

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007389.D
 Acq On : 08 Oct 2021 23:50
 Operator : CG/JU
 Sample : M4112-02 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1-ENTRANCE

Quant Time: Oct 09 06:20:21 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	148955	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	611447	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	796599	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	1553251	20.00	ng	#-0.01
76) Chrysene-d12	21.263	240	1108103	20.00	ng	#-0.02
86) Perylene-d12	23.621	264	777784	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	46798	5.18	ng	0.00
7) Phenol-d6	6.964	99	108100	8.91	ng	0.00
23) Nitrobenzene-d5	8.946	82	35890	3.46	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	12652	0.97	ng	0.00
45) 2-Fluorobiphenyl	13.046	172	182178	3.20	ng	0.00
79) Terphenyl-d14	19.739	244	247842	3.94	ng	-0.01

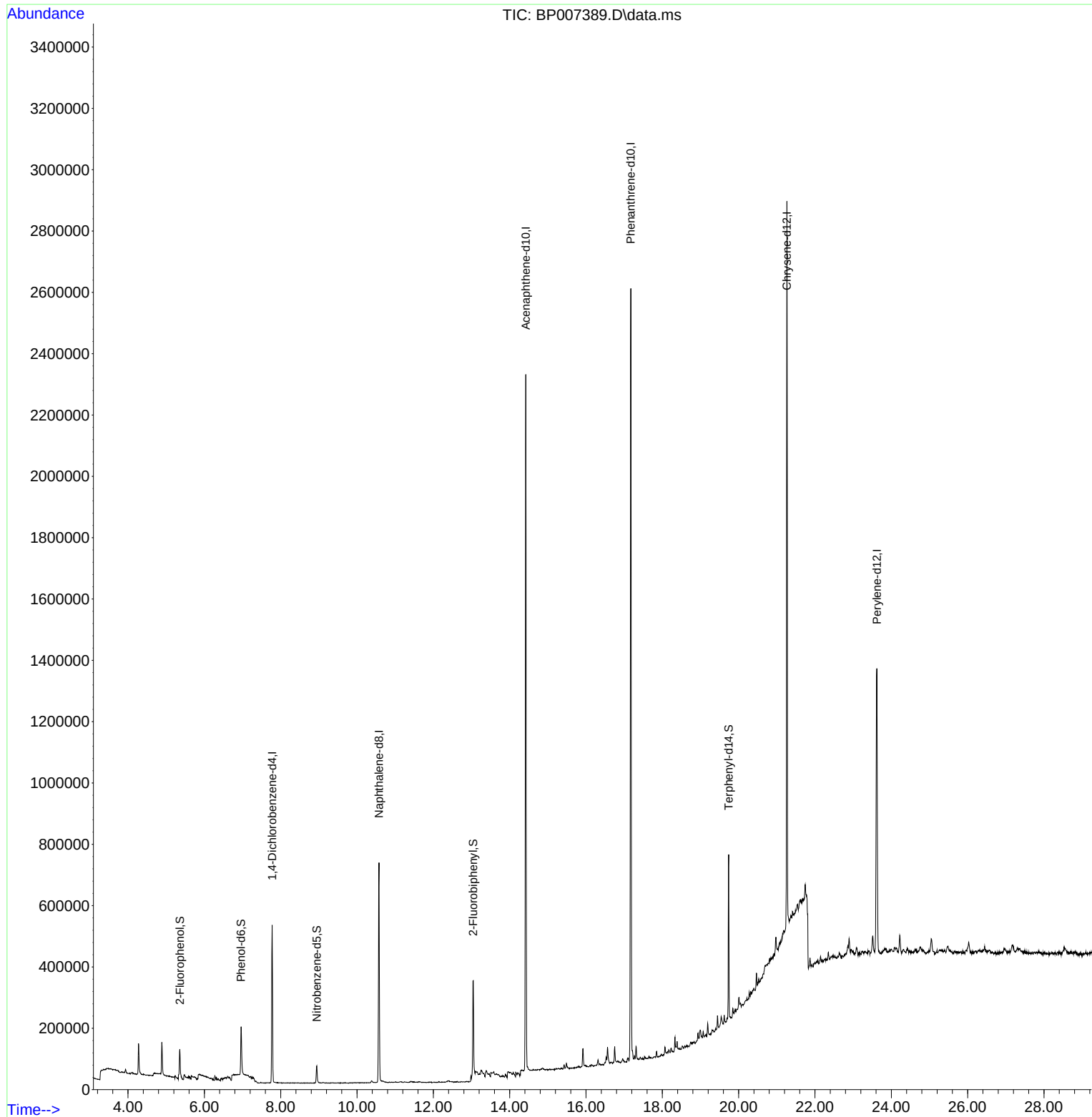
Target Compounds	Qvalue
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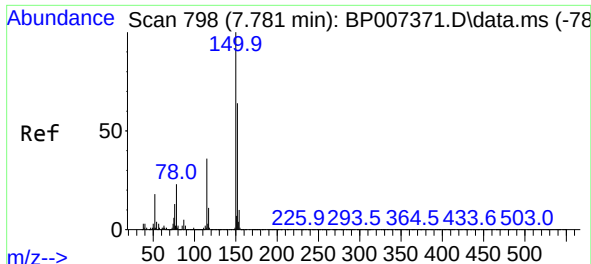
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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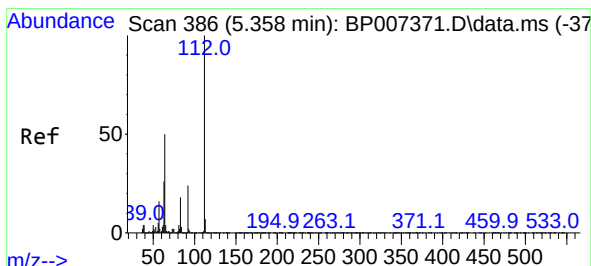
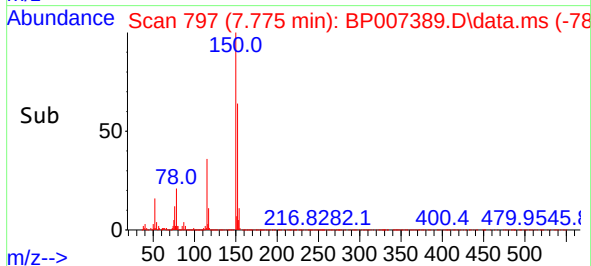
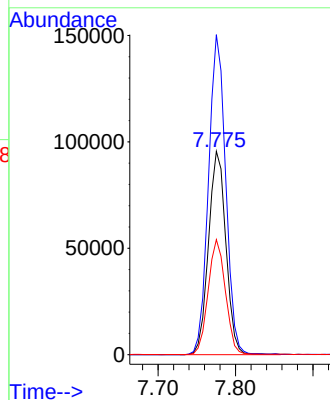
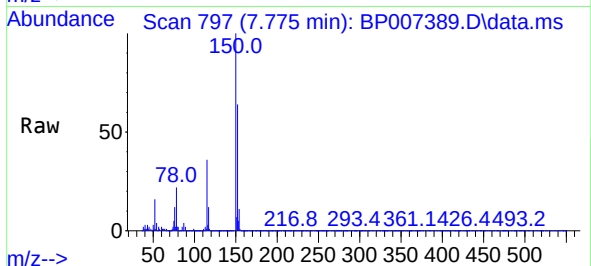




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007389.D
Acq: 08 Oct 2021 23:50

