

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007224.D
 Acq On : 28 Sep 2021 10:57
 Operator : CG/JU
 Sample : PB139369BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139369BL

Quant Time: Sep 28 11:53:50 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	158222	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	602103	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	388071	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	840763	20.000	ng	0.00
76) Chrysene-d12	21.357	240	791212	20.000	ng	0.00
86) Perylene-d12	23.774	264	870210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1261020	133.412	ng	0.00
7) Phenol-d6	7.064	99	1503925	116.415	ng	0.00
23) Nitrobenzene-d5	9.046	82	907673	87.791	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	804242	159.853	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	2368713	87.445	ng	0.00
79) Terphenyl-d14	19.828	244	3853624	93.332	ng	0.00

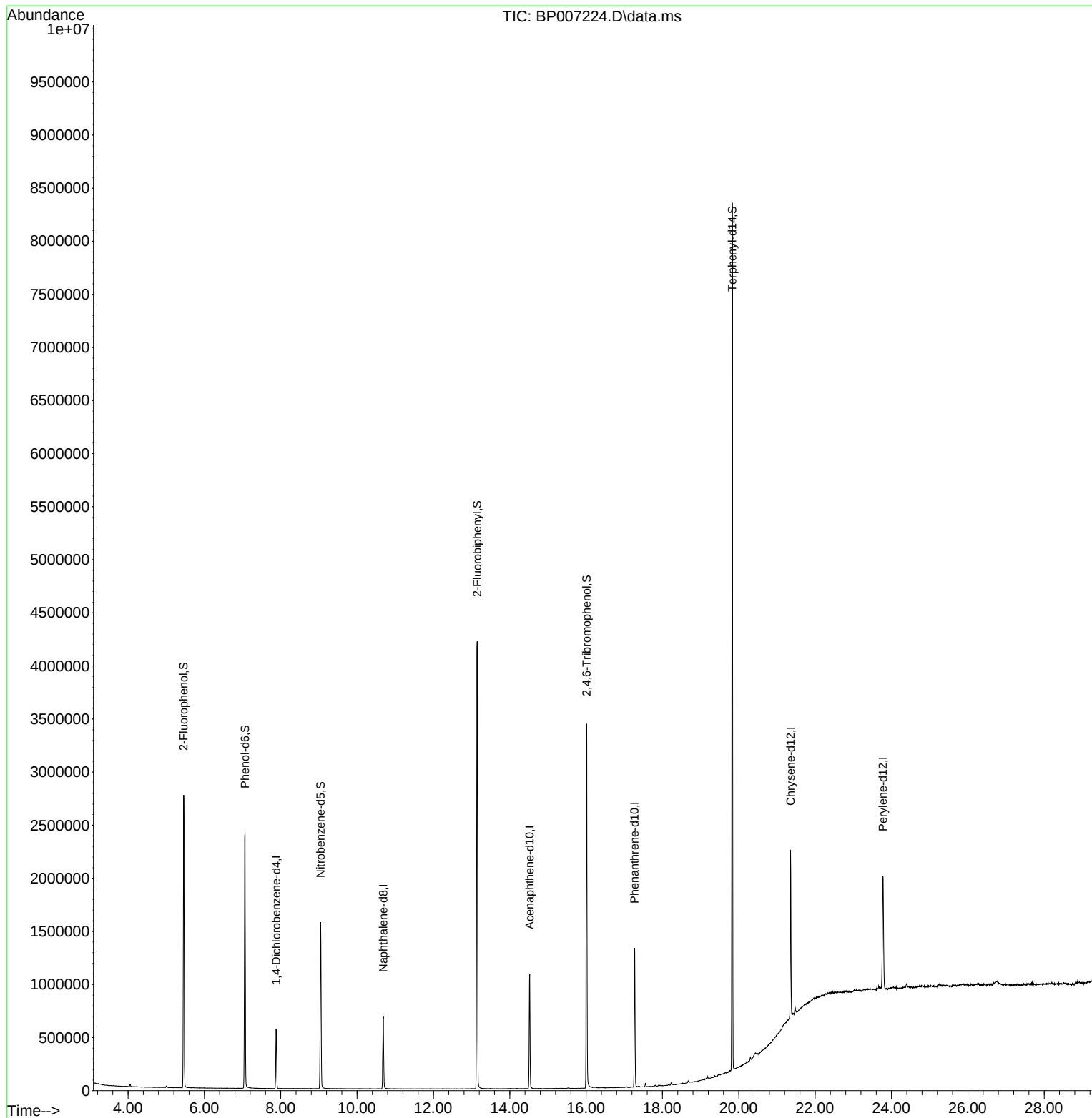
Target Compounds	Qvalue

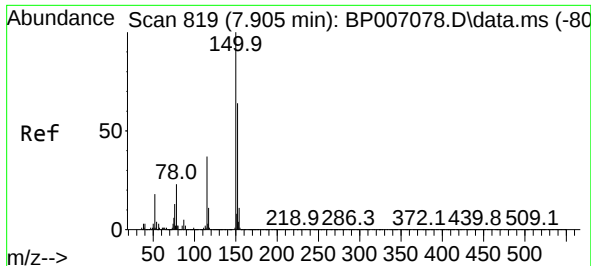
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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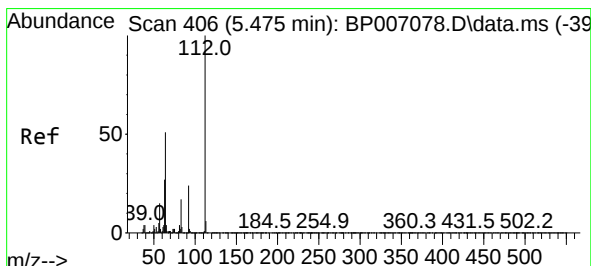
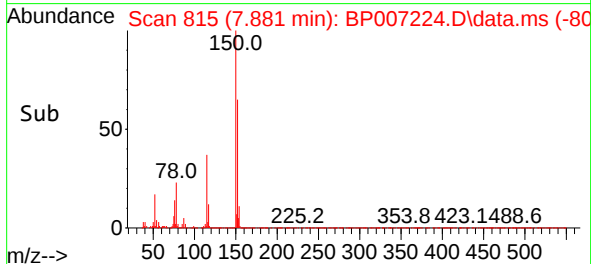
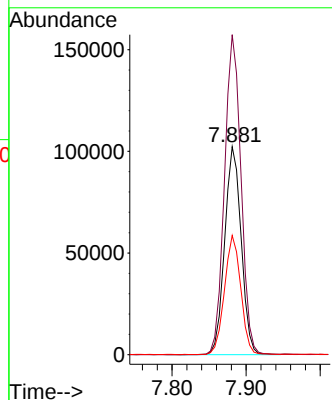
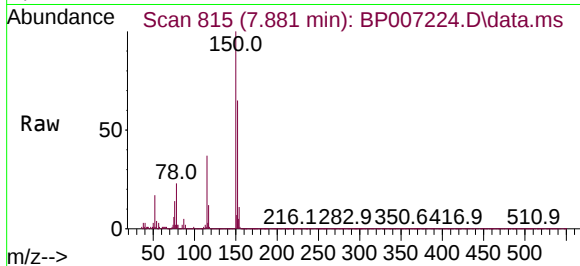




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007224.D
Acq: 28 Sep 2021 10:57

