

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006224.D
 Acq On : 14 Jul 2021 18:27
 Operator : CG/JU
 Sample : M3026-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-JG-3

Quant Time: Jul 15 03:10:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 14:59:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	161188	20.000	ng	-0.02
21) Naphthalene-d8	10.651	136	651244	20.000	ng	#-0.01
39) Acenaphthene-d10	14.486	164	348678	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	717111	20.000	ng	#-0.01
76) Chrysene-d12	21.315	240	769582	20.000	ng	#-0.01
86) Perylene-d12	23.698	264	991649	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1199404	128.033	ng	-0.01
7) Phenol-d6	7.040	99	1353707	109.248	ng	0.00
23) Nitrobenzene-d5	9.022	82	877384	85.099	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	617447	148.738	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	2079461	88.166	ng	-0.01
79) Terphenyl-d14	19.786	244	3516129	90.081	ng	-0.02

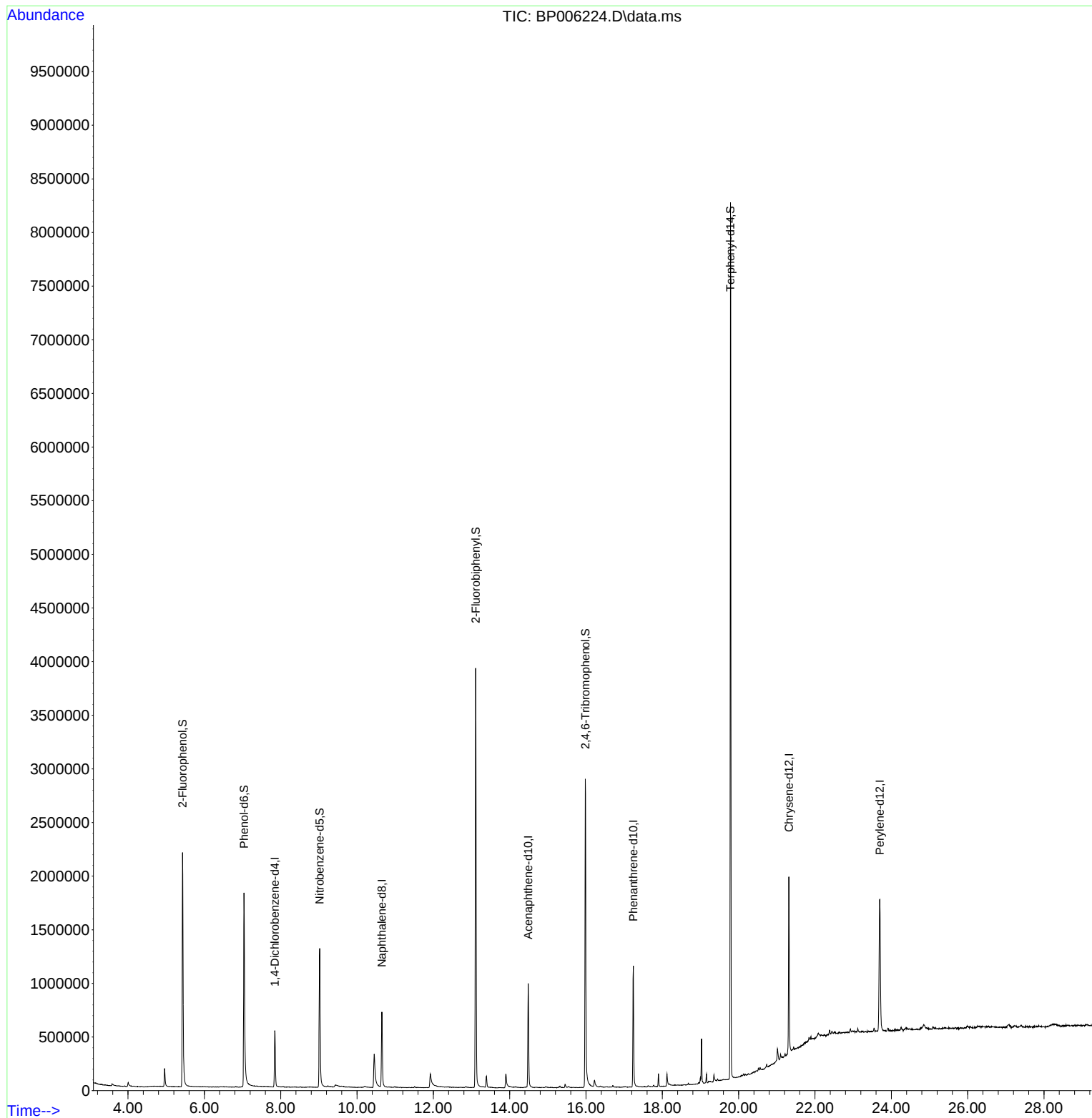
Target Compounds	Qvalue

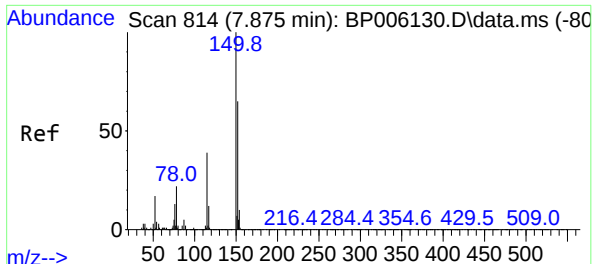
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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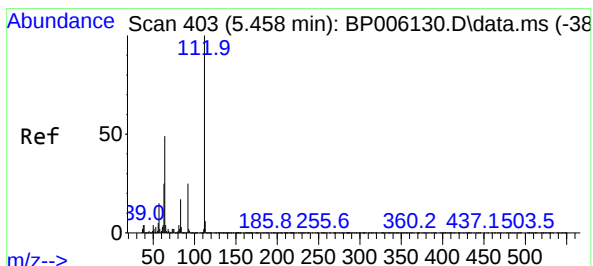
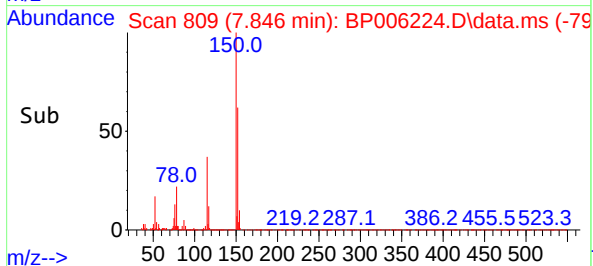
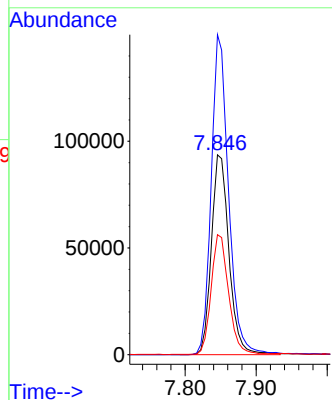
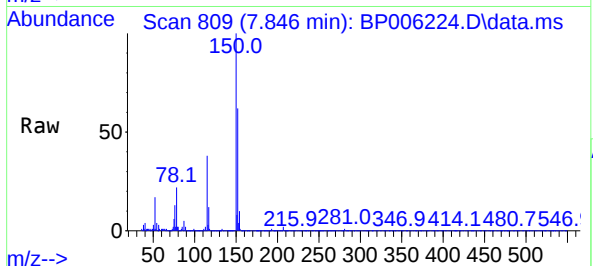




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 809
Delta R.T. -0.017 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

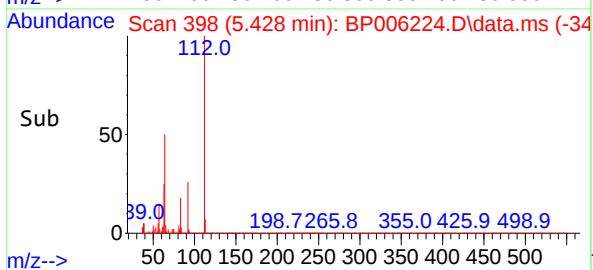
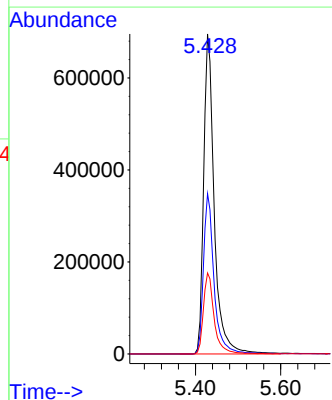
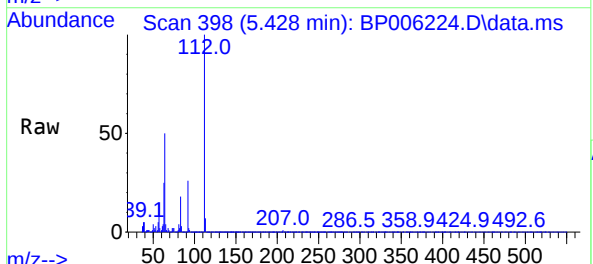
Instrument :
BNA_P
ClientSampleId :
ABN-JG-3