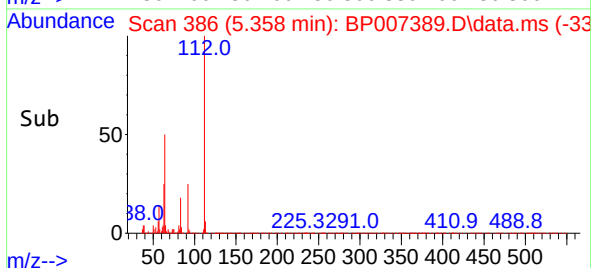
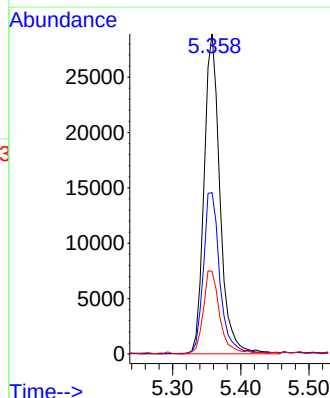
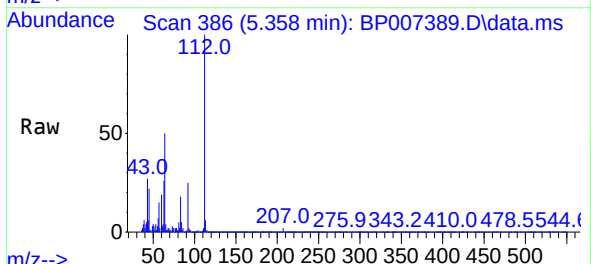
Instrument :
BNA_P
ClientSampleId :
1-ENTRANCE

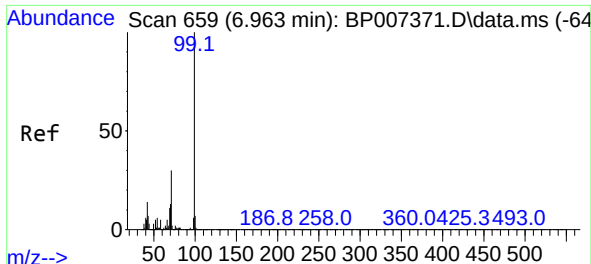
Tgt Ion:152 Resp: 148955
Ion Ratio Lower Upper
152 100
150 157.4 125.6 188.4
115 56.6 48.5 72.7



#5
2-Fluorophenol
Concen: 5.18 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP007389.D
Acq: 08 Oct 2021 23:50

Tgt Ion:112 Resp: 46798
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 25.8 23.8 35.8

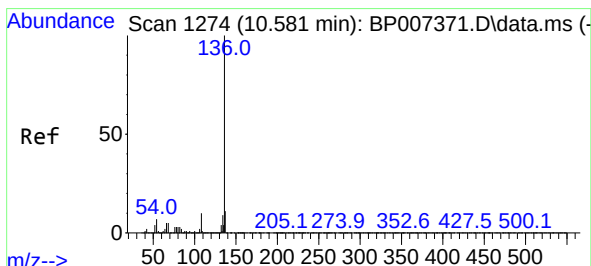
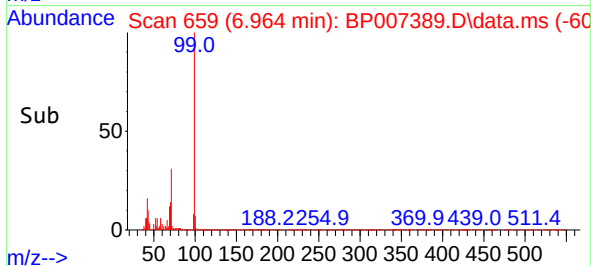
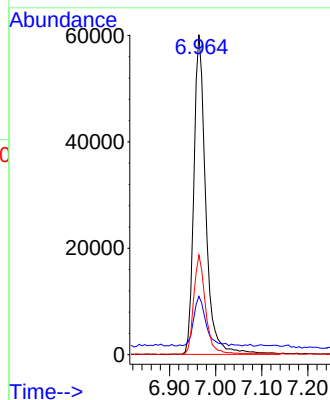
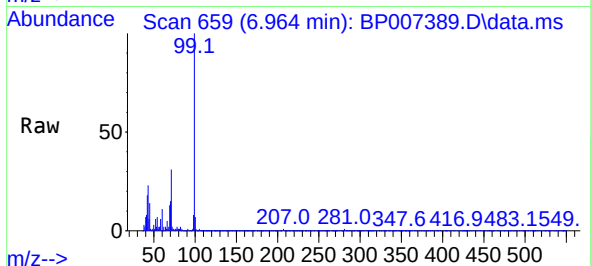




