

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007376.D
 Acq On : 08 Oct 2021 15:47
 Operator : CG/JU
 Sample : PB139656BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139656BL

Quant Time: Oct 08 16:32:27 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	7.775	152	178556	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	596026	20.00	ng	# 0.00
39) Acenaphthene-d10	14.428	164	375705	20.00	ng	0.00
64) Phenanthrene-d10	17.181	188	649680	20.00	ng	0.00
76) Chrysene-d12	21.275	240	669856	20.00	ng	0.00
86) Perylene-d12	23.639	264	827594	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	1560440	144.00	ng	0.00
7) Phenol-d6	6.964	99	1915108	131.64	ng	0.00
23) Nitrobenzene-d5	8.946	82	1119398	110.61	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	761368	123.54	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2904638	108.03	ng	0.00
79) Terphenyl-d14	19.751	244	3335713	87.83	ng	0.00

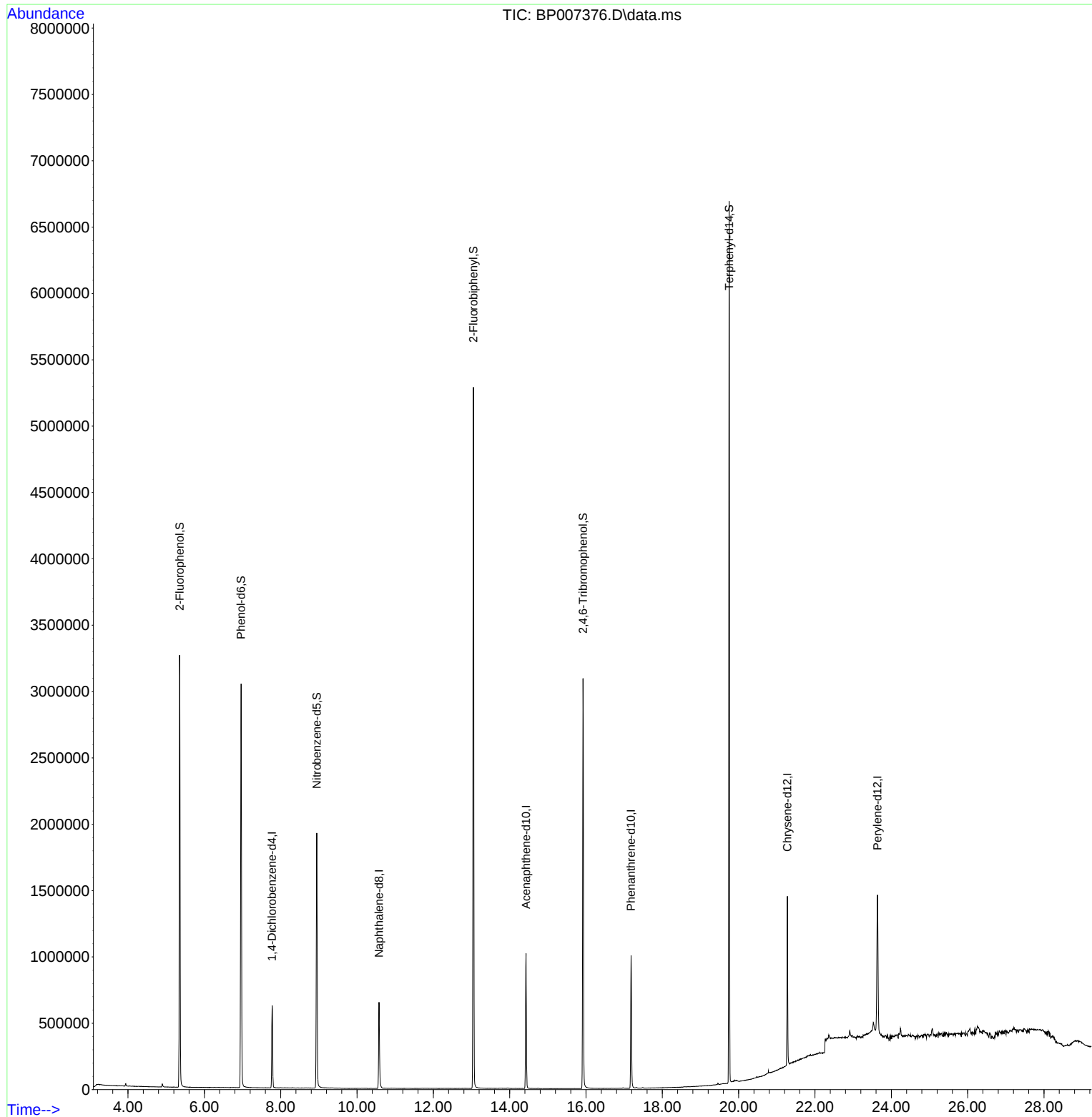
Target Compounds	Qvalue

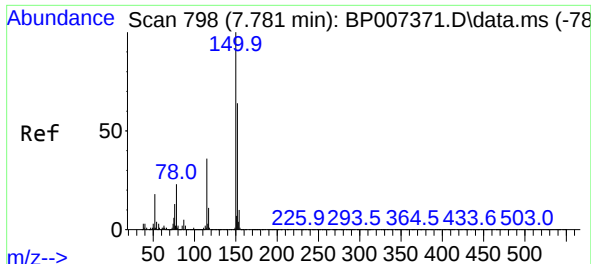
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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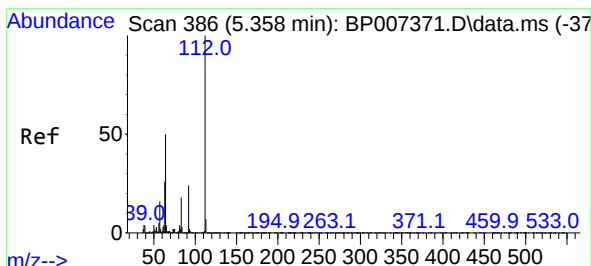
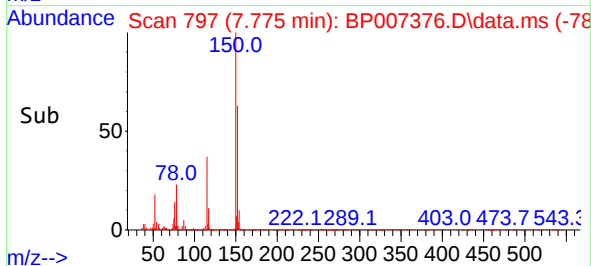
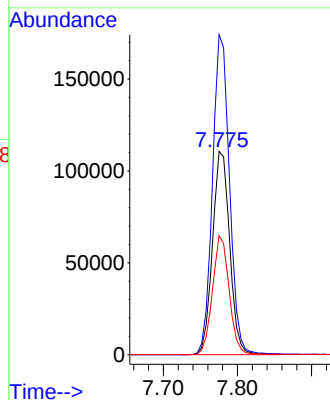
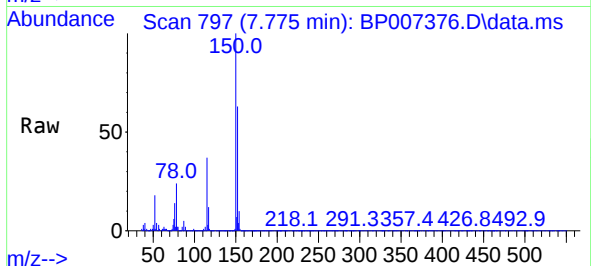




