

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007235.D
 Acq On : 28 Sep 2021 17:37
 Operator : CG/JU
 Sample : M3927-21
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WOOSPK-BACKFILL-05

Quant Time: Sep 29 04:18:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	192318	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	772818	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	504476	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	1064760	20.000	ng	-0.01
76) Chrysene-d12	21.351	240	1025988	20.000	ng	0.00
86) Perylene-d12	23.763	264	1100979	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1032073	89.832	ng	0.00
7) Phenol-d6	7.052	99	1313023	83.619	ng	-0.01
23) Nitrobenzene-d5	9.040	82	786036	59.232	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	675641	103.305	ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	2104447	59.763	ng	-0.01
79) Terphenyl-d14	19.822	244	3342392	62.427	ng	-0.01

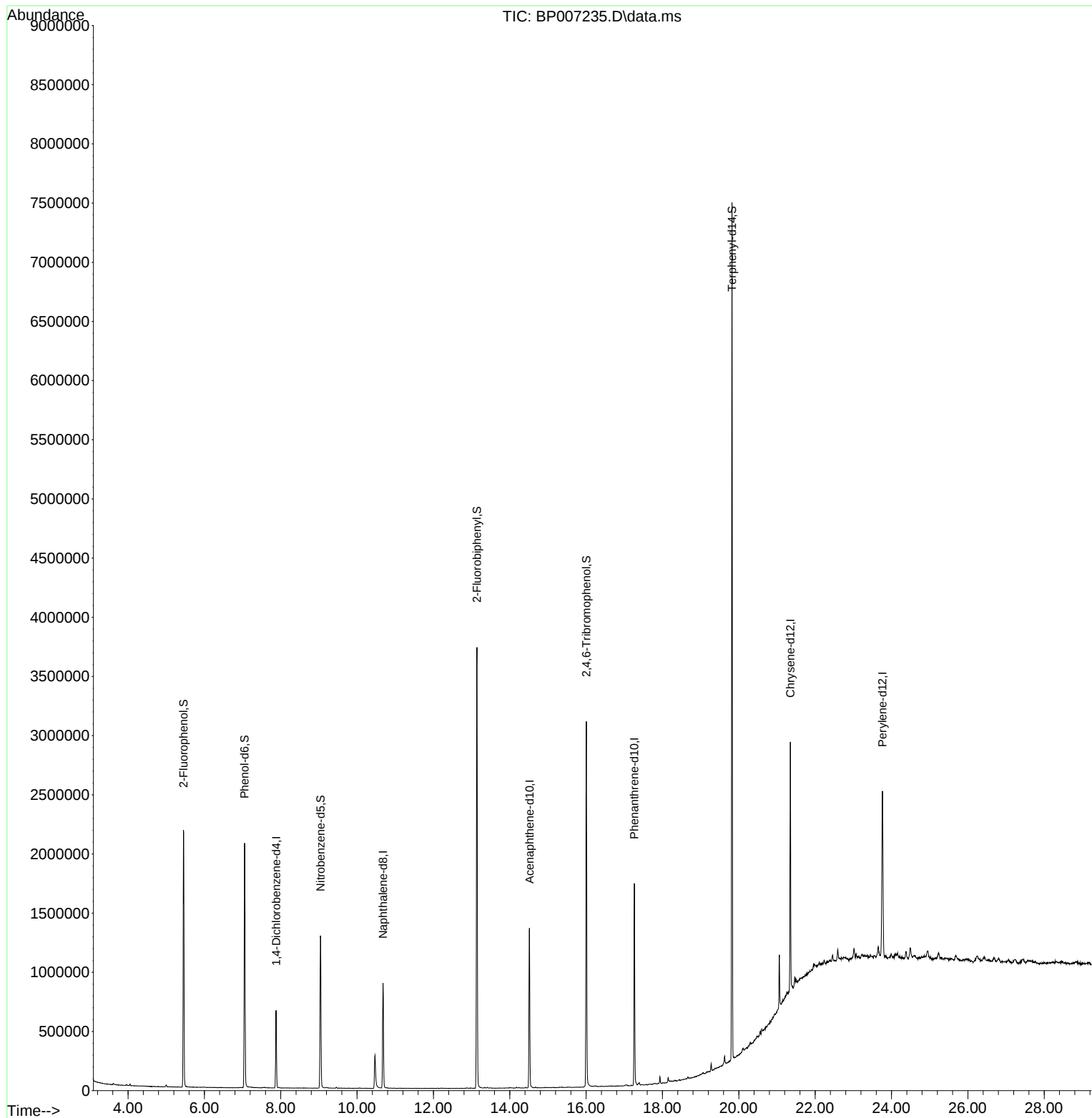
Target Compounds	Qvalue

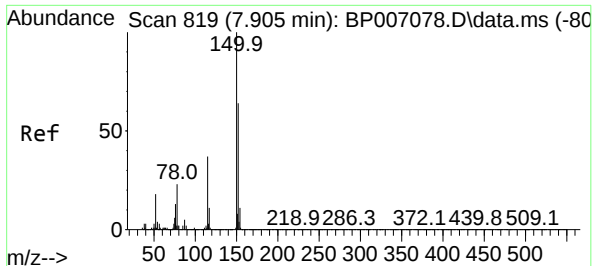
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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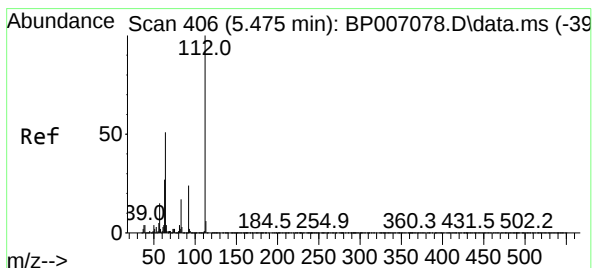
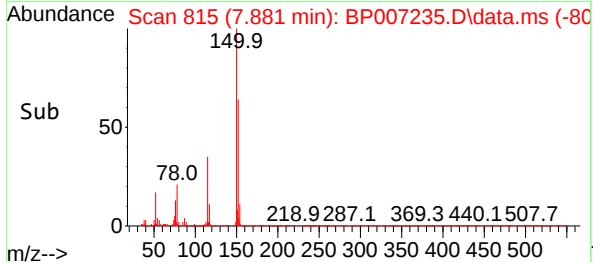
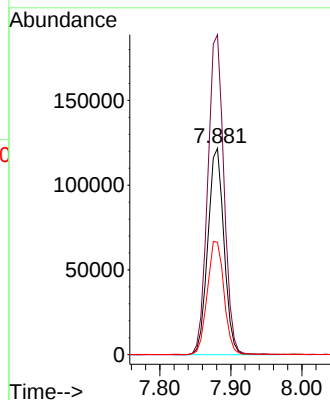
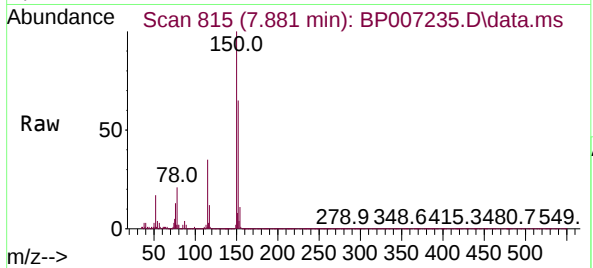




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007235.D
Acq: 28 Sep 2021 17:37