#7
Phenol-d6
Concen: 8.91 ng
RT: 6.964 min Scan# 659
Delta R.T. 0.001 min
Lab File: BP007389.D
Acq: 08 Oct 2021 23:50

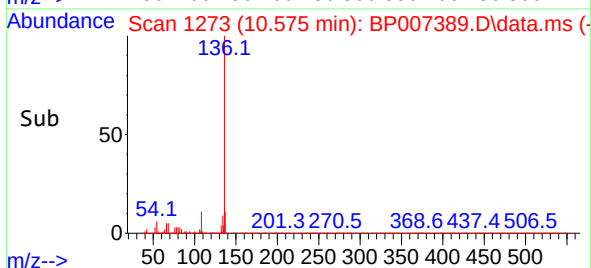
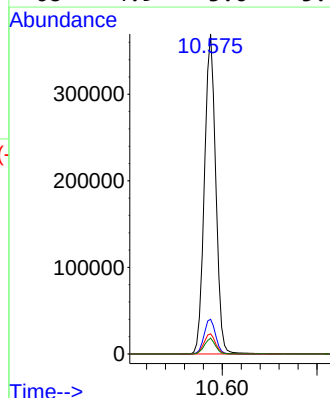
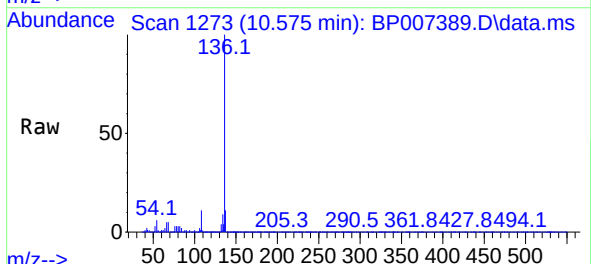
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BNA_P
ClientSampleId :
1-ENTRANCE

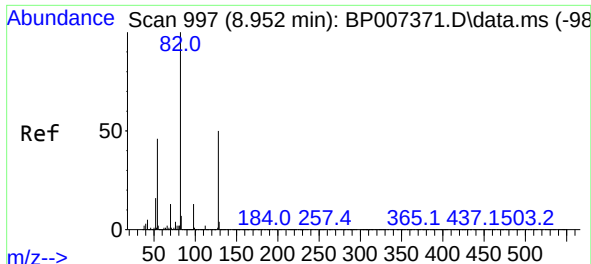
Tgt Ion:	99	Resp:	108100
Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.4	20.0
71	31.1	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007389.D
Acq: 08 Oct 2021 23:50

Tgt Ion:	136	Resp:	611447
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.3	4.6	6.8
68	4.9	3.6	5.4

