

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007379.D
 Acq On : 08 Oct 2021 18:08
 Operator : CG/JU
 Sample : PB139656BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139656BL

Quant Time: Oct 08 18:37:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:35:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	172953	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	409525	20.00	ng	# 0.00
39) Acenaphthene-d10	14.422	164	291301	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	654469	20.00	ng	-0.01
76) Chrysene-d12	21.268	240	684379	20.00	ng	-0.01
86) Perylene-d12	23.621	264	677965	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1493747	142.31	ng	0.00
7) Phenol-d6	6.963	99	1602153	113.70	ng	0.00
23) Nitrobenzene-d5	8.946	82	627045	90.18	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	921488	192.85	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	1857993	89.12	ng	0.00
79) Terphenyl-d14	19.745	244	3383811	87.21	ng	0.00

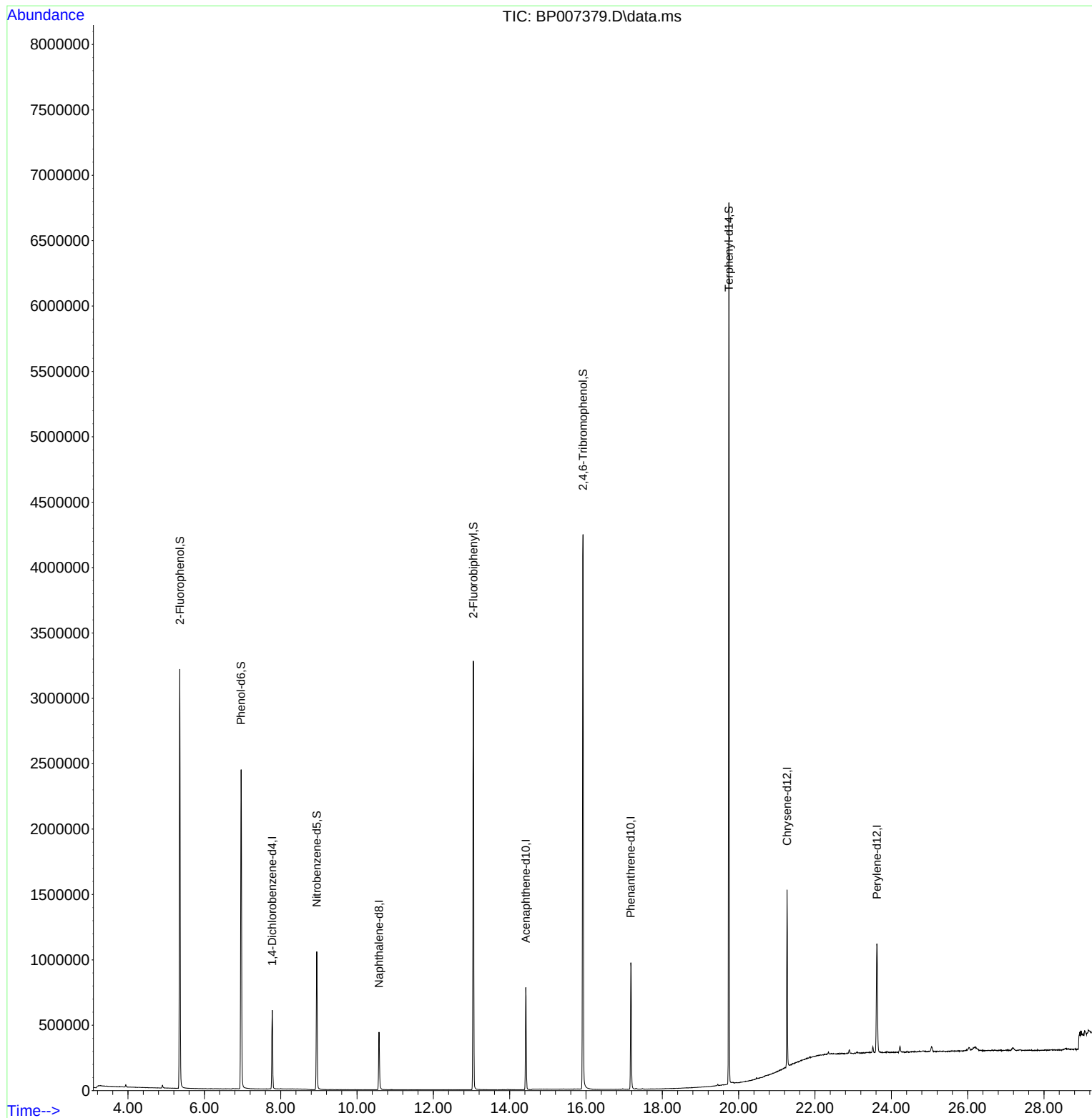
Target Compounds	Qvalue

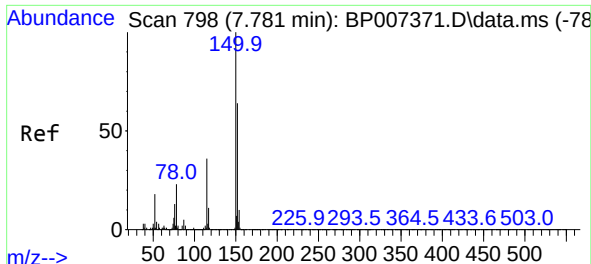
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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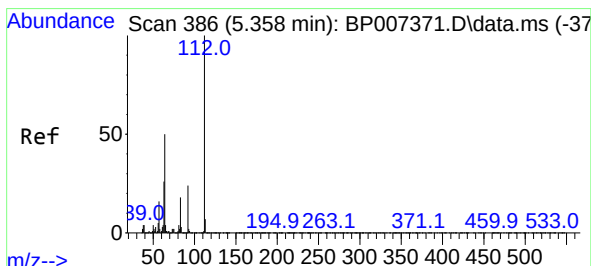
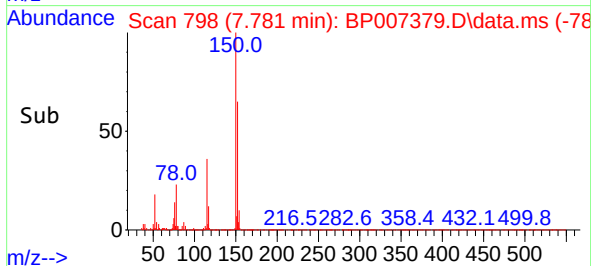
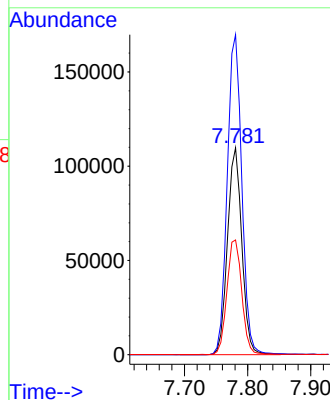
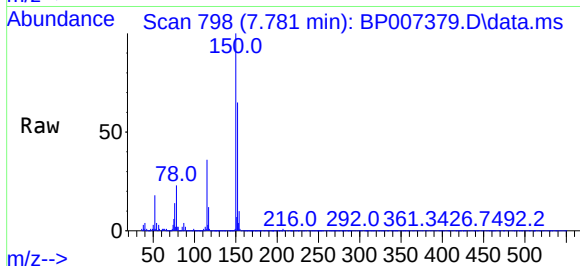