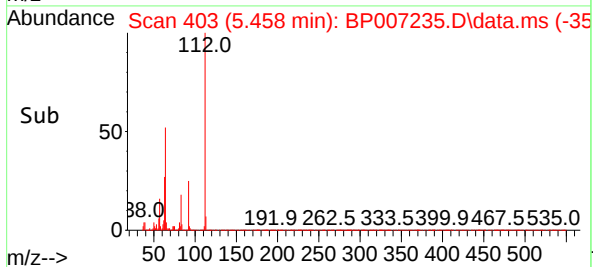
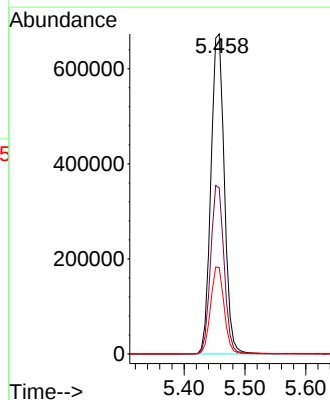
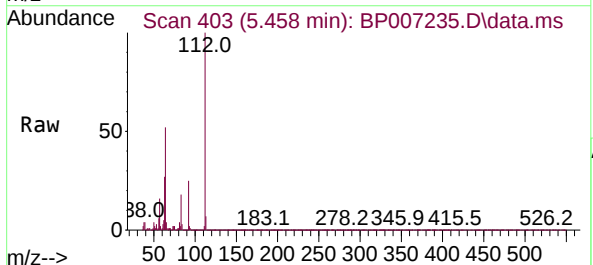
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-05

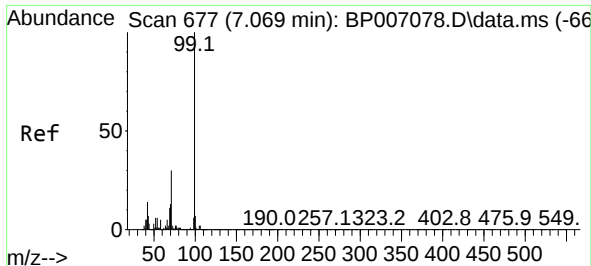
Tgt Ion:152 Resp: 192318
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 54.5 48.5 72.7



#5
2-Fluorophenol
Concen: 89.832 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007235.D
Acq: 28 Sep 2021 17:37

Tgt Ion:112 Resp: 1032073
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 27.0 23.8 35.8

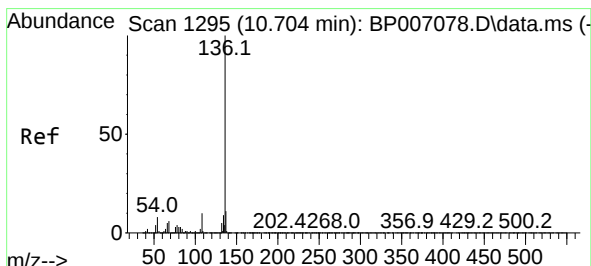
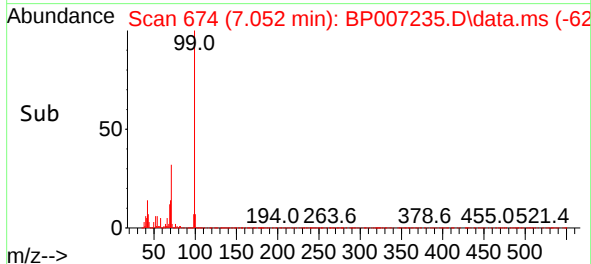
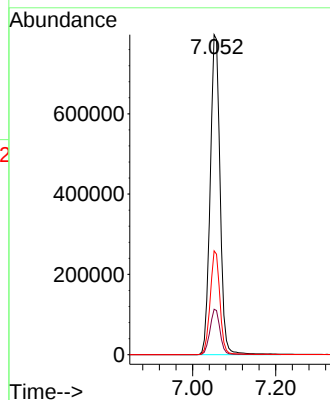
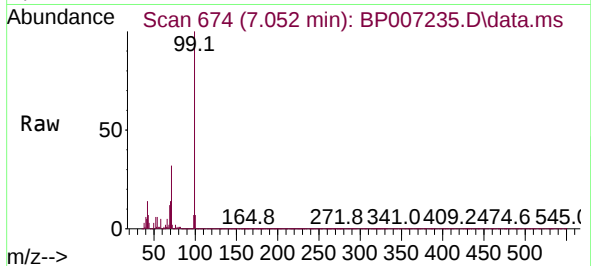