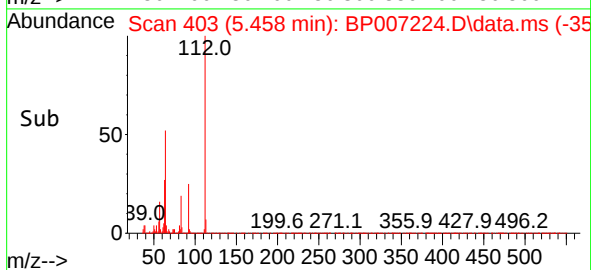
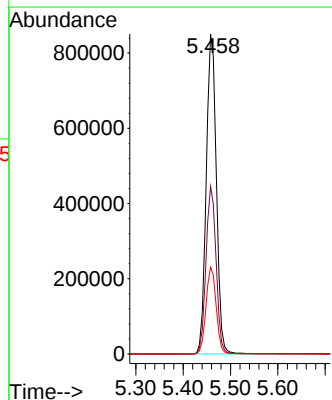
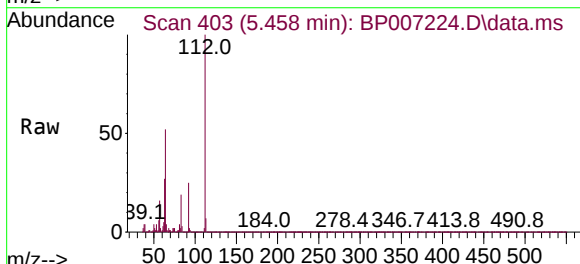
Instrument :
BNA_P
ClientSampleId :
PB139369BL

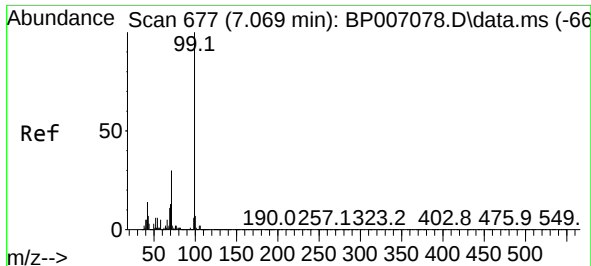
Tgt Ion:152 Resp: 158222
Ion Ratio Lower Upper
152 100
150 153.8 125.6 188.4
115 57.3 48.5 72.7



#5
2-Fluorophenol
Concen: 133.412 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007224.D
Acq: 28 Sep 2021 10:57

Tgt Ion:112 Resp: 1261020
Ion Ratio Lower Upper
112 100
64 52.4 41.4 62.2
63 27.2 23.8 35.8

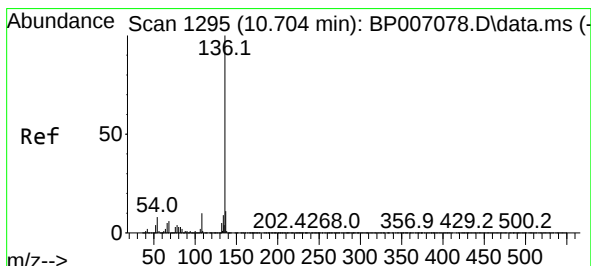
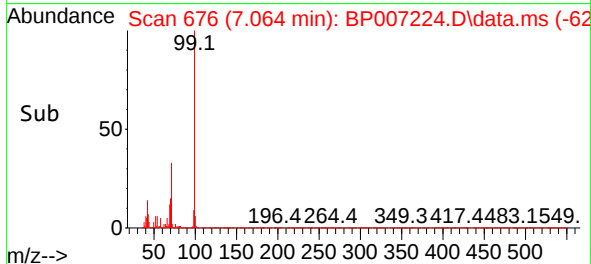
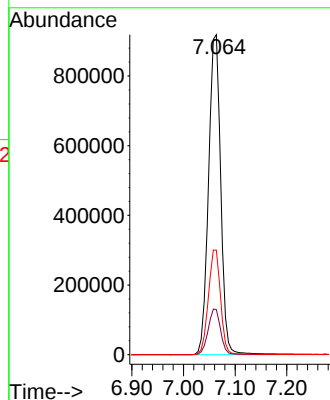
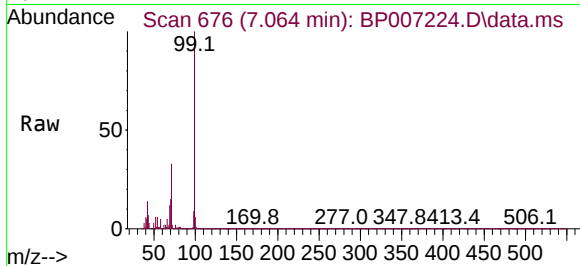