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

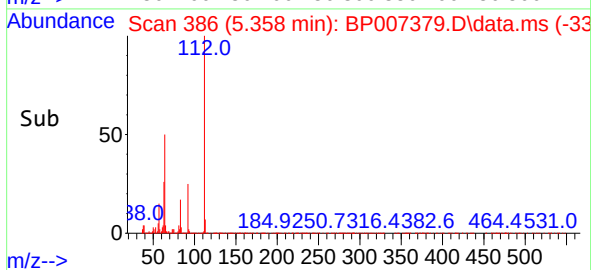
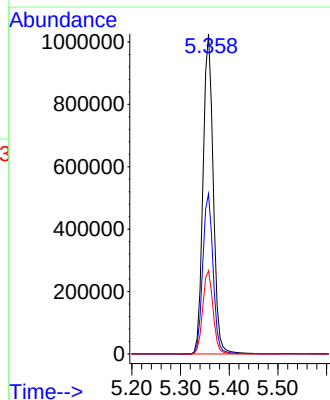
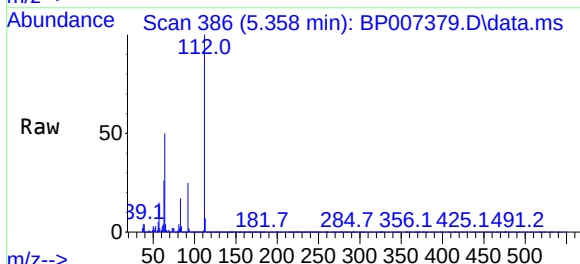
Instrument :
BNA_P
ClientSampleId :
PB139656BL

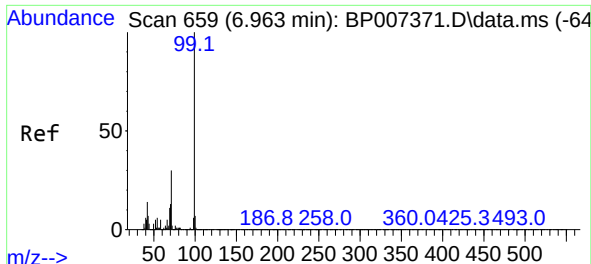
Tgt Ion:152 Resp: 172953
Ion Ratio Lower Upper
152 100
150 154.7 125.6 188.4
115 55.5 48.5 72.7



#5
2-Fluorophenol
Concen: 142.31 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

Tgt Ion:112 Resp: 1493747
Ion Ratio Lower Upper
112 100
64 50.0 41.4 62.2
63 26.0 23.8 35.8

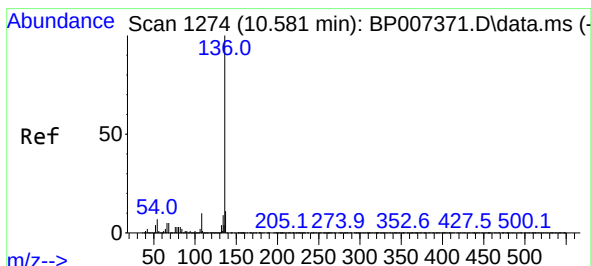
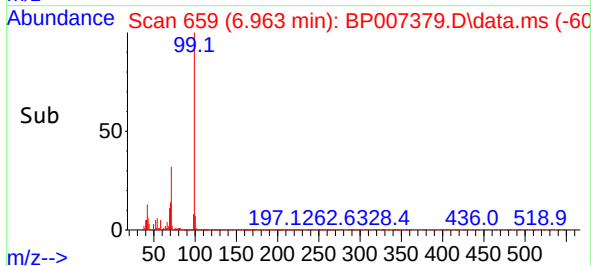
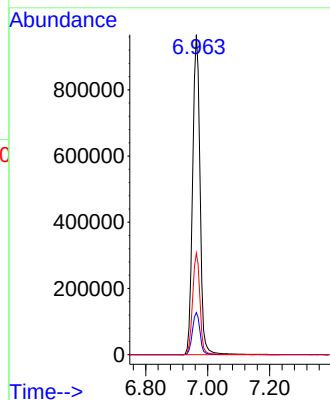
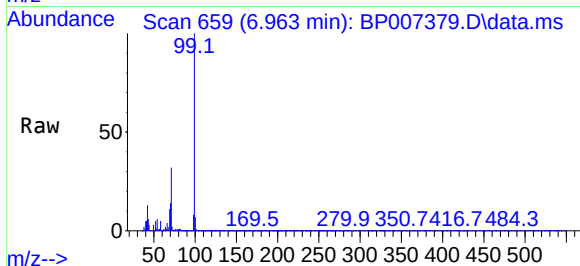