#7
Phenol-d6
Concen: 83.619 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007235.D
Acq: 28 Sep 2021 17:37

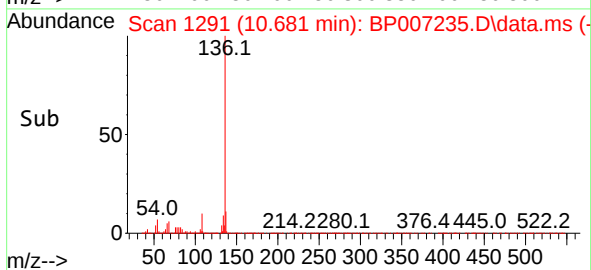
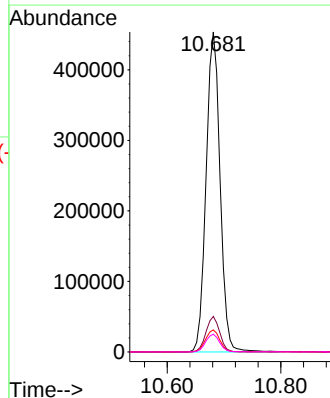
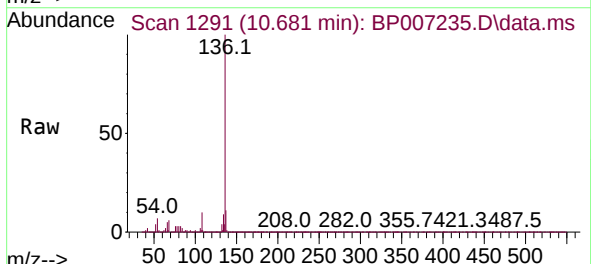
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-05

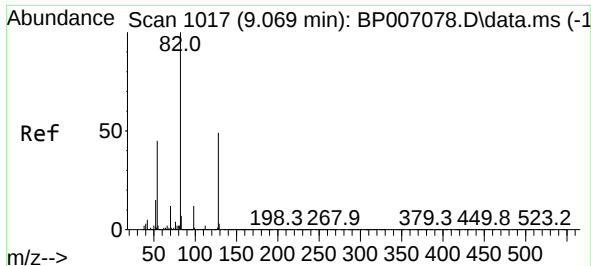
Tgt Ion: 99 Resp: 1313023
Ion Ratio Lower Upper
99 100
42 14.2 13.4 20.0
71 32.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007235.D
Acq: 28 Sep 2021 17:37

Tgt Ion: 136 Resp: 772818
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.9 4.6 6.8#
68 5.5 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 59.232 ng