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

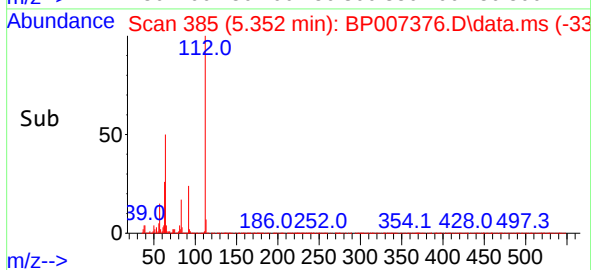
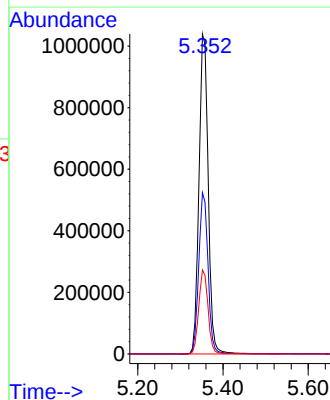
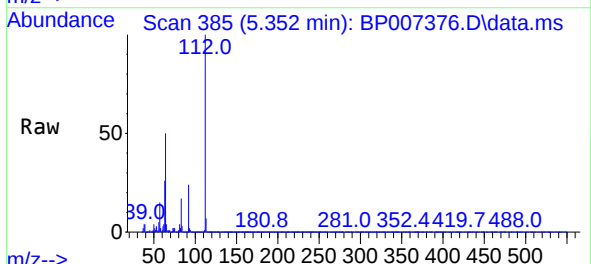
Instrument :
BNA_P
ClientSampleId :
PB139656BL

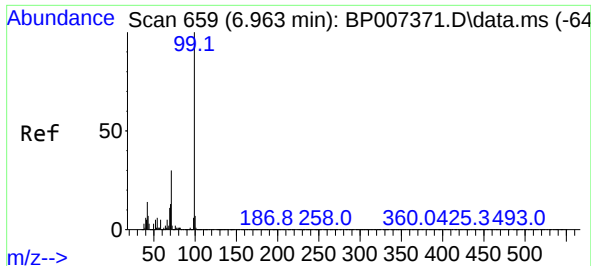
Tgt Ion:152 Resp: 178556
Ion Ratio Lower Upper
152 100
150 157.5 125.6 188.4
115 58.5 48.5 72.7



#5
2-Fluorophenol
Concen: 144.00 ng
RT: 5.352 min Scan# 385
Delta R.T. -0.006 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

Tgt Ion:112 Resp: 1560440
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 26.3 23.8 35.8



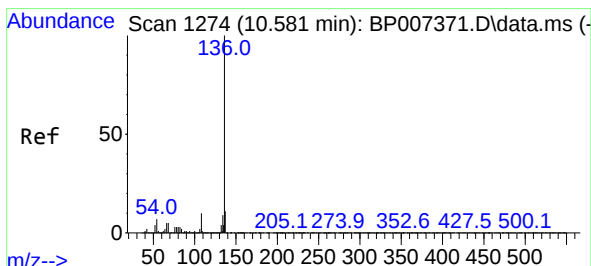
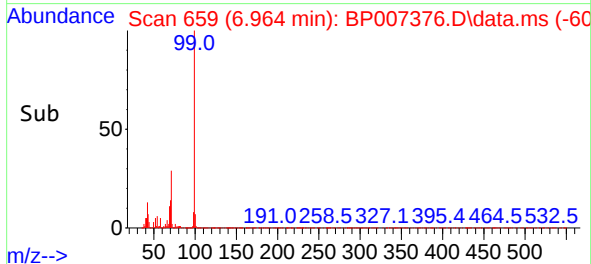
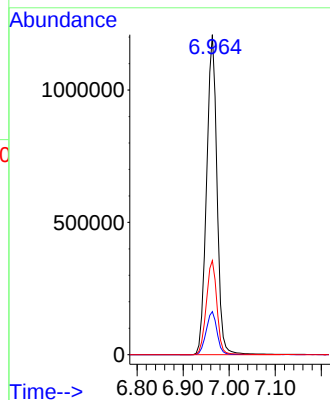
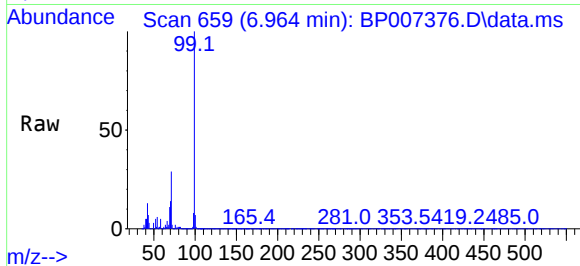