#7
Phenol-d6
Concen: 113.70 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

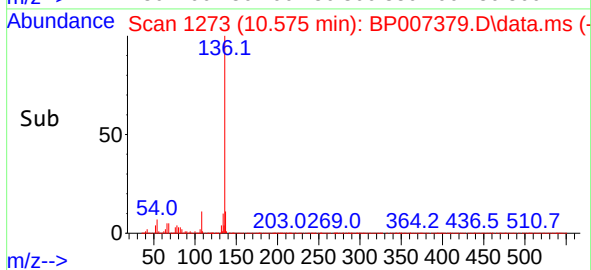
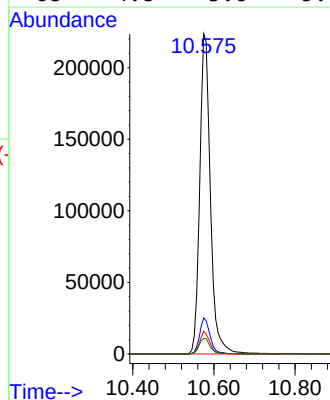
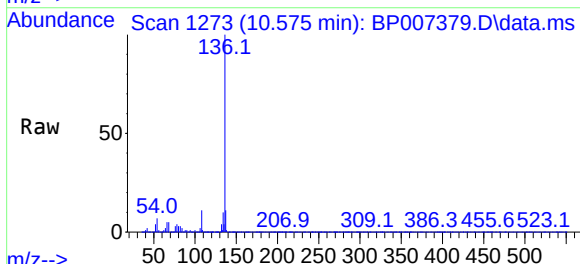
Instrument :
BNA_P
ClientSampleId :
PB139656BL

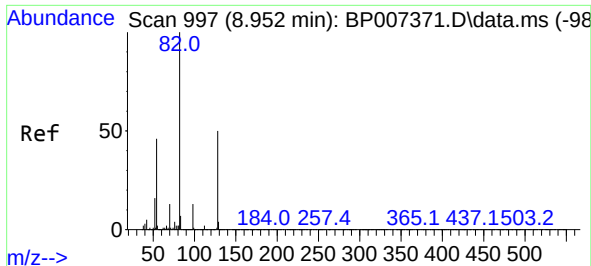
Tgt Ion: 99 Resp: 1602153
Ion Ratio Lower Upper
99 100
42 13.1 13.4 20.0#
71 31.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

Tgt Ion: 136 Resp: 409525
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.1 4.6 6.8#
68 4.8 3.6 5.4