RT: 9.040 min Scan# 1012

Delta R.T. -0.018 min

Lab File: BP007235.D

Acq: 28 Sep 2021 17:37

Tgt Ion: 82 Resp: 786036

Ion Ratio Lower Upper

82 100

128 47.0 35.7 53.5

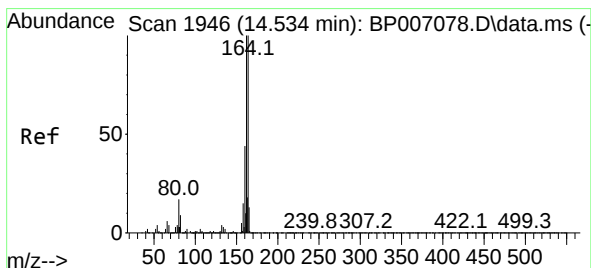
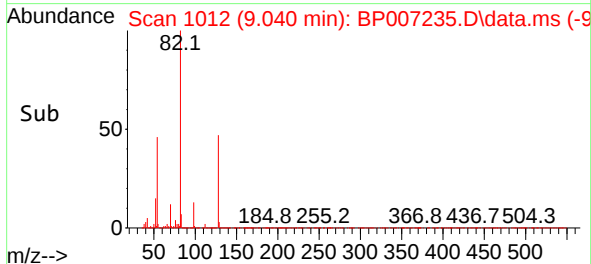
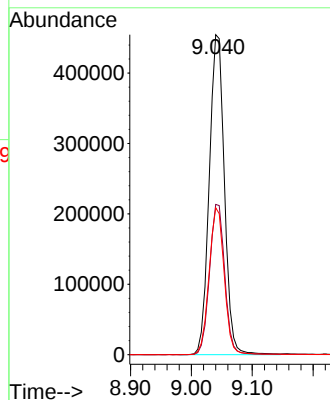
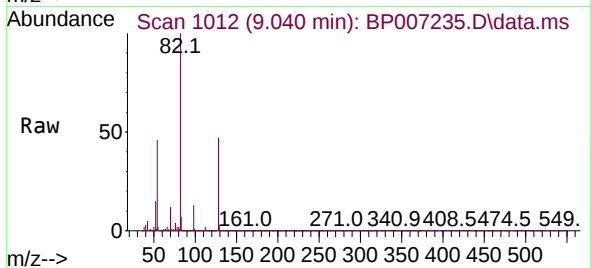
54 45.9 35.0 52.4

Instrument :

BNA_P

ClientSampleId :

WOOSPK-BACKFILL-05



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1943

Delta R.T. -0.012 min

Lab File: BP007235.D

Acq: 28 Sep 2021 17:37

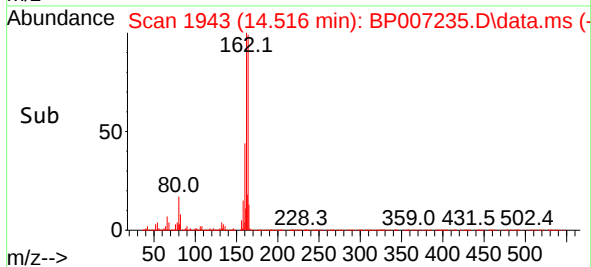
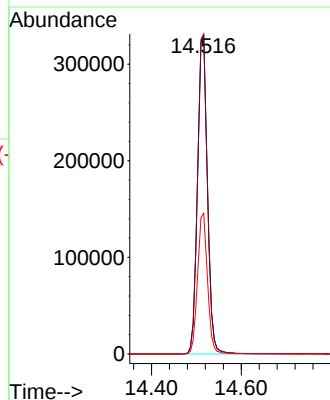
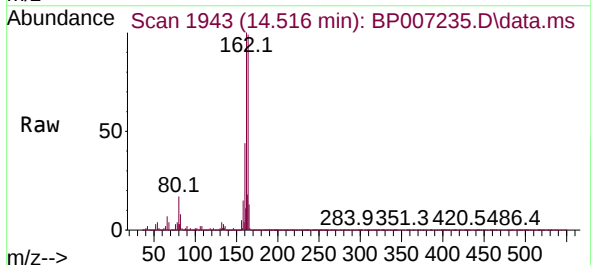
Tgt Ion:164 Resp: 504476

