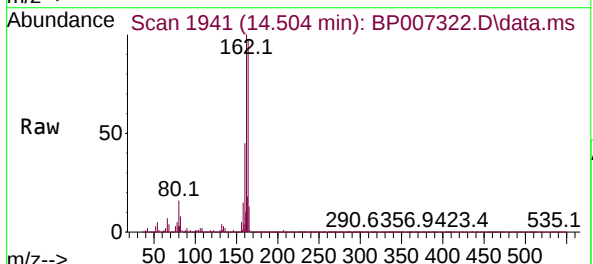
Instrument :
BNA_P
ClientSampleId :
PB139587BL

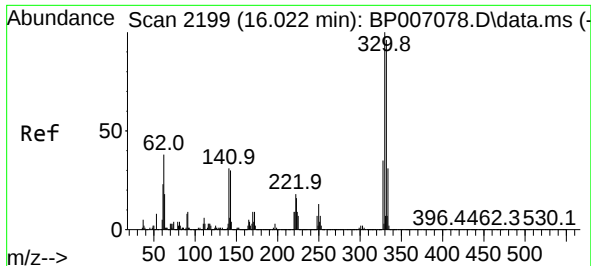
Tgt Ion: 82 Resp: 1070220
Ion Ratio Lower Upper
82 100
128 47.2 35.7 53.5
54 46.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP007322.D
Acq: 05 Oct 2021 11:30

Tgt Ion:164 Resp: 379925
Ion Ratio Lower Upper
164 100
162 101.8 80.2 120.2
160 45.9 34.5 51.7

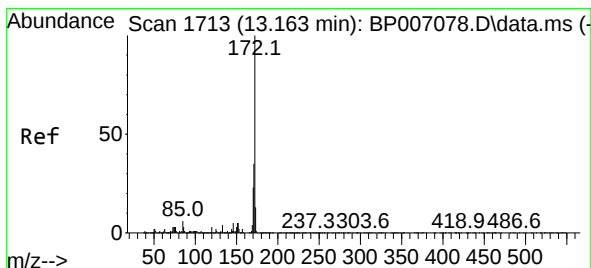
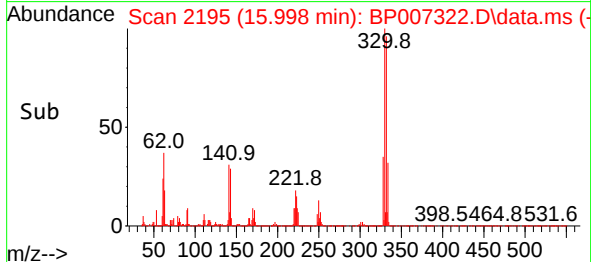
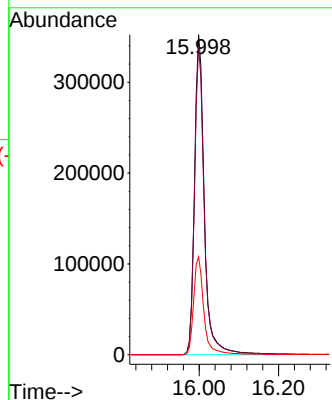
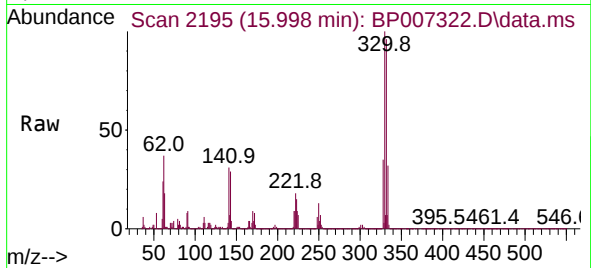




#42
2,4,6-Tribromophenol
Concen: 123.557 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007322.D
Acq: 05 Oct 2021 11:30