#7
Phenol-d6
Concen: 116.415 ng
RT: 7.064 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP007224.D
Acq: 28 Sep 2021 10:57

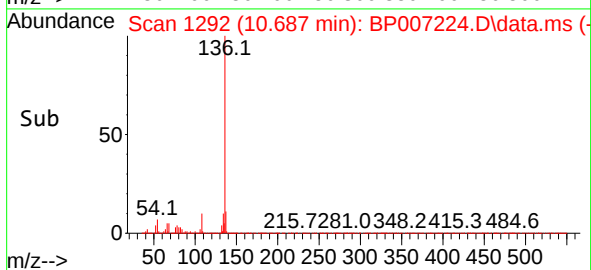
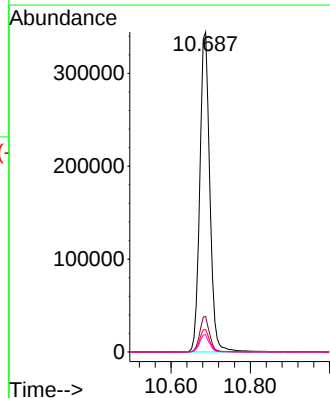
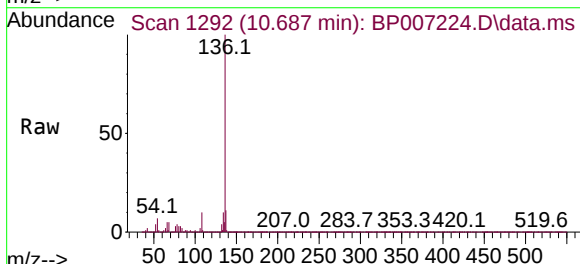
Instrument :
BNA_P
ClientSampleId :
PB139369BL

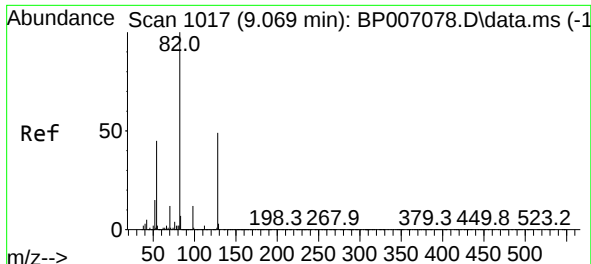
Tgt Ion: 99 Resp: 1503925
Ion Ratio Lower Upper
99 100
42 14.1 13.4 20.0
71 32.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007224.D
Acq: 28 Sep 2021 10:57

Tgt Ion: 136 Resp: 602103
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.9 4.6 6.8#
68 5.4 3.6 5.4#