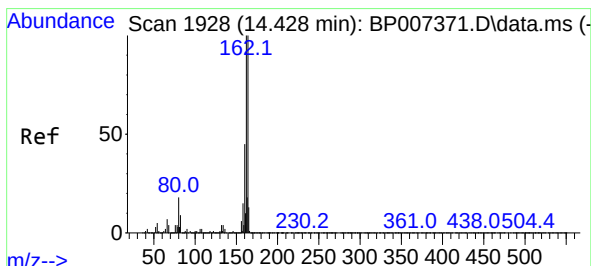
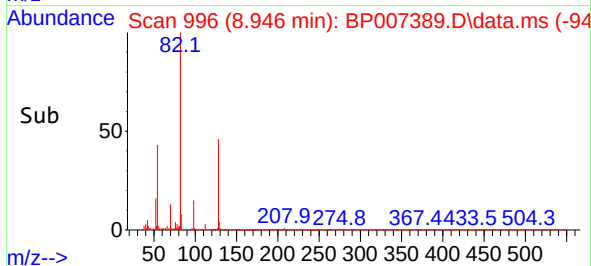
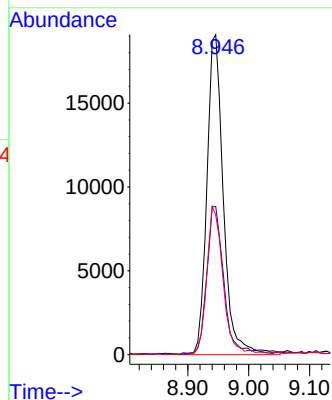
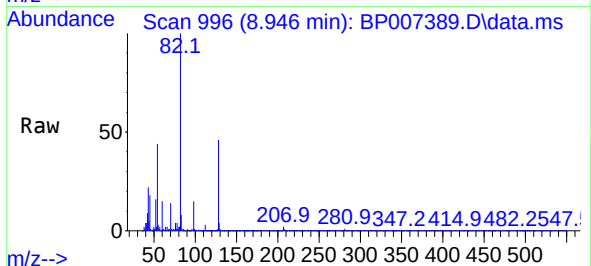




#23
Nitrobenzene-d5
Concen: 3.46 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP007389.D
Acq: 08 Oct 2021 23:50

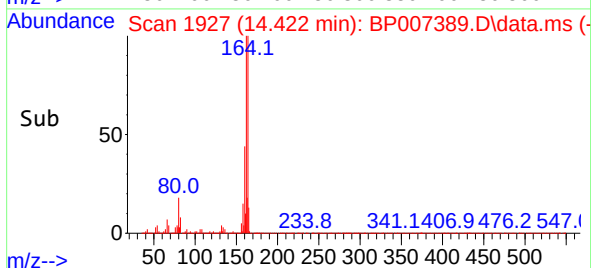
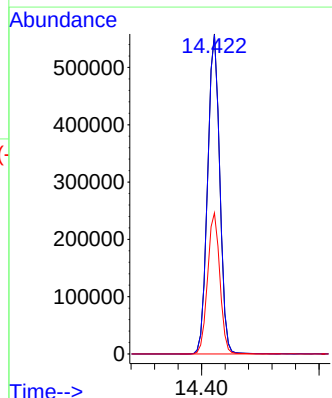
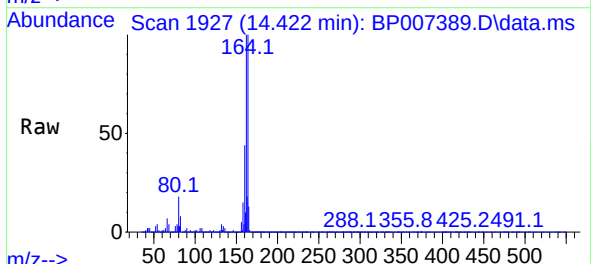
Instrument :
BNA_P
ClientSampleId :
1-ENTRANCE

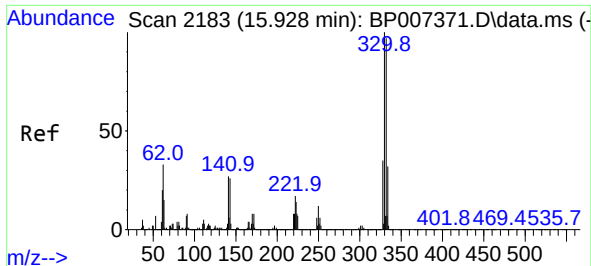
Tgt Ion: 82 Resp: 35890
Ion Ratio Lower Upper
82 100
128 46.3 35.7 53.5
54 43.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007389.D
Acq: 08 Oct 2021 23:50

Tgt Ion: 164 Resp: 796599
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 44.1 34.5 51.7

