

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070821\
 Data File : BP006151.D
 Acq On : 08 Jul 2021 21:33
 Operator : CG/JU
 Sample : M2967-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1-5FT-CADMUS-AVE-TP-3

Quant Time: Jul 09 04:30:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	202250	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	746567	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	402742	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	749234	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	753461	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	894750	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	919865	78.258	ng	0.00
7) Phenol-d6	7.063	99	1060038	68.179	ng	0.00
23) Nitrobenzene-d5	9.046	82	611814	51.764	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	344107	71.765	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	1396121	51.247	ng	0.00
79) Terphenyl-d14	19.816	244	1872855	49.008	ng	0.00

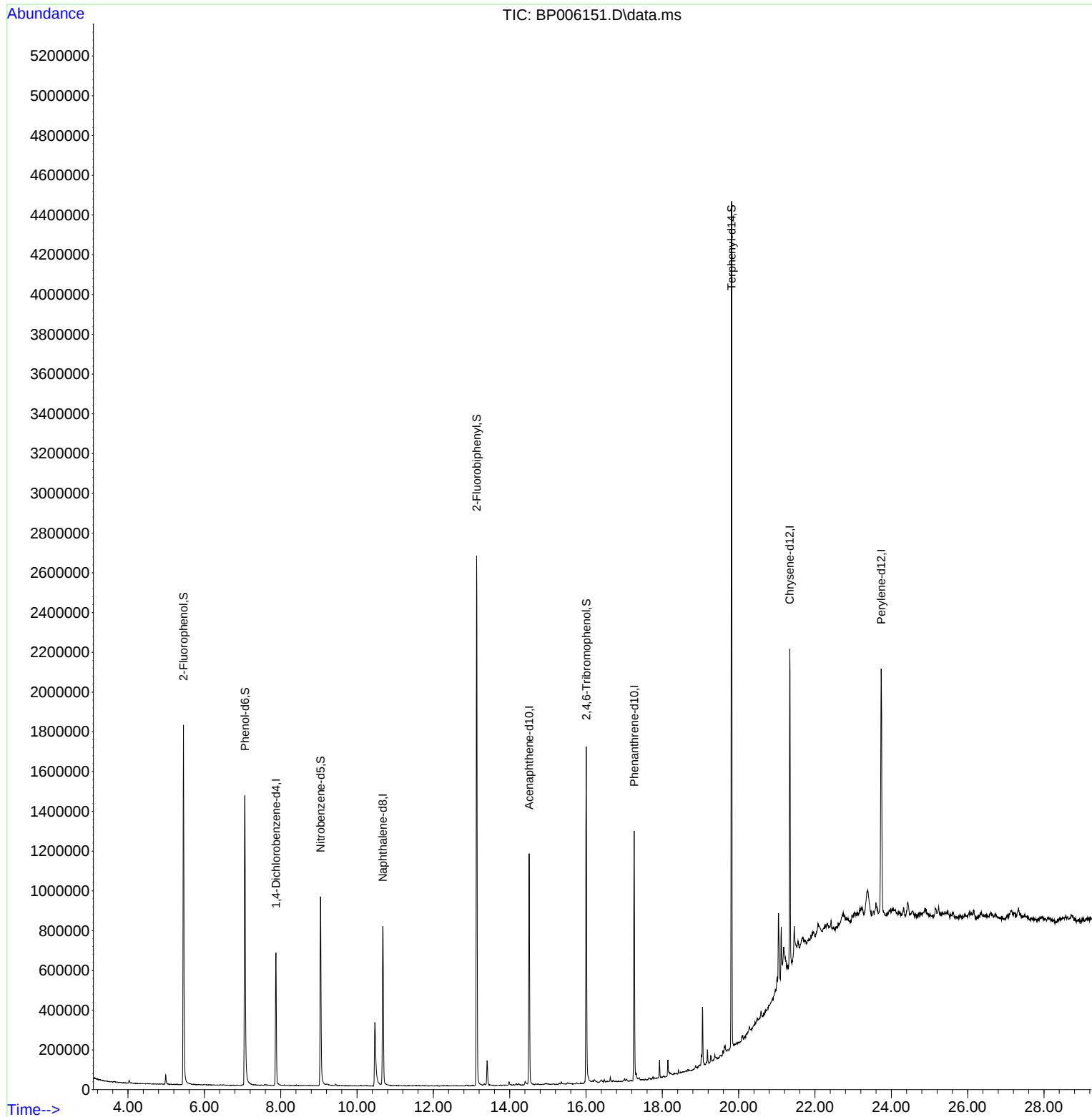
Target Compounds	Qvalue

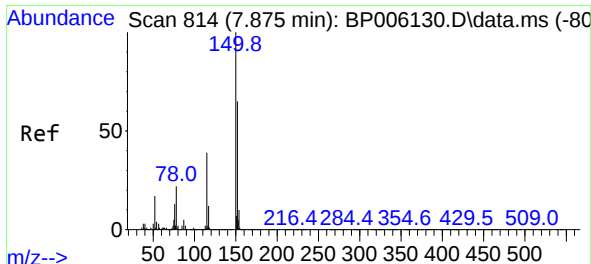
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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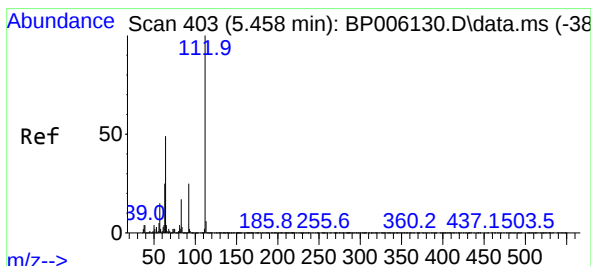
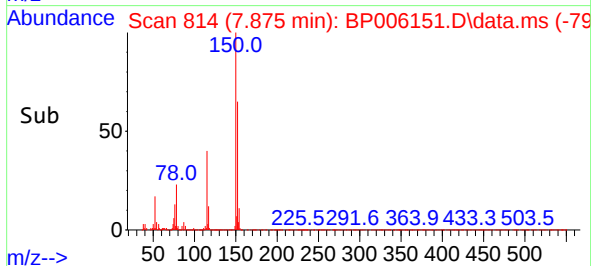
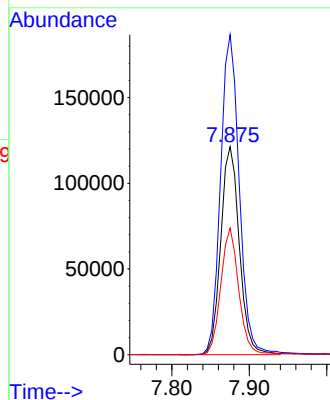
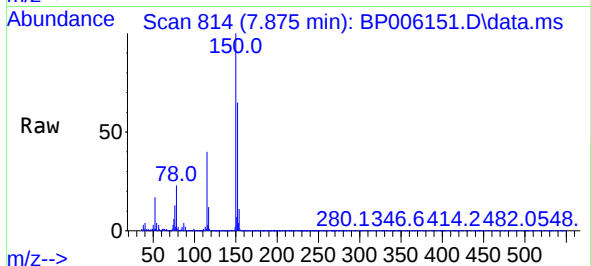




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP006151.D
Acq: 08 Jul 2021 21:33