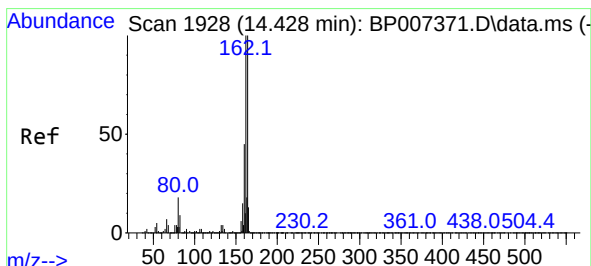
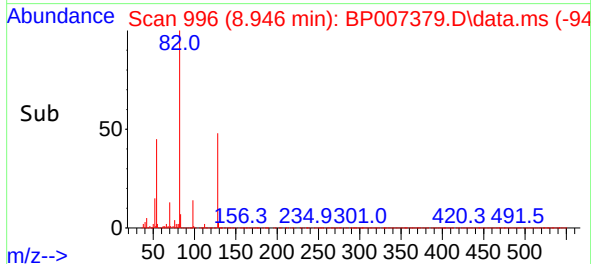
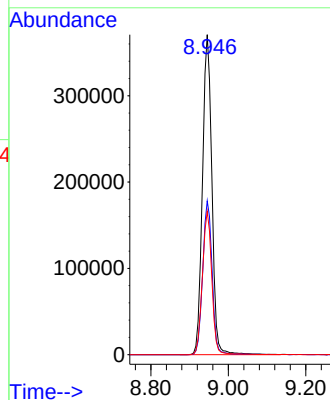
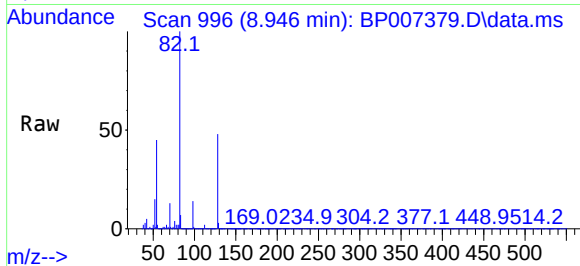




#23
Nitrobenzene-d5
Concen: 90.18 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

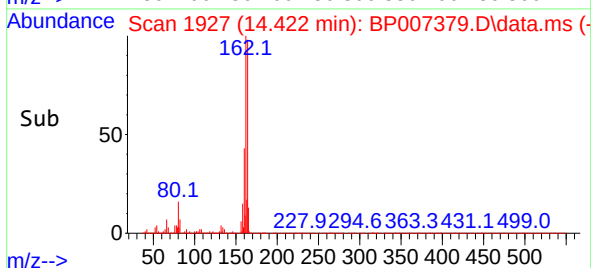
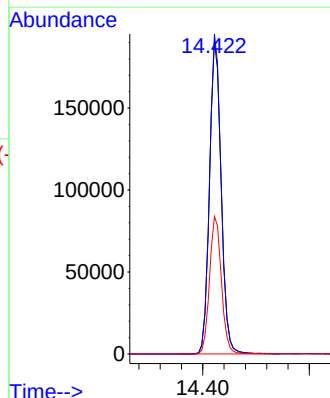
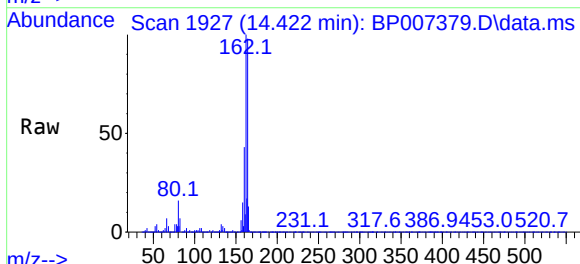
Instrument :
BNA_P
ClientSampleId :
PB139656BL

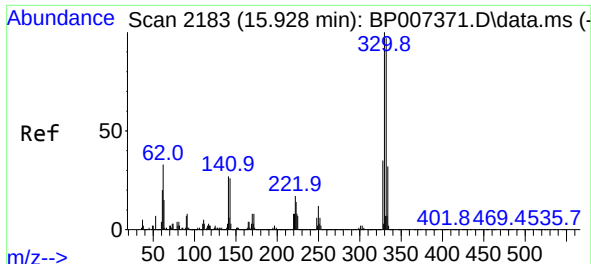
Tgt Ion: 82 Resp: 627045
Ion Ratio Lower Upper
82 100
128 48.1 35.7 53.5
54 44.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

Tgt Ion: 164 Resp: 291301
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 43.9 34.5 51.7