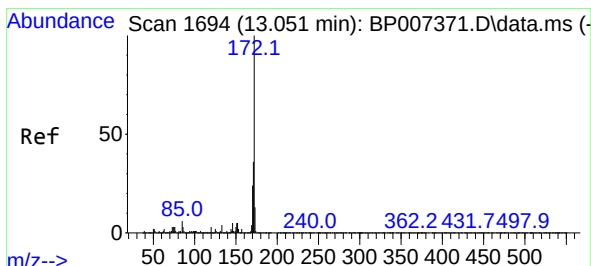
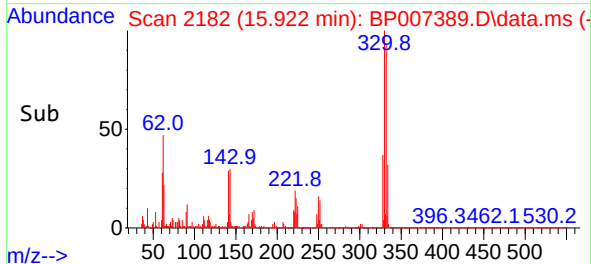
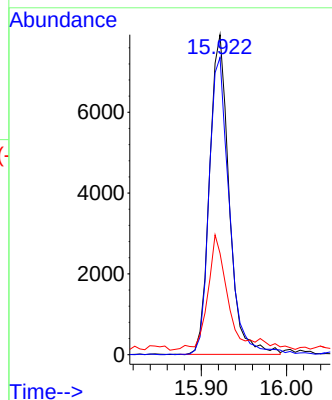
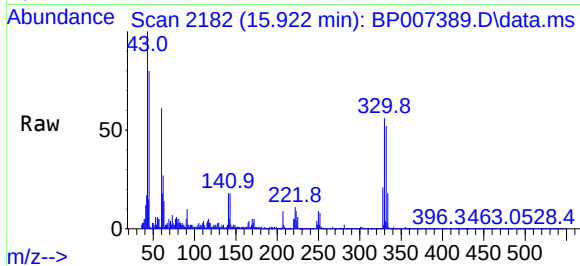




#42
2,4,6-Tribromophenol
Concen: 0.97 ng
RT: 15.922 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP007389.D
Acq: 08 Oct 2021 23:50

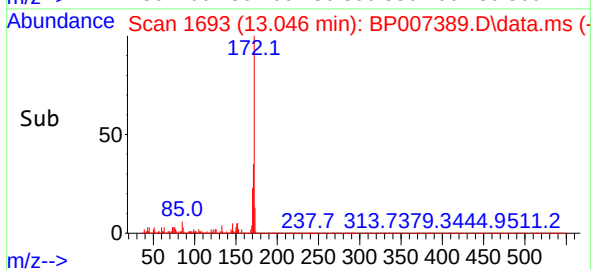
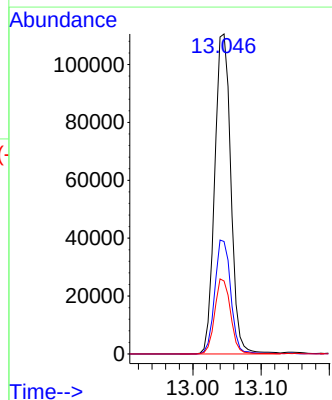
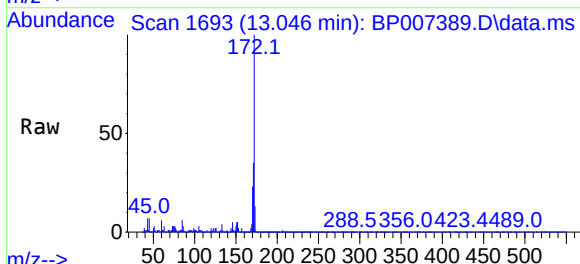
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ClientSampleId :
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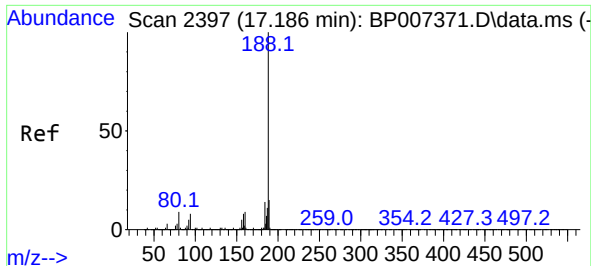
Tgt Ion:330 Resp: 12652
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 38.7 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 3.20 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BP007389.D
Acq: 08 Oct 2021 23:50