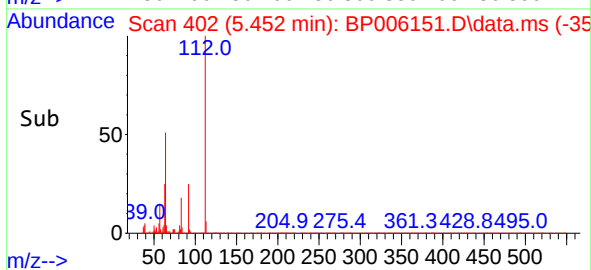
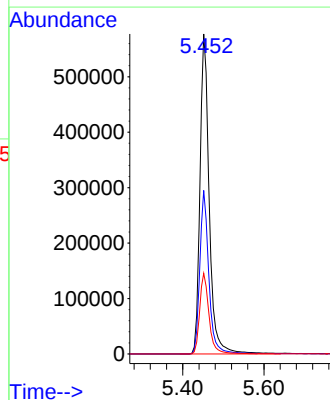
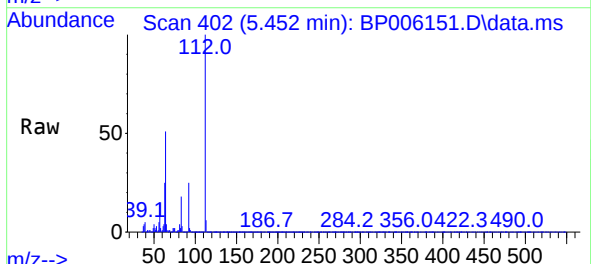
Instrument :
BNA_P
ClientSampleId :
1-5FT-CADMUS-AVE-TP-3

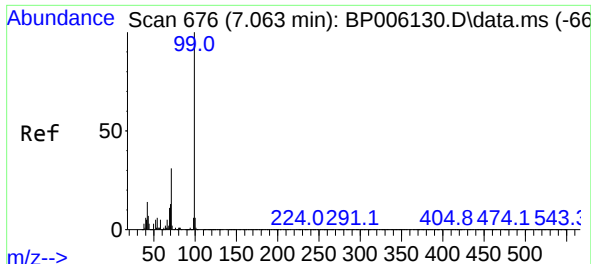
Tgt Ion:152 Resp: 202250
Ion Ratio Lower Upper
152 100
150 153.8 125.6 188.4
115 60.9 48.5 72.7



#5
2-Fluorophenol
Concen: 78.258 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP006151.D
Acq: 08 Jul 2021 21:33

Tgt Ion:112 Resp: 919865
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 25.2 23.8 35.8

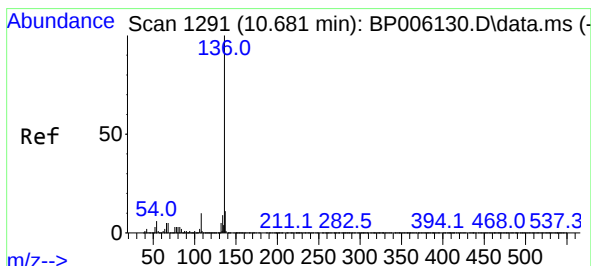
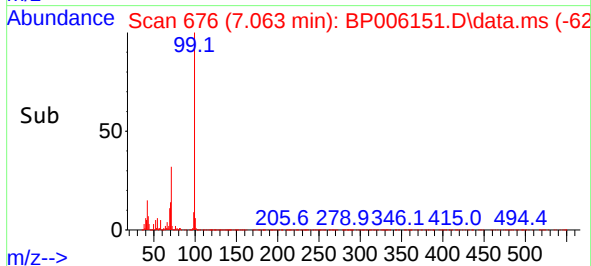
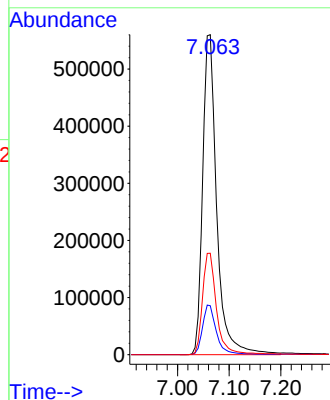
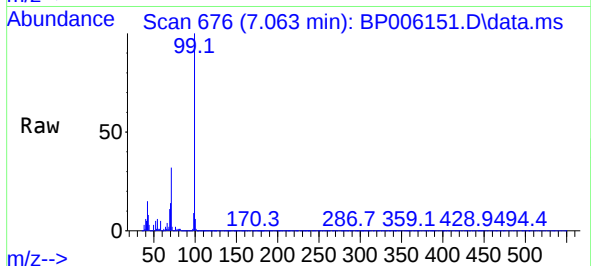