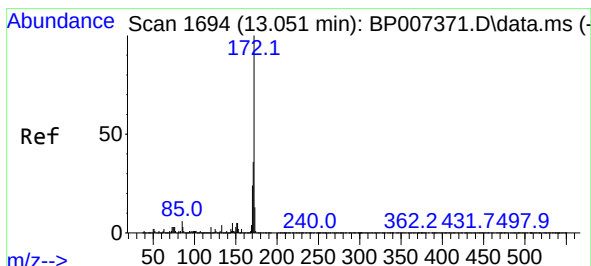
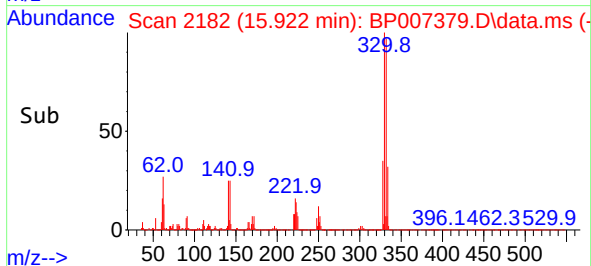
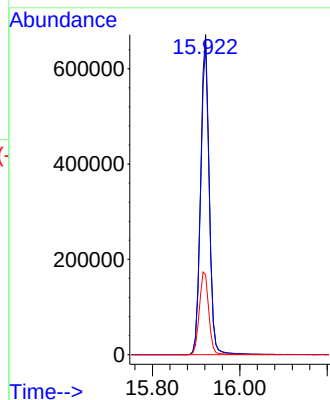
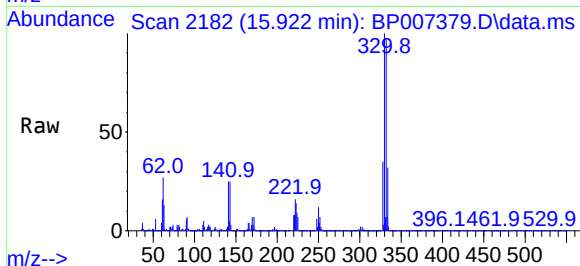




#42
2,4,6-Tribromophenol
Concen: 192.85 ng
RT: 15.922 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

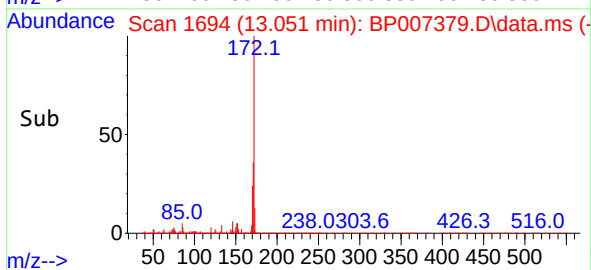
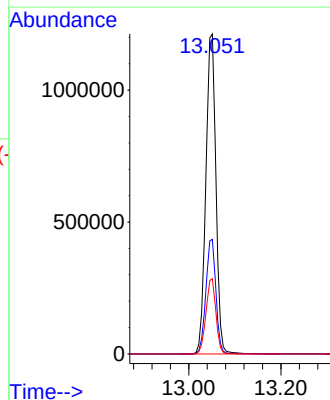
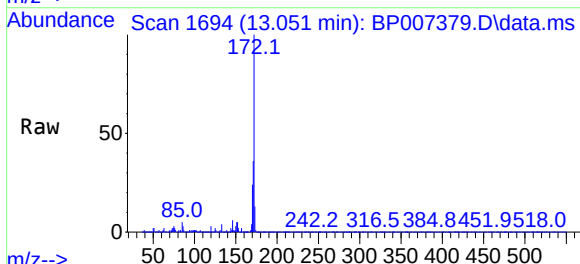
Instrument :
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ClientSampleId :
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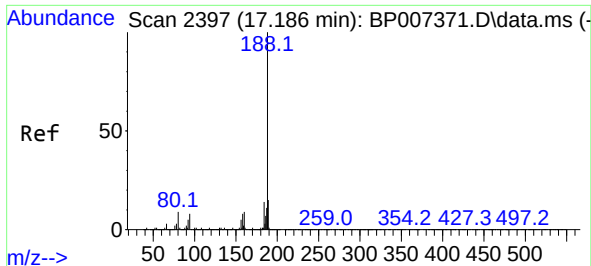
Tgt Ion:330 Resp: 921488
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 28.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.12 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