#7
Phenol-d6
Concen: 131.64 ng
RT: 6.964 min Scan# 659
Delta R.T. 0.001 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

Instrument :
BNA_P
ClientSampleId :
PB139656BL

Tgt Ion: 99 Resp: 1915108

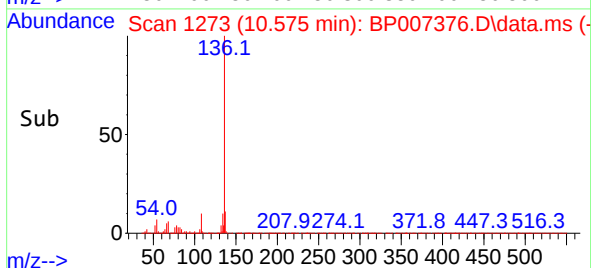
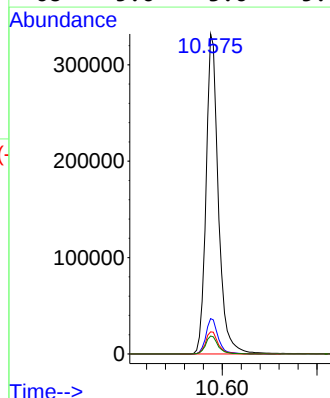
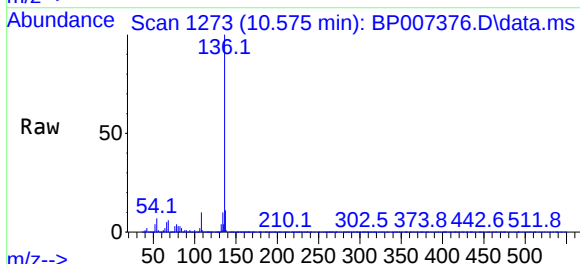
Ion	Ratio	Lower	Upper
99	100		
42	13.5	13.4	20.0
71	29.4	30.6	46.0