Tgt Ion:172 Resp: 182178
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.8 18.6 27.8

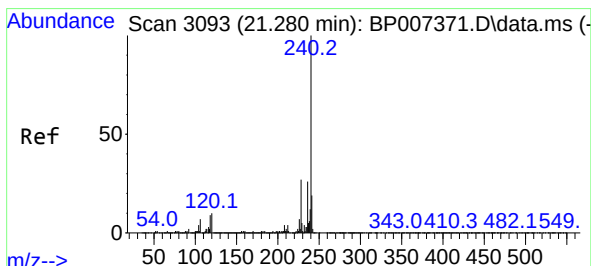
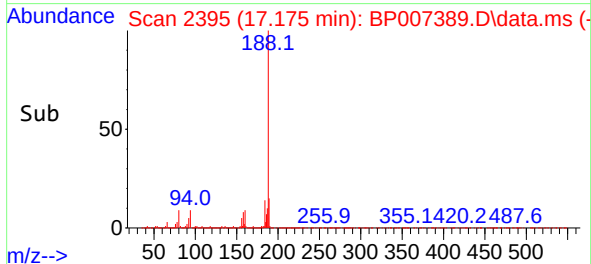
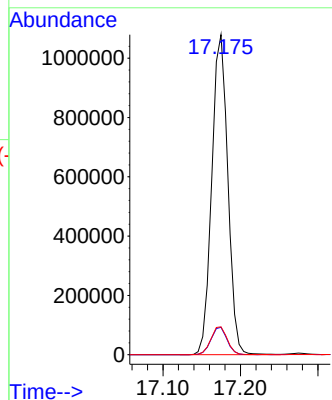
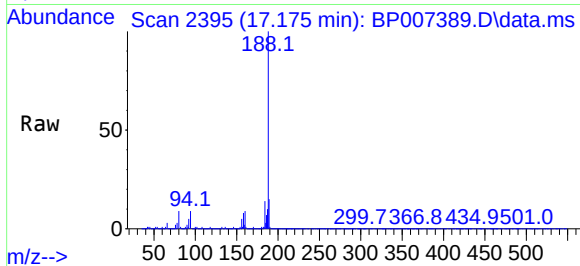




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007389.D
Acq: 08 Oct 2021 23:50