Tgt Ion:172 Resp: 1857993
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.5 18.6 27.8

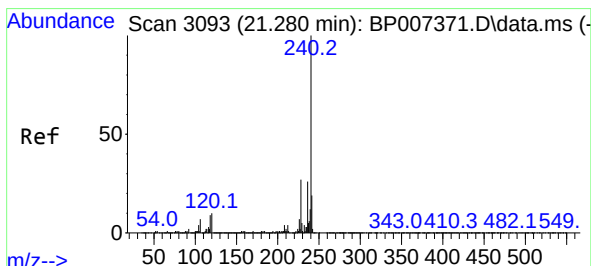
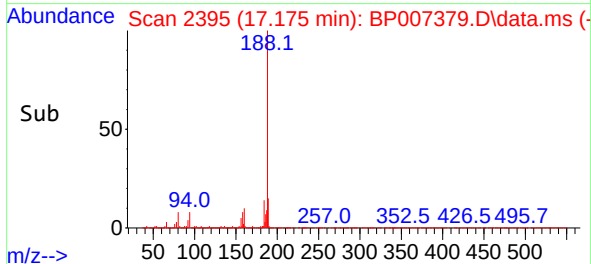
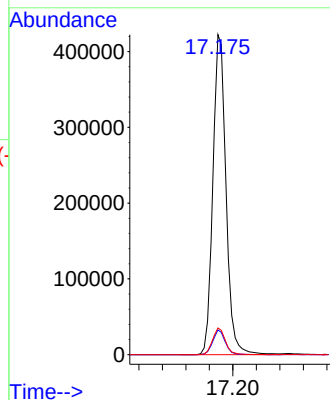
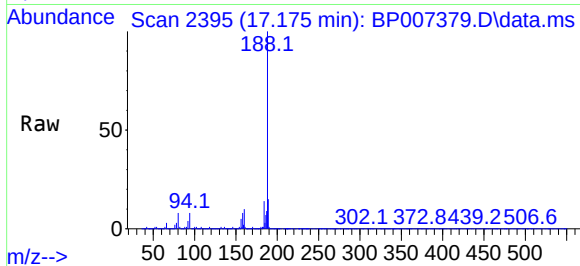




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

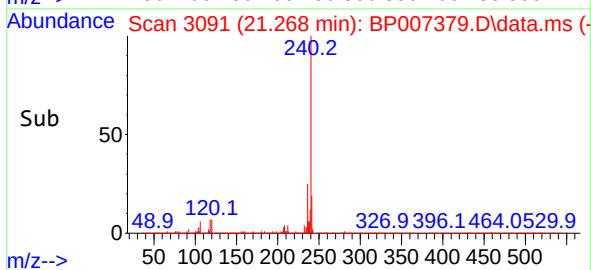
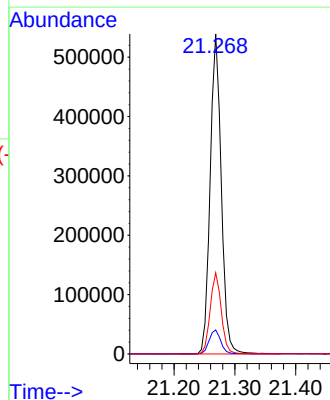
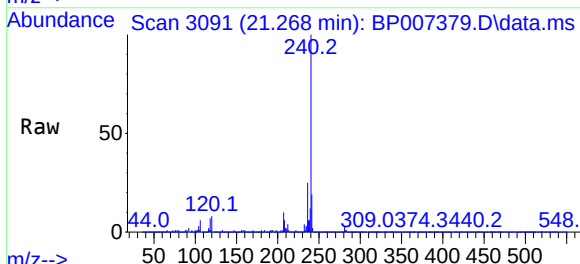
Instrument :
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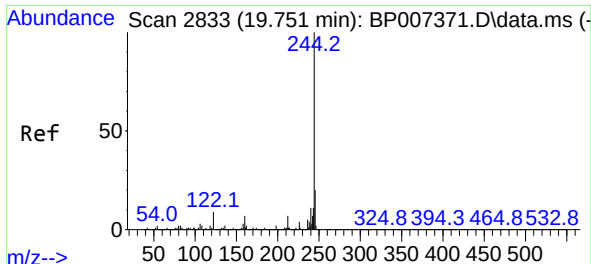
Tgt Ion:188	Resp: 654469
Ion Ratio	Lower Upper
188 100	
94 7.7	5.6 8.4
80 8.4	6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