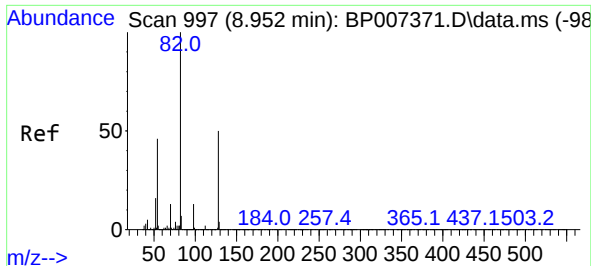


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

Tgt Ion: 136 Resp: 596026

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	6.9	4.6	6.8
68	5.6	3.6	5.4

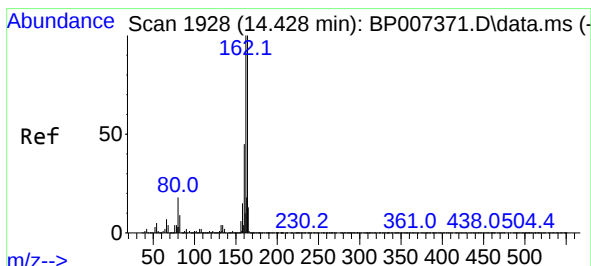
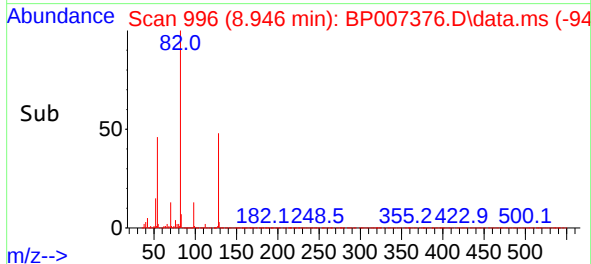
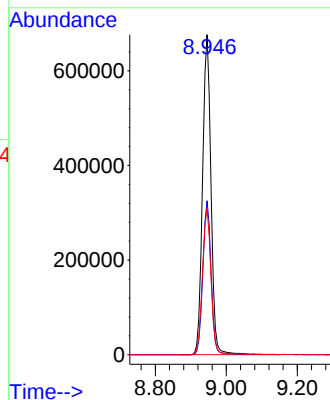
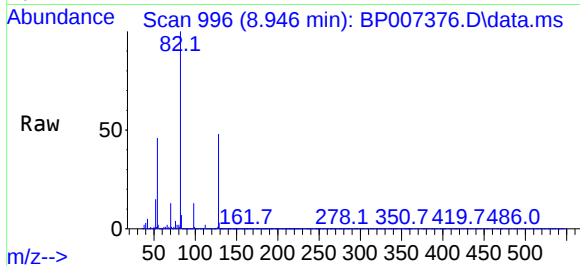




#23
Nitrobenzene-d5
Concen: 110.61 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

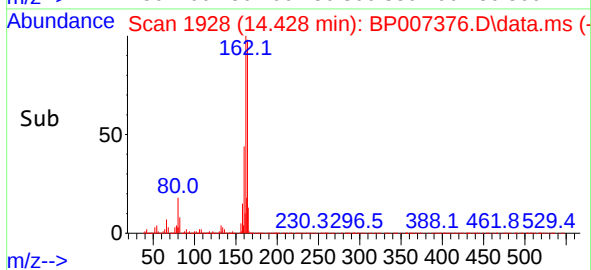
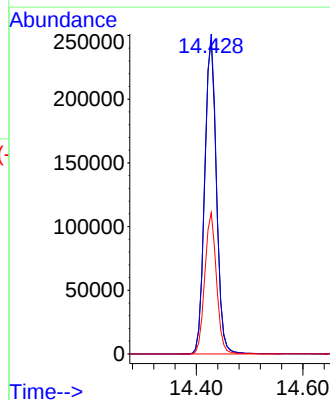
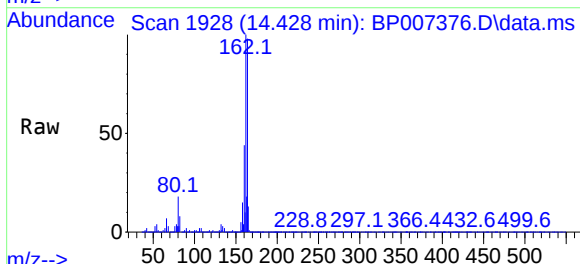
Instrument :
BNA_P
ClientSampleId :
PB139656BL

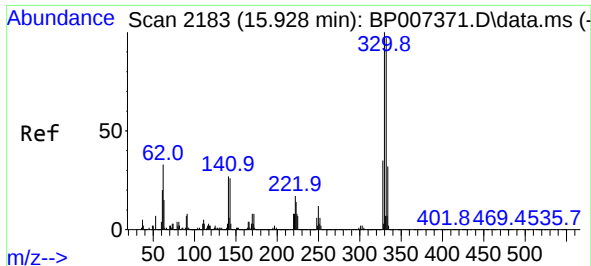
Tgt Ion: 82 Resp: 1119398
Ion Ratio Lower Upper
82 100
128 48.1 35.7 53.5
54 45.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

Tgt Ion: 164 Resp: 375705
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 45.0 34.5 51.7