#7
Phenol-d6
Concen: 68.179 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP006151.D
Acq: 08 Jul 2021 21:33

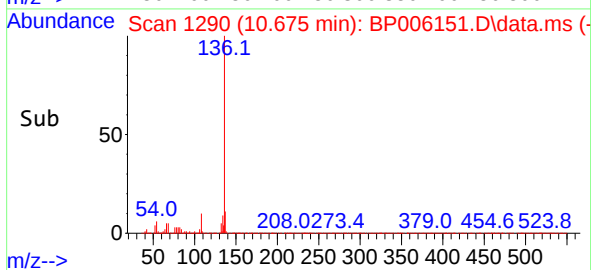
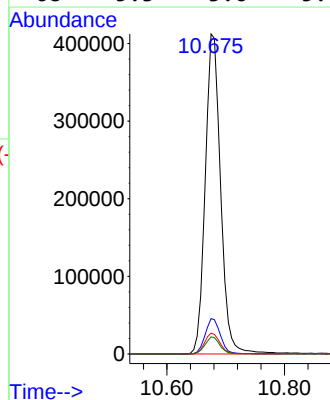
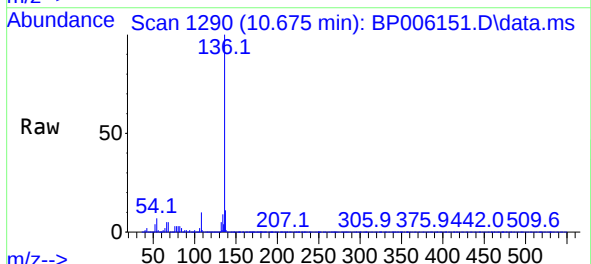
Instrument :
BNA_P
ClientSampleId :
1-5FT-CADMUS-AVE-TP-3

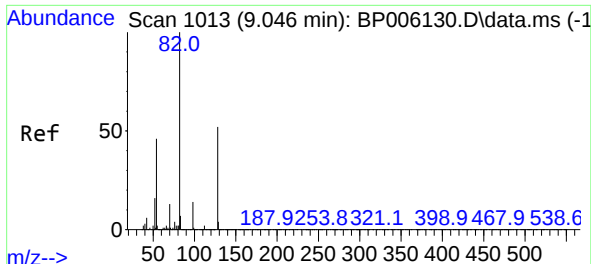
Tgt Ion: 99 Resp: 1060038
Ion Ratio Lower Upper
99 100
42 15.3 13.4 20.0
71 31.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP006151.D
Acq: 08 Jul 2021 21:33

Tgt Ion: 136 Resp: 746567
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.5 4.6 6.8
68 5.3 3.6 5.4