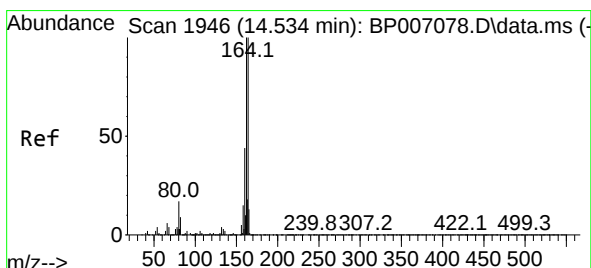
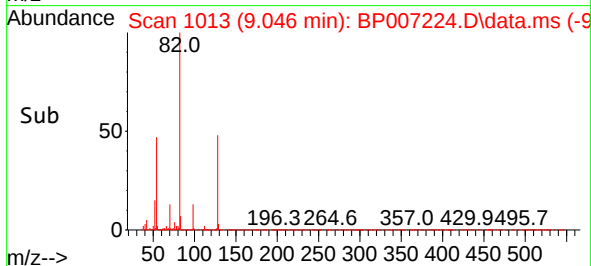
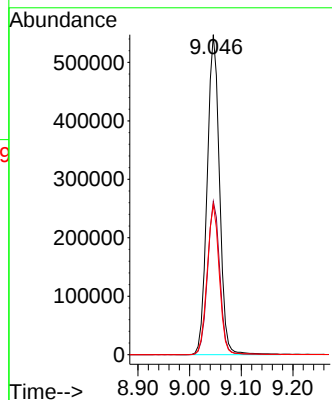
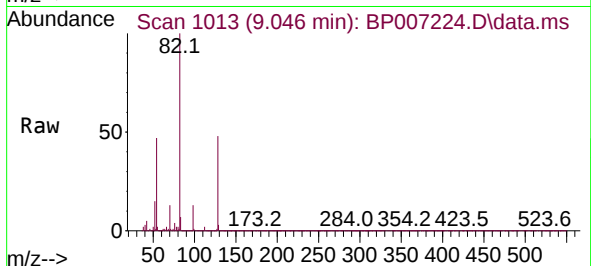




#23
Nitrobenzene-d5
Concen: 87.791 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007224.D
Acq: 28 Sep 2021 10:57

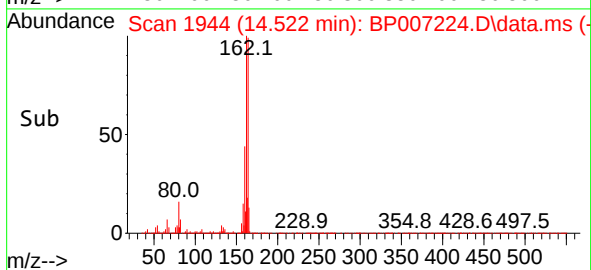
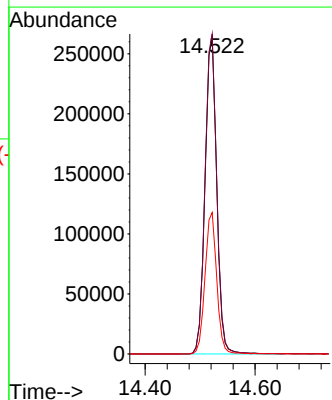
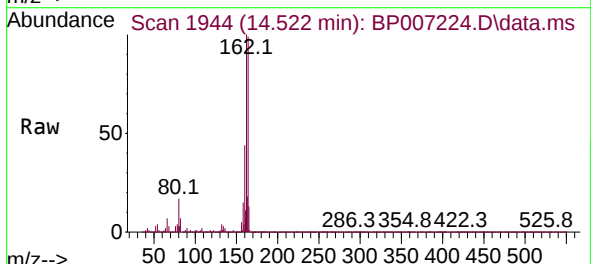
Instrument :
BNA_P
ClientSampleId :
PB139369BL

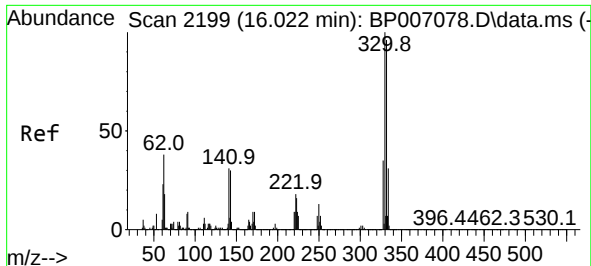
Tgt Ion: 82 Resp: 907673
Ion Ratio Lower Upper
82 100
128 47.9 35.7 53.5
54 47.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP007224.D
Acq: 28 Sep 2021 10:57

Tgt Ion: 164 Resp: 388071
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 44.7 34.5 51.7