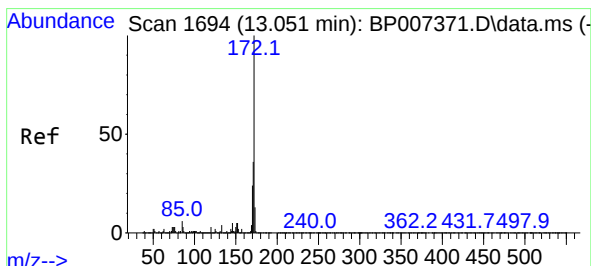
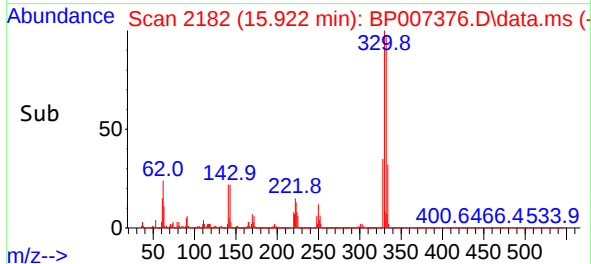
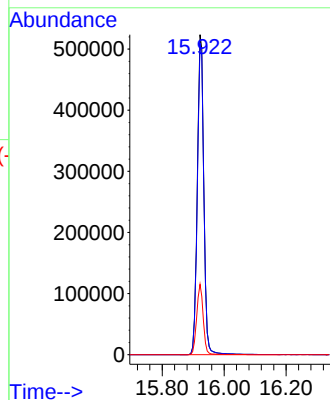
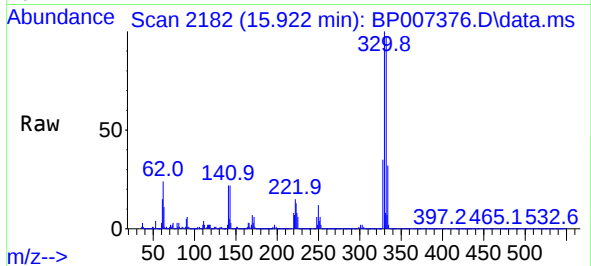




#42
2,4,6-Tribromophenol
Concen: 123.54 ng
RT: 15.922 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

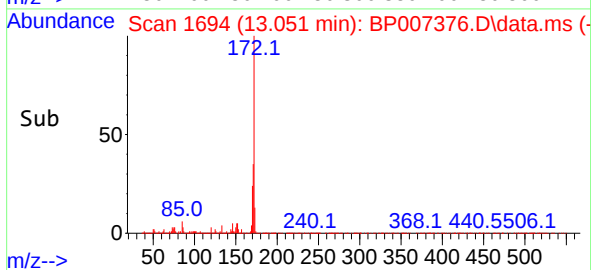
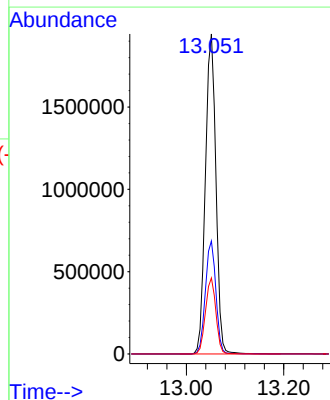
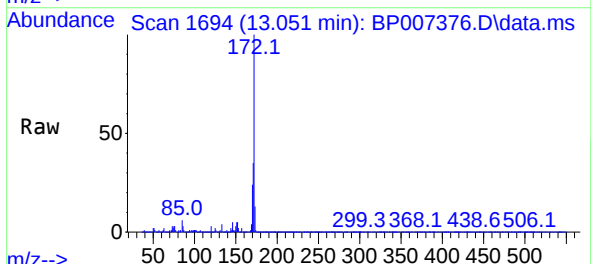
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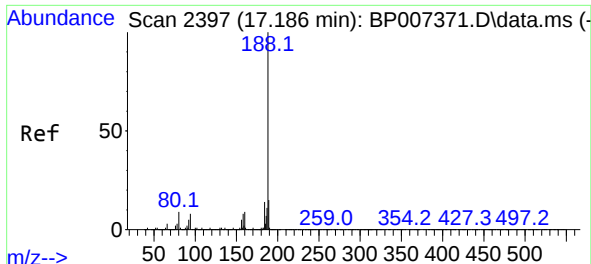
Tgt Ion:330 Resp: 761368
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 22.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 108.03 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