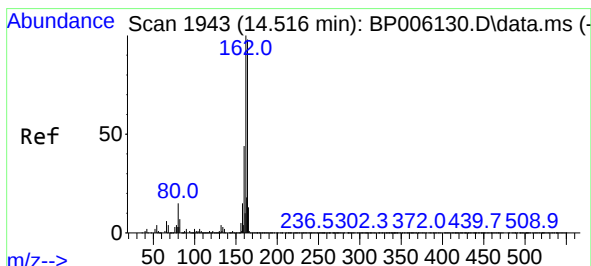
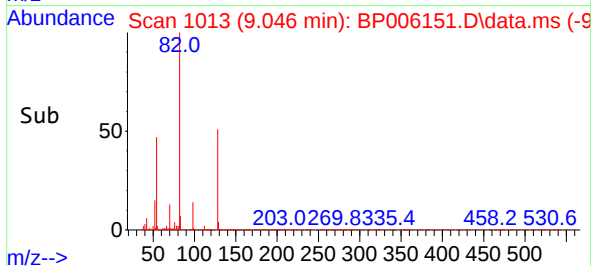
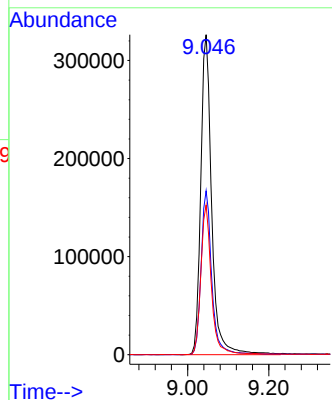
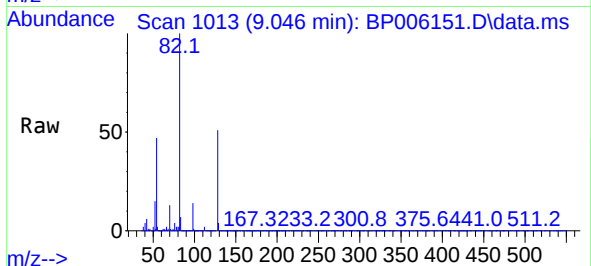




#23
Nitrobenzene-d5
Concen: 51.764 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BP006151.D
Acq: 08 Jul 2021 21:33

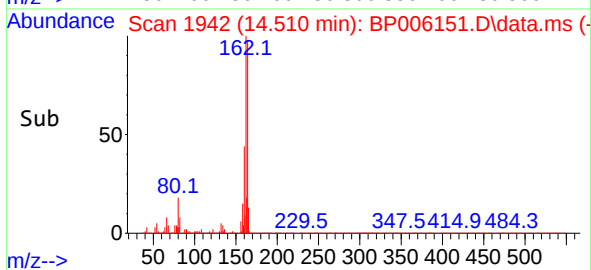
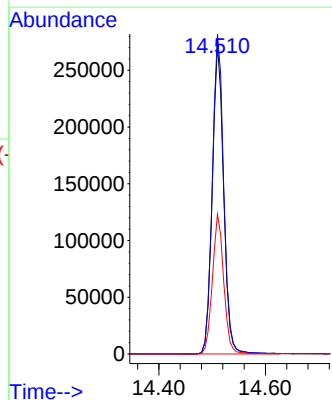
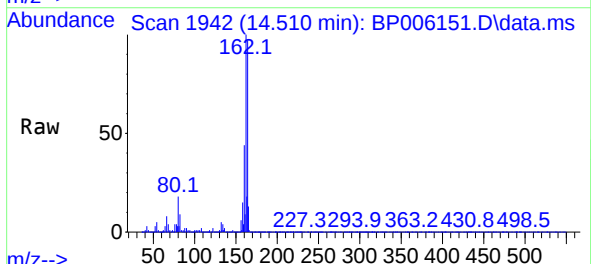
Instrument :
BNA_P
ClientSampleId :
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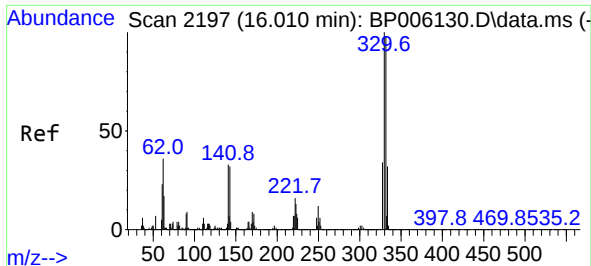
Tgt Ion: 82 Resp: 611814
Ion Ratio Lower Upper
82 100
128 51.2 35.7 53.5
54 46.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006151.D
Acq: 08 Jul 2021 21:33

Tgt Ion:164 Resp: 402742
Ion Ratio Lower Upper
164 100
162 103.5 80.2 120.2
160 45.2 34.5 51.7