Tgt Ion:240	Resp: 684379
Ion Ratio	Lower Upper
240 100	
120 7.5	6.5 9.7
236 25.3	20.6 31.0

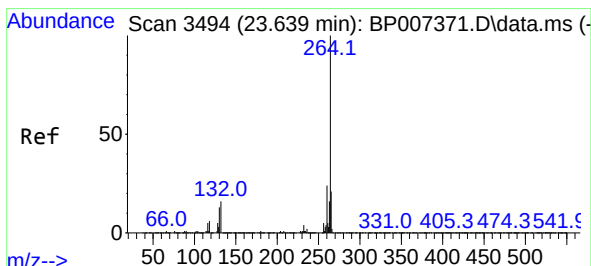
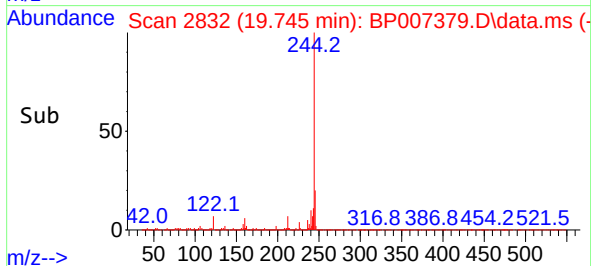
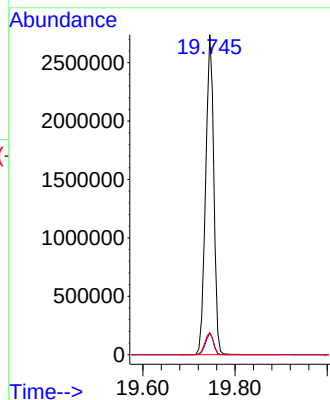
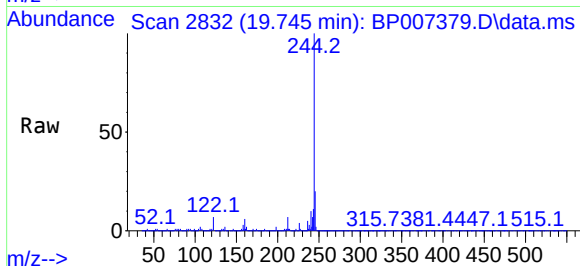




#79
Terphenyl-d14
Concen: 87.21 ng
RT: 19.745 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

Instrument :
BNA_P
ClientSampleId :
PB139656BL

Tgt Ion:244 Resp: 3383811
Ion Ratio Lower Upper
244 100
212 6.7 6.0 9.0
122 6.9 7.1 10.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.621 min Scan# 3491
Delta R.T. -0.018 min
Lab File: BP007379.D
Acq: 08 Oct 2021 18:08

Tgt Ion:264 Resp: 677965
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.7 17.6 26.4