Tgt Ion:172 Resp: 2904638
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.8 18.6 27.8

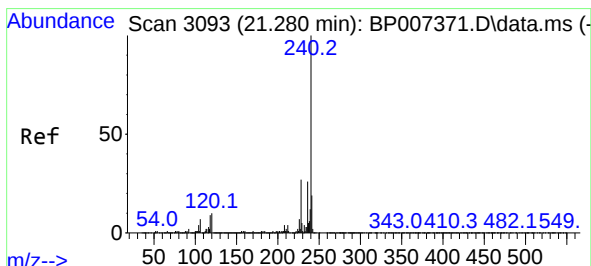
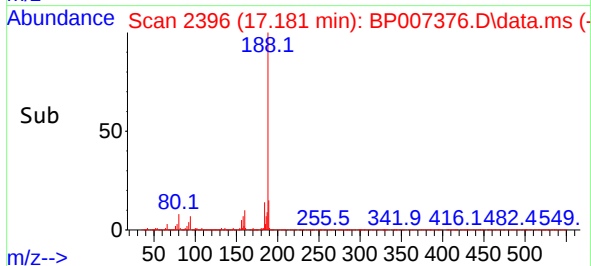
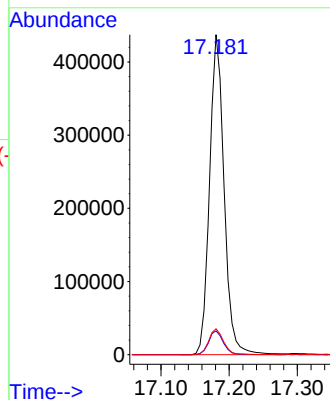
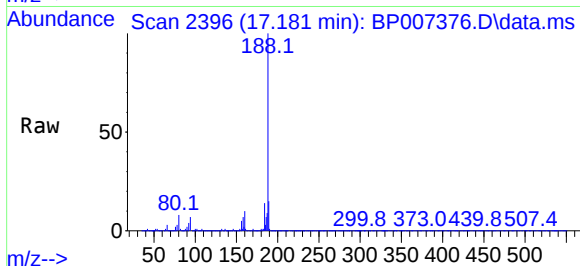




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.005 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