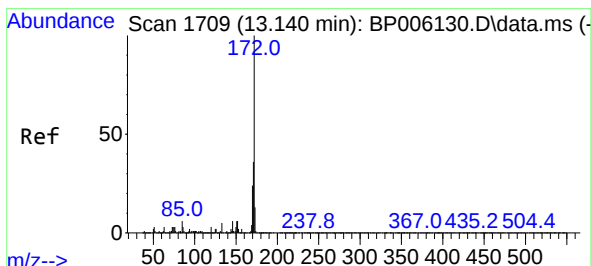
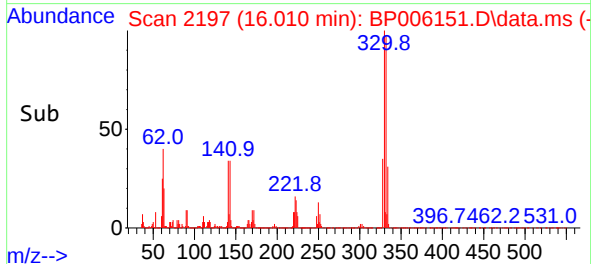
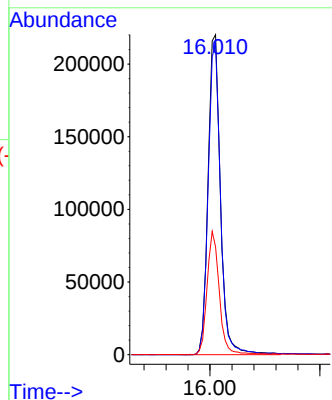
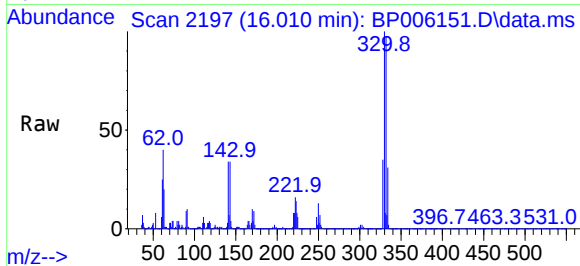




#42
2,4,6-Tribromophenol
Concen: 71.765 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BP006151.D
Acq: 08 Jul 2021 21:33

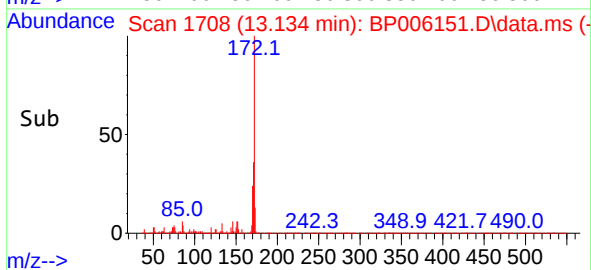
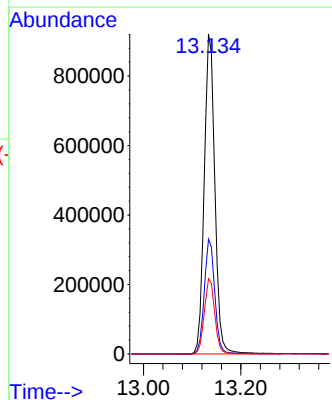
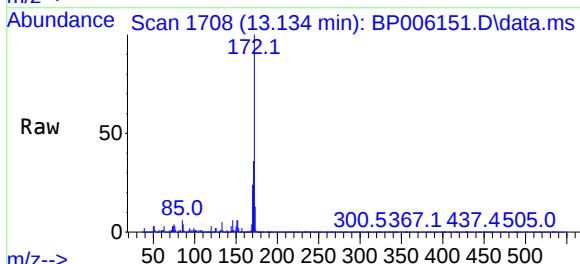
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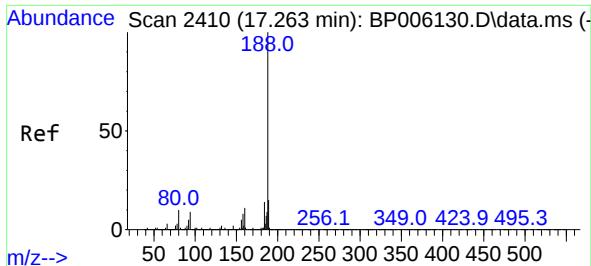
Tgt Ion:330 Resp: 344107
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 38.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 51.247 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006151.D
Acq: 08 Jul 2021 21:33