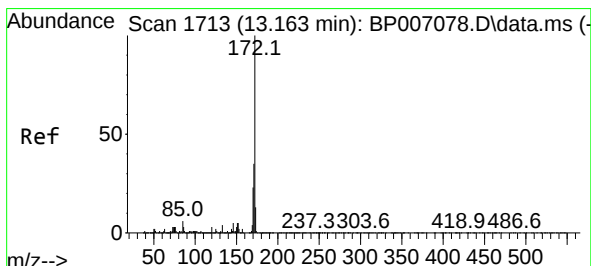
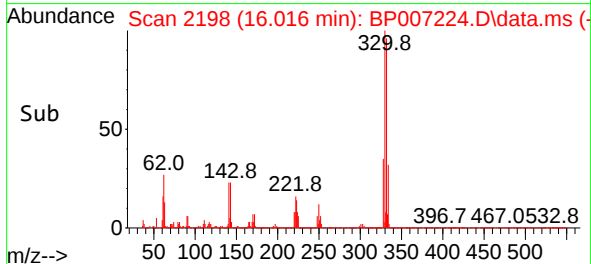
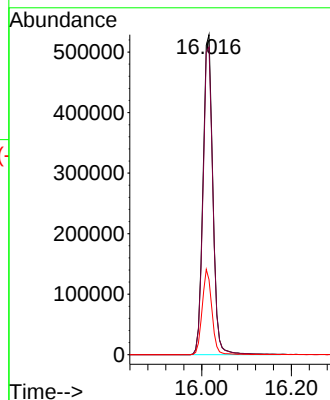
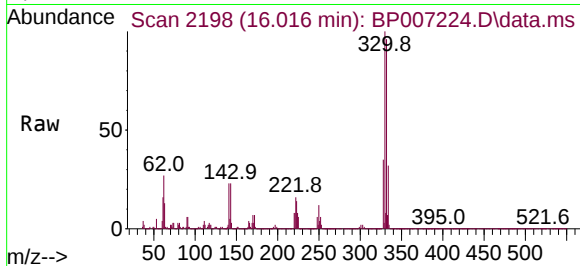




#42
2,4,6-Tribromophenol
Concen: 159.853 ng
RT: 16.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BP007224.D
Acq: 28 Sep 2021 10:57

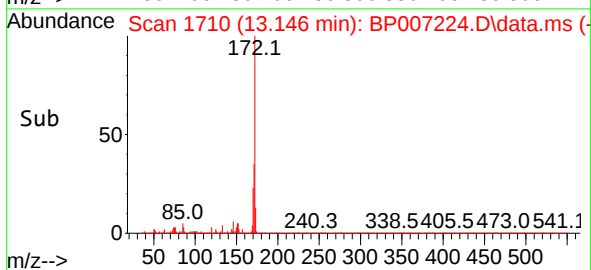
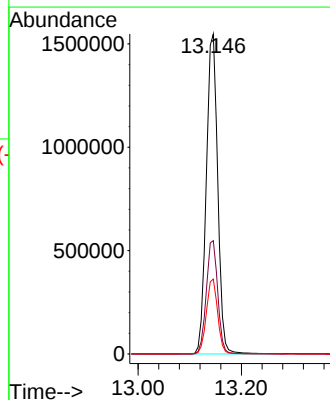
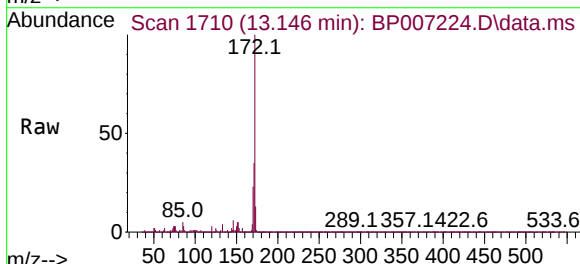
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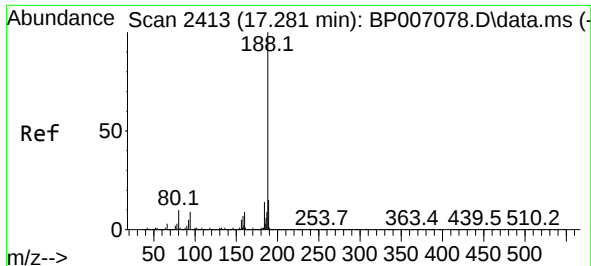
Tgt Ion:330 Resp: 804242
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 26.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 87.445 ng
RT: 13.146 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP007224.D
Acq: 28 Sep 2021 10:57