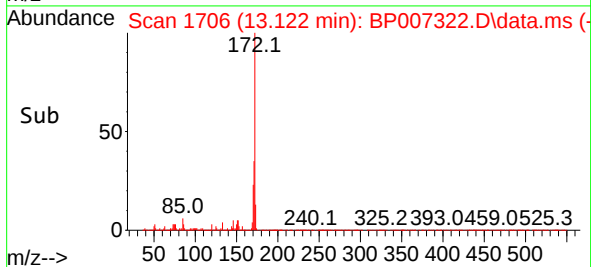
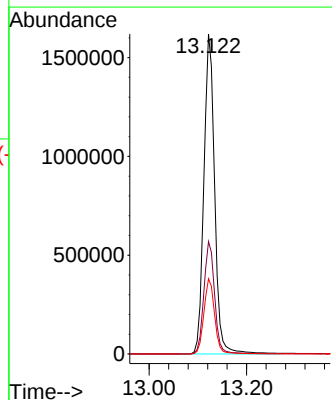
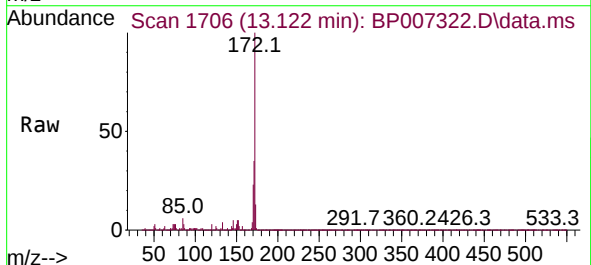
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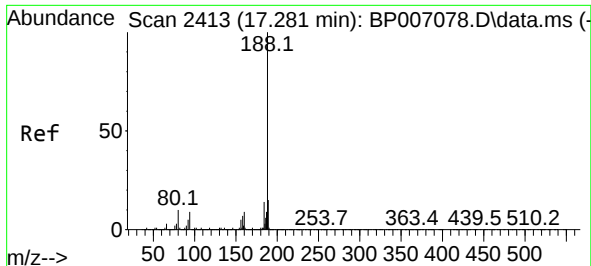
Tgt Ion:330 Resp: 608587
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 31.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 93.671 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007322.D
Acq: 05 Oct 2021 11:30

Tgt Ion:172 Resp: 2484122
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.5 18.6 27.8

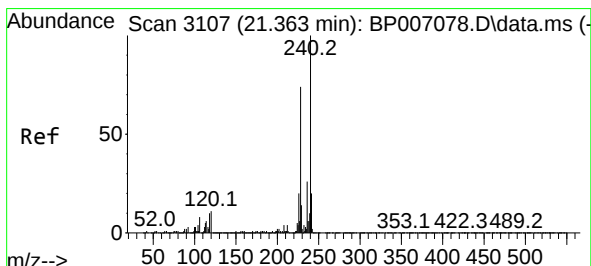
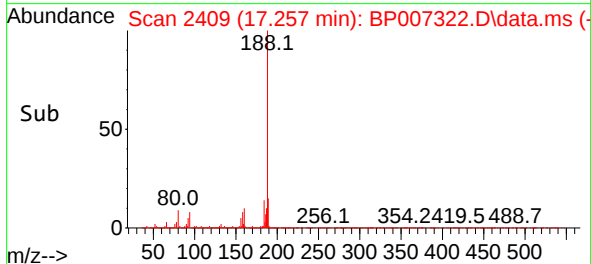
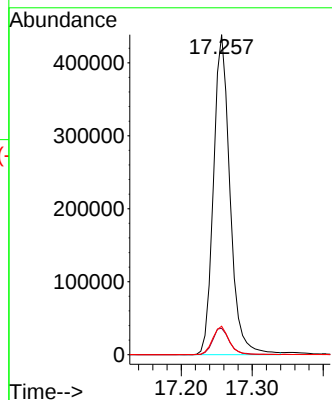
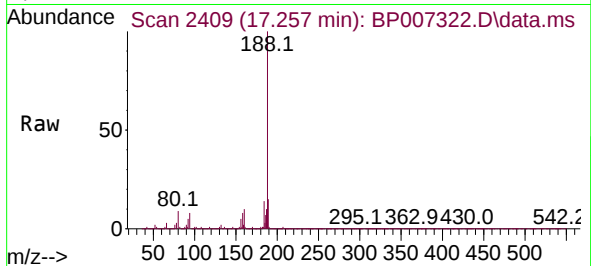




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007322.D
Acq: 05 Oct 2021 11:30