Tgt Ion:172 Resp: 1396121
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.5 18.6 27.8

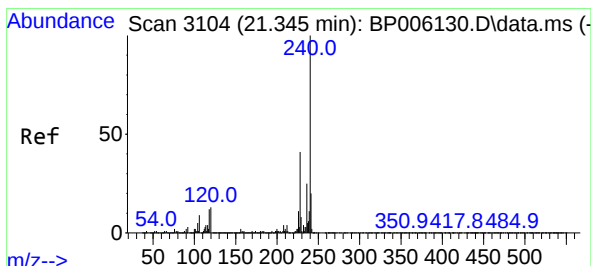
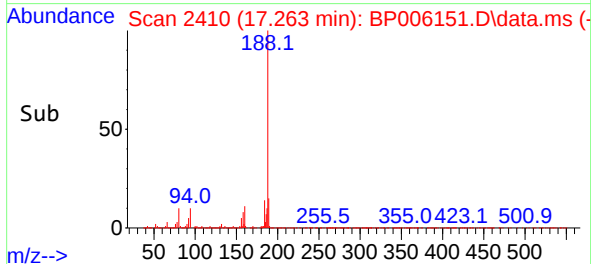
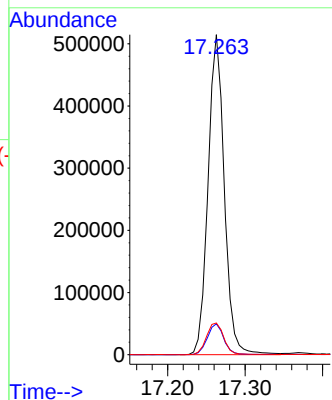
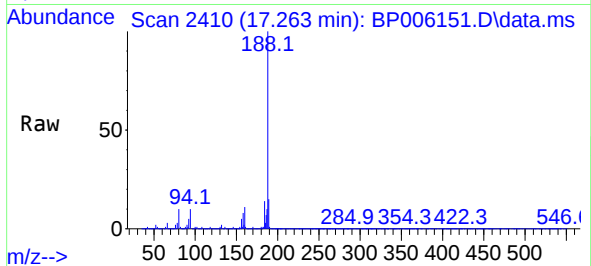




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP006151.D
Acq: 08 Jul 2021 21:33