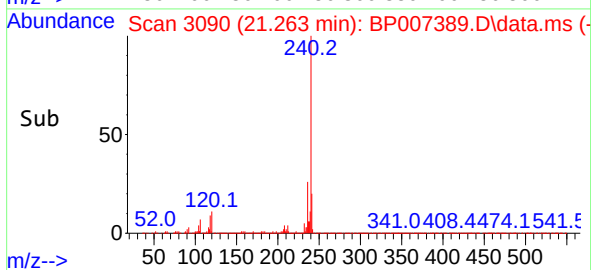
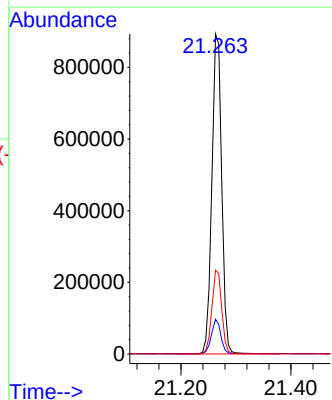
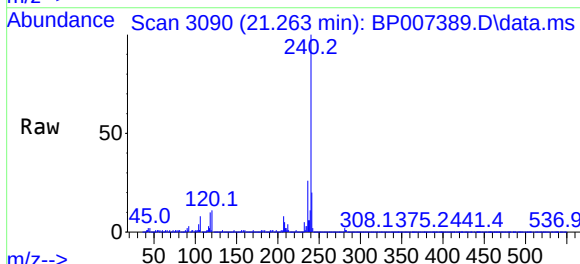
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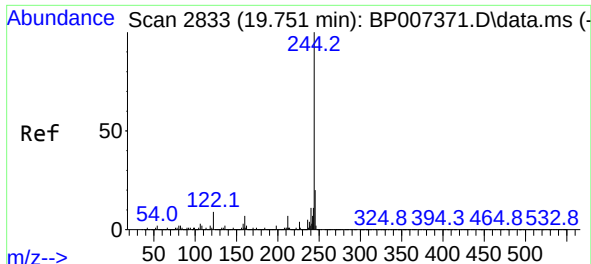
Tgt Ion:188 Resp: 1553251
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 8.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.263 min Scan# 3090
Delta R.T. -0.017 min
Lab File: BP007389.D
Acq: 08 Oct 2021 23:50

Tgt Ion:240 Resp: 1108103
Ion Ratio Lower Upper
240 100
120 10.9 6.5 9.7#
236 26.2 20.6 31.0

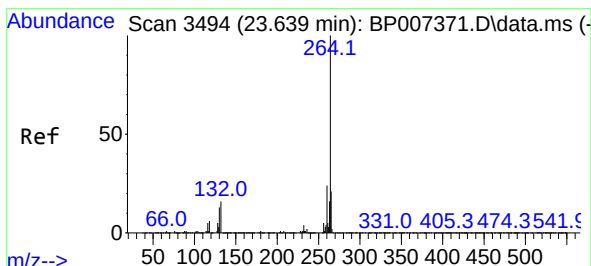
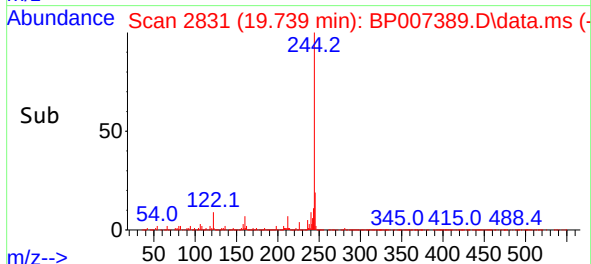
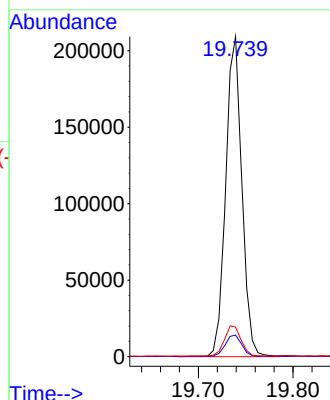
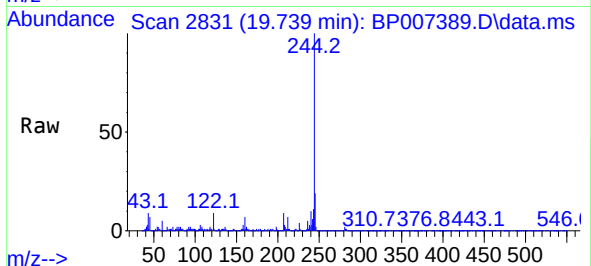




#79
Terphenyl-d14
Concen: 3.94 ng
RT: 19.739 min Scan# 2831
Delta R.T. -0.012 min
Lab File: BP007389.D
Acq: 08 Oct 2021 23:50

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 247842
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 9.2 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: BP007389.D
Acq: 08 Oct 2021 23:50

Tgt Ion:264 Resp: 777784
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.2 17.6 26.4