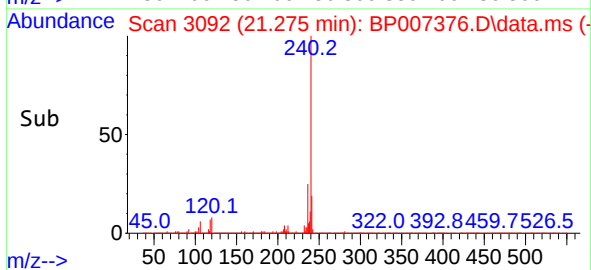
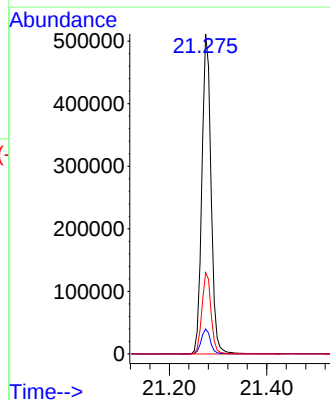
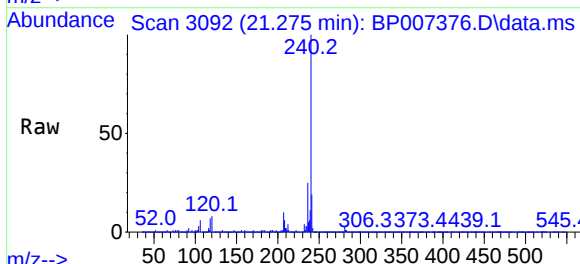
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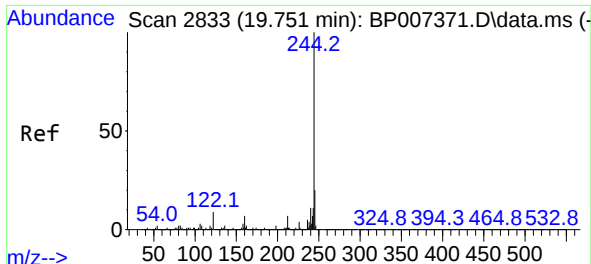
Tgt Ion:188	Resp:	649680
Ion Ratio	Lower	Upper
188	100	
94	7.4	5.6 8.4
80	8.1	6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.275 min Scan# 3092
Delta R.T. -0.005 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

Tgt Ion:240	Resp:	669856
Ion Ratio	Lower	Upper
240	100	
120	7.8	6.5 9.7
236	25.4	20.6 31.0

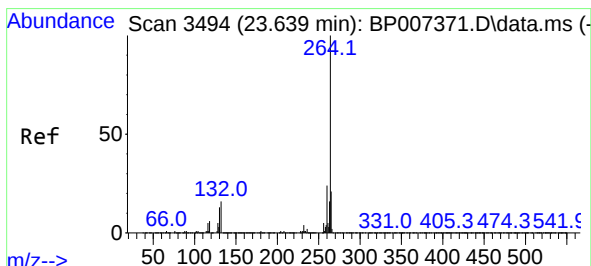
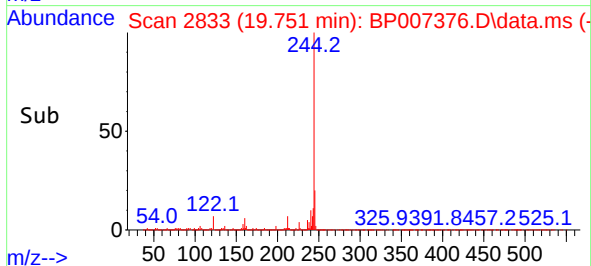
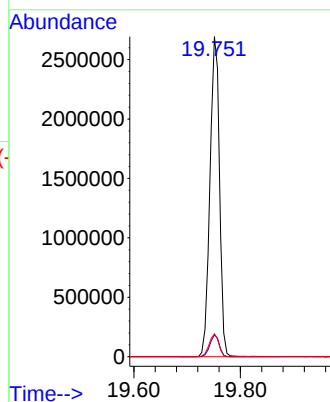
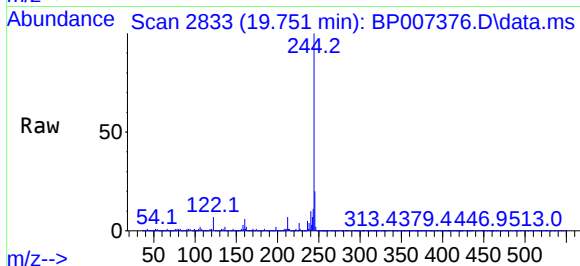




#79
Terphenyl-d14
Concen: 87.83 ng
RT: 19.751 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

Instrument :
BNA_P
ClientSampleId :
PB139656BL

Tgt Ion:244 Resp: 3335713
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 7.2 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BP007376.D
Acq: 08 Oct 2021 15:47

Tgt Ion:264 Resp: 827594
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.0 17.6 26.4