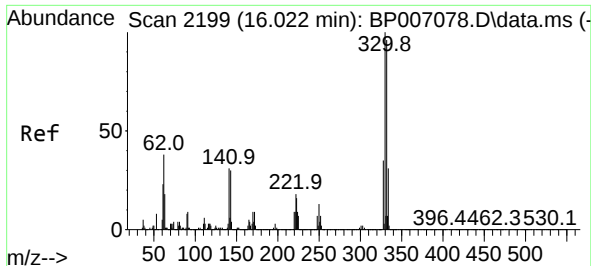
Ion Ratio Lower Upper

164 100

162 100.5 80.2 120.2

160 44.2 34.5 51.7

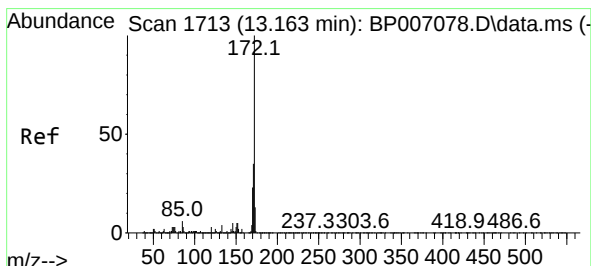
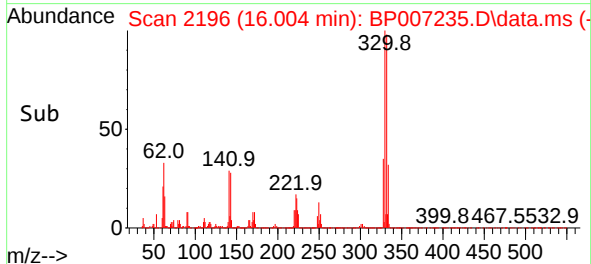
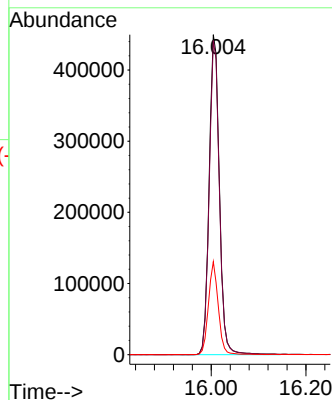
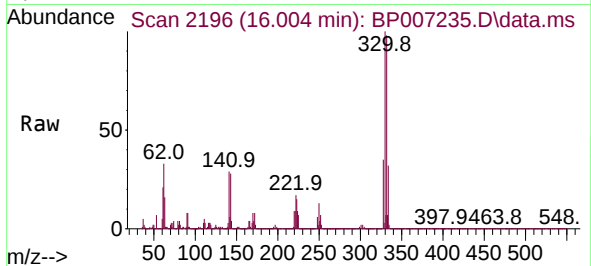




#42
2,4,6-Tribromophenol
Concen: 103.305 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BP007235.D
Acq: 28 Sep 2021 17:37

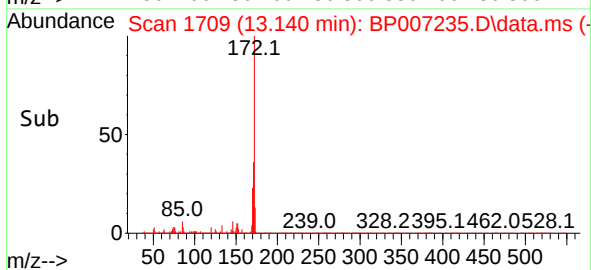
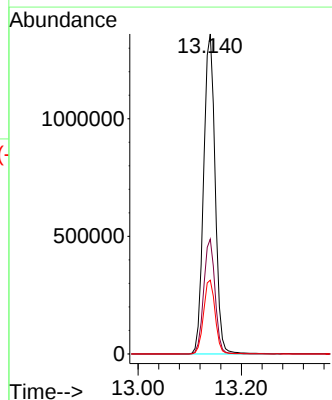
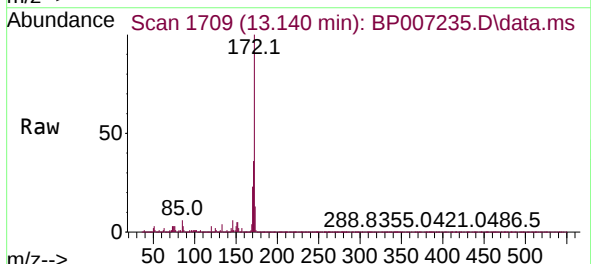
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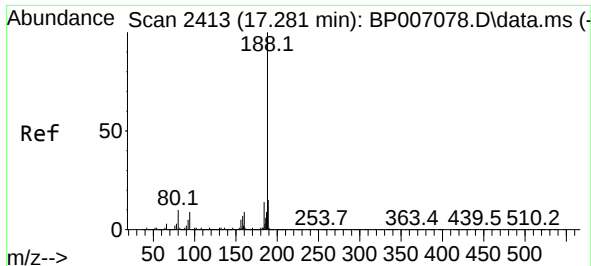
Tgt Ion:330 Resp: 675641
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 27.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 59.763 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007235.D
Acq: 28 Sep 2021 17:37