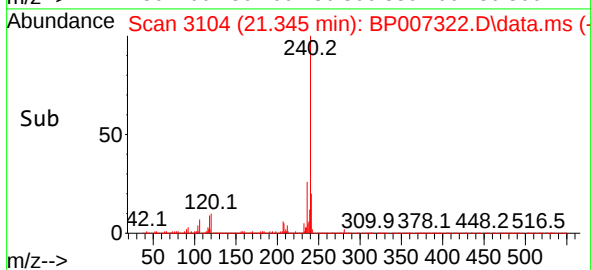
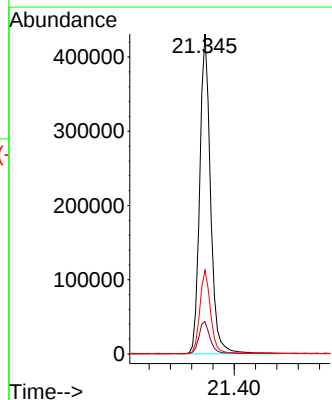
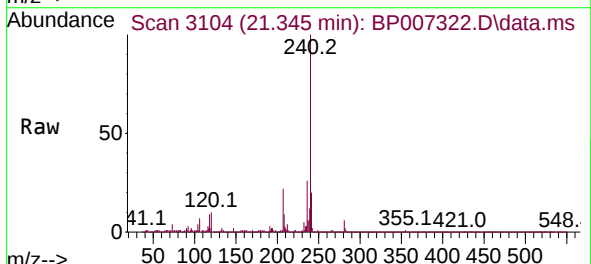
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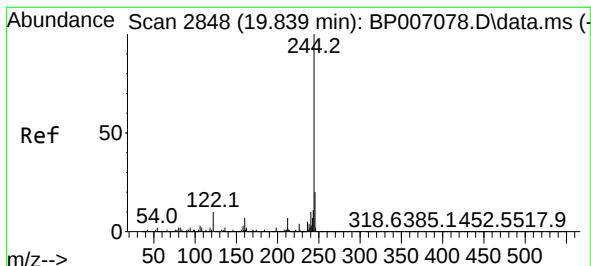
Tgt Ion:188 Resp: 707561
Ion Ratio Lower Upper
188 100
94 8.2 5.6 8.4
80 8.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP007322.D
Acq: 05 Oct 2021 11:30

Tgt Ion:240 Resp: 606954
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 26.2 20.6 31.0





#79

Terphenyl-d14

Concen: 95.319 ng

RT: 19.816 min Scan# 2844

Delta R.T. 0.006 min

Lab File: BP007322.D

Acq: 05 Oct 2021 11:30

Instrument :

BNA_P

ClientSampleId :

PB139587BL

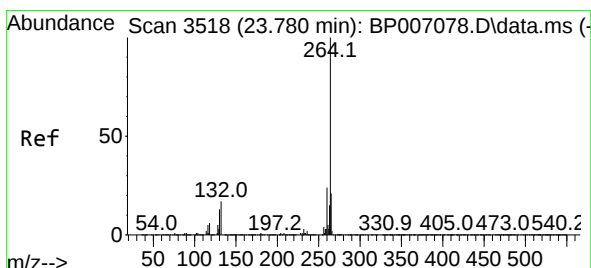
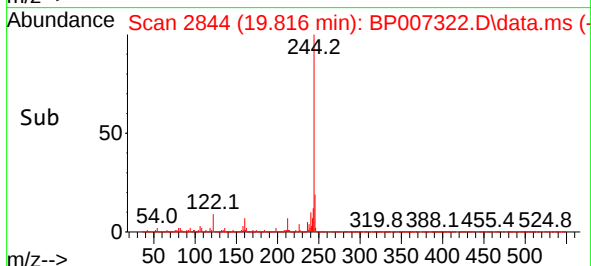
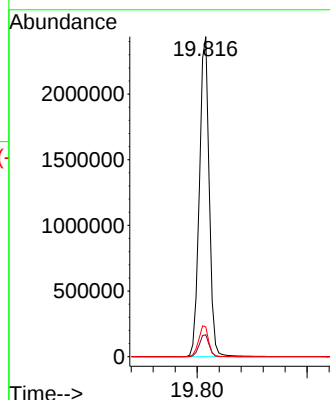
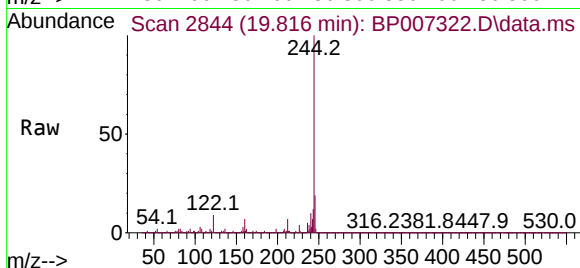
Tgt Ion:244 Resp: 3019117

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 9.3 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.751 min Scan# 3513

Delta R.T. 0.006 min

Lab File: BP007322.D

Acq: 05 Oct 2021 11:30

Tgt Ion:264 Resp: 644690

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 22.8 17.6 26.4