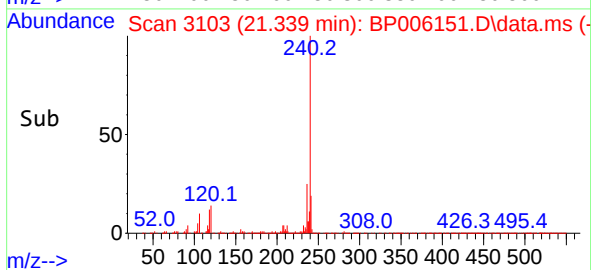
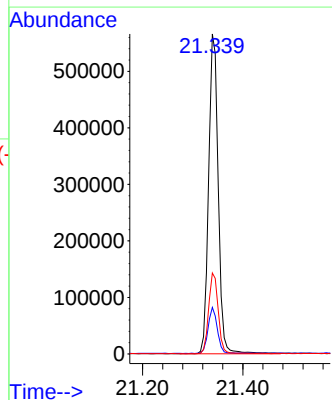
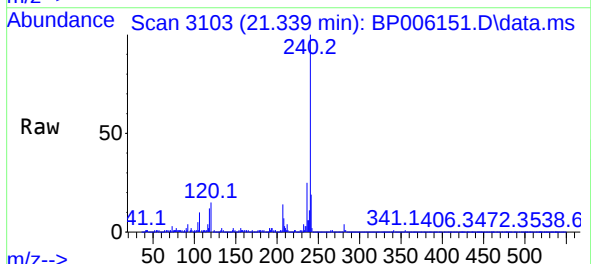
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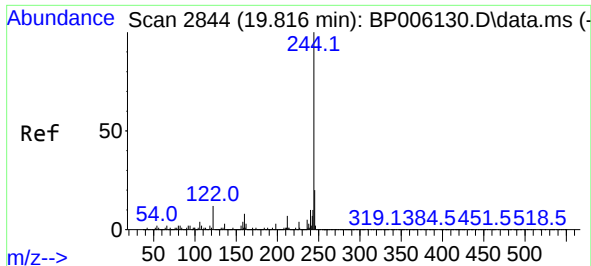
Tgt Ion:	188	Resp:	749234
Ion Ratio	Lower	Upper	
188	100		
94	9.6	5.6	8.4#
80	9.9	6.3	9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP006151.D
Acq: 08 Jul 2021 21:33

Tgt Ion:	240	Resp:	753461
Ion Ratio	Lower	Upper	
240	100		
120	14.5	6.5	9.7#
236	25.3	20.6	31.0

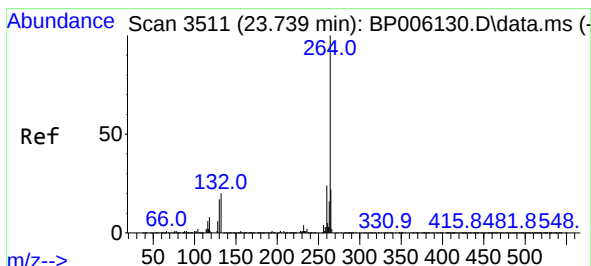
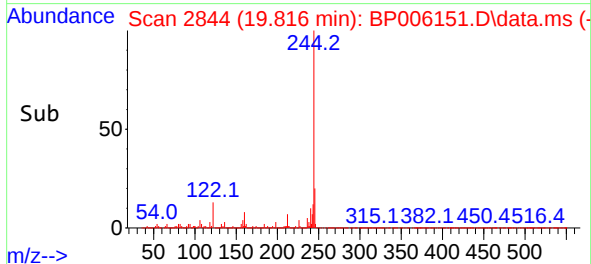
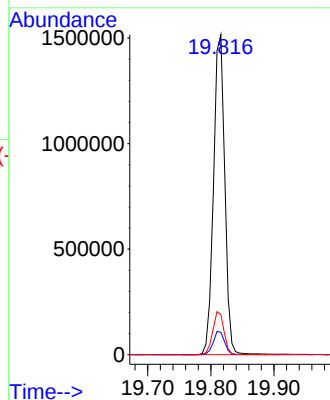
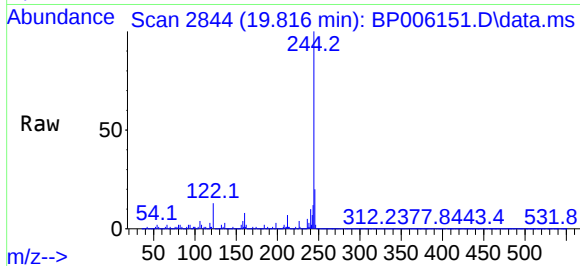




#79
Terphenyl-d14
Concen: 49.008 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP006151.D
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ClientSampleId :
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Tgt Ion:244 Resp: 1872855
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 12.6 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BP006151.D
Acq: 08 Jul 2021 21:33

Tgt Ion:264 Resp: 894750
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.9 17.6 26.4