Tgt Ion:172 Resp: 2104447
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.1 18.6 27.8

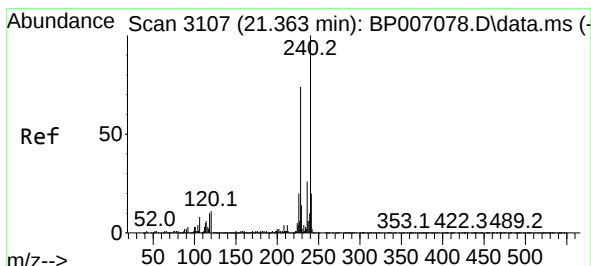
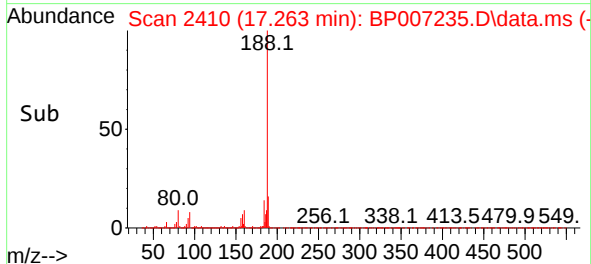
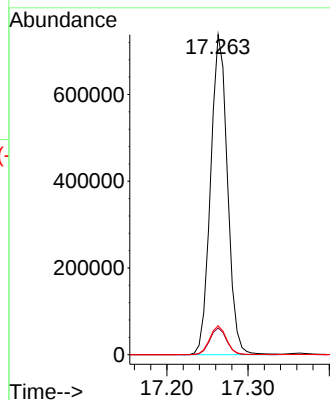
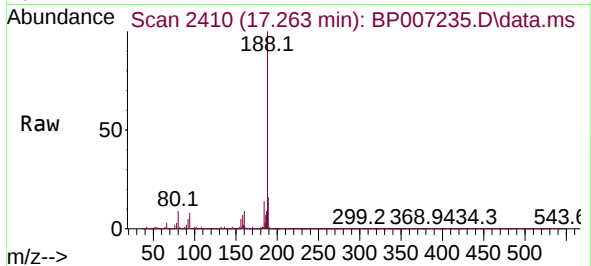




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007235.D
Acq: 28 Sep 2021 17:37