Tgt Ion:172 Resp: 2368713
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.4 18.6 27.8

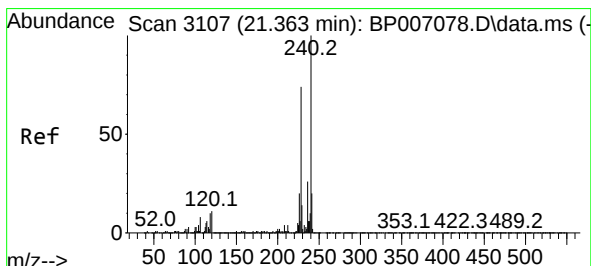
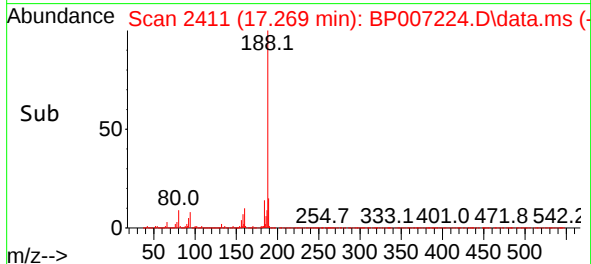
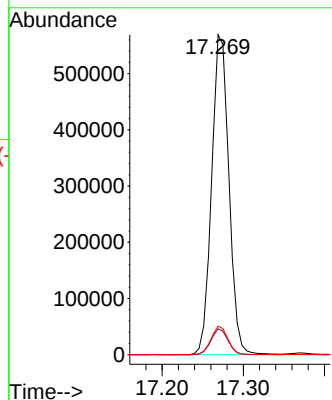
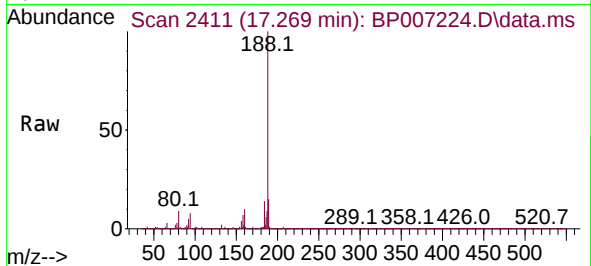




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007224.D
Acq: 28 Sep 2021 10:57