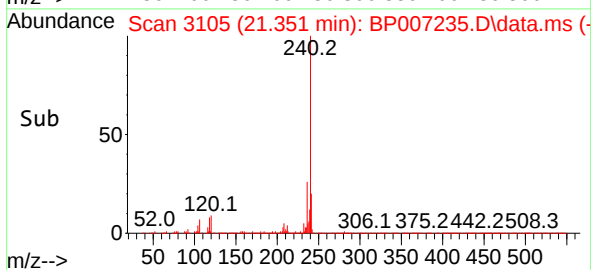
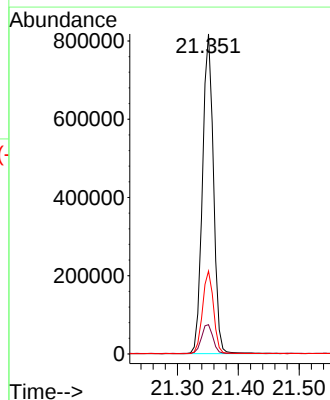
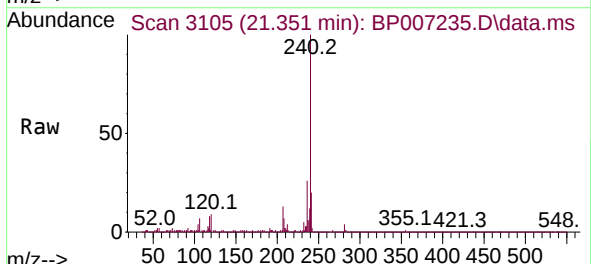
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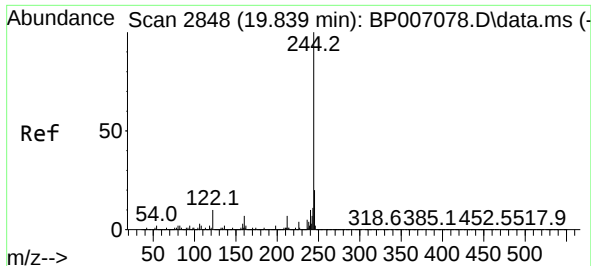
Tgt Ion:188 Resp: 1064760
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4
80 9.1 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007235.D
Acq: 28 Sep 2021 17:37

Tgt Ion:240 Resp: 1025988
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 25.9 20.6 31.0

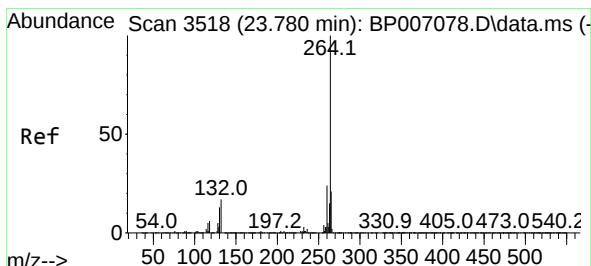
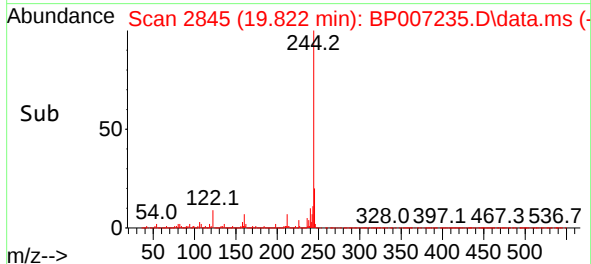
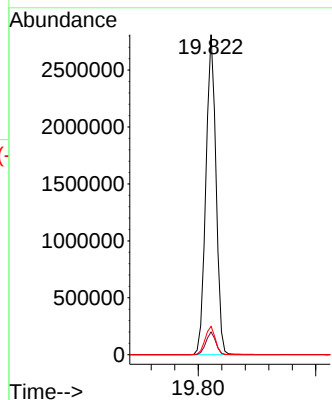
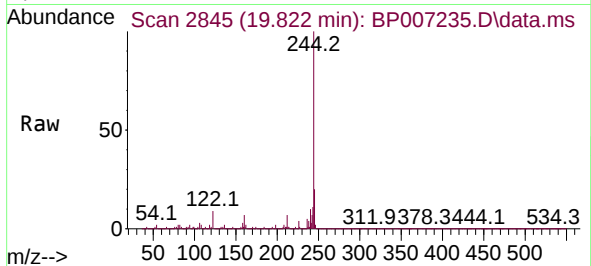




#79
 Terphenyl-d14
 Concen: 62.427 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. -0.012 min
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Tgt Ion:244 Resp: 3342392
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 8.9 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3515
 Delta R.T. -0.006 min
 Lab File: BP007235.D
 Acq: 28 Sep 2021 17:37

Tgt Ion:264 Resp: 1100979
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 22.1 17.6 26.4