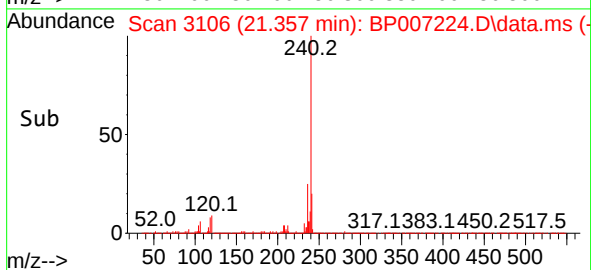
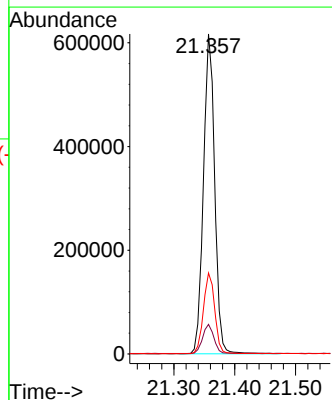
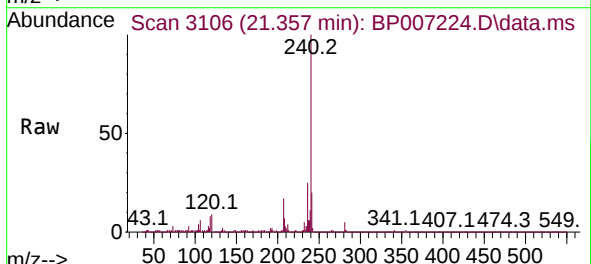
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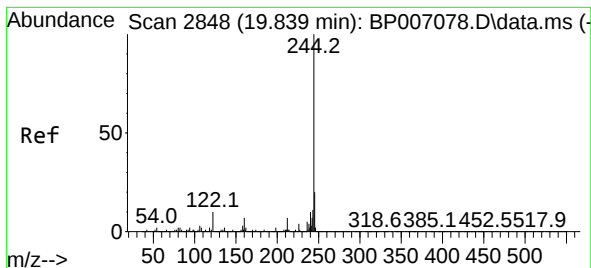
Tgt Ion:188 Resp: 840763
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP007224.D
Acq: 28 Sep 2021 10:57

Tgt Ion:240 Resp: 791212
Ion Ratio Lower Upper
240 100
120 9.2 6.5 9.7
236 25.3 20.6 31.0





#79

Terphenyl-d14

Concen: 93.332 ng

RT: 19.828 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP007224.D

Acq: 28 Sep 2021 10:57

Instrument :

BNA_P

ClientSampleId :

PB139369BL

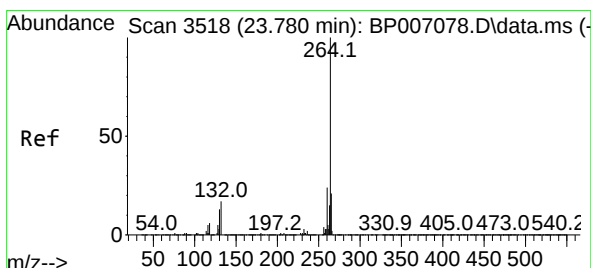
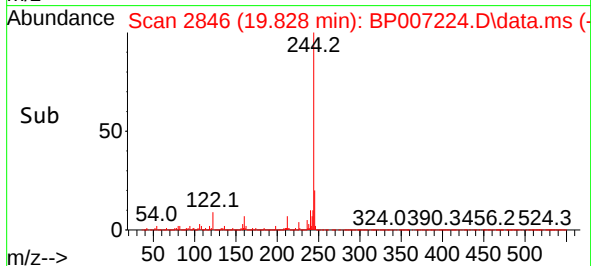
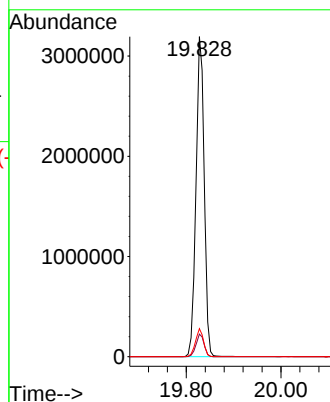
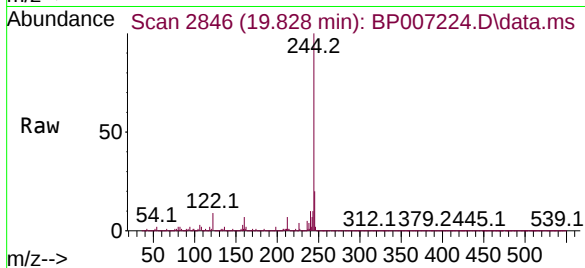
Tgt Ion:244 Resp: 3853624

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 8.7 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. 0.006 min

Lab File: BP007224.D

Acq: 28 Sep 2021 10:57

Tgt Ion:264 Resp: 870210

Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 22.2 17.6 26.4