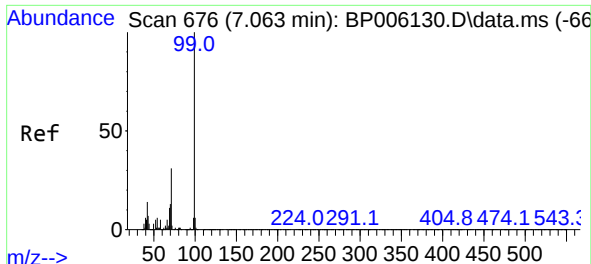
Tgt Ion:152 Resp: 161188
Ion Ratio Lower Upper
152 100
150 160.1 125.6 188.4
115 60.0 48.5 72.7



#5
2-Fluorophenol
Concen: 128.033 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.012 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

Tgt Ion:112 Resp: 1199404
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 25.3 23.8 35.8

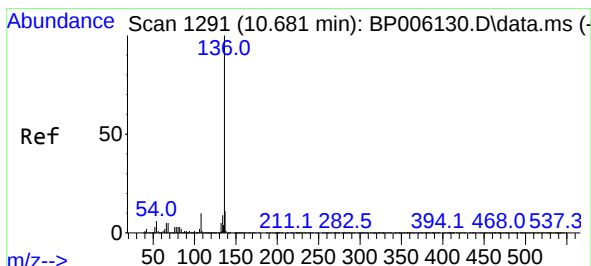
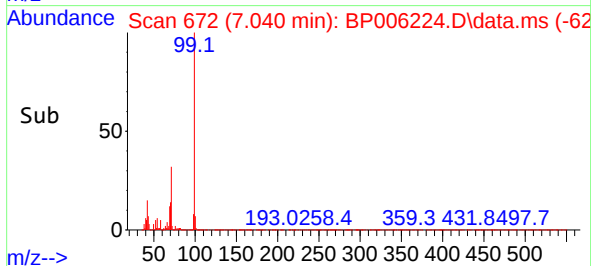
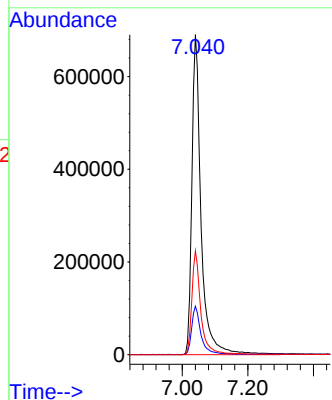
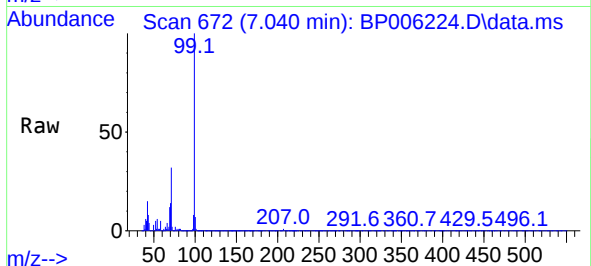




#7
Phenol-d6
Concen: 109.248 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

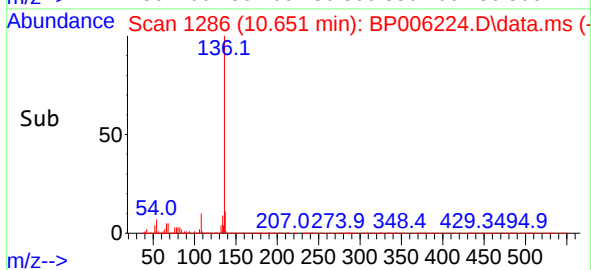
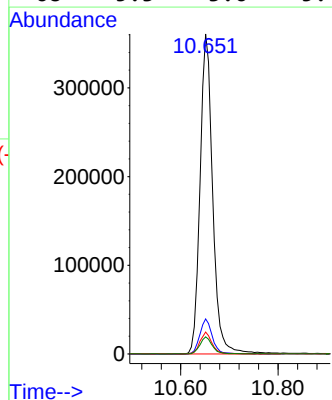
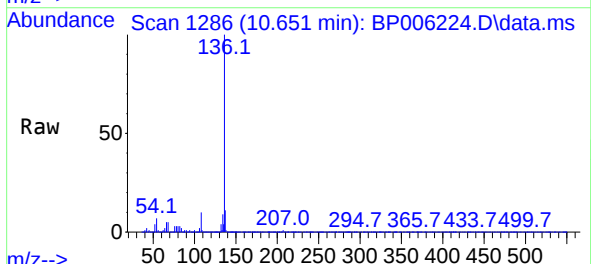
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BNA_P
ClientSampleId :
ABN-JG-3

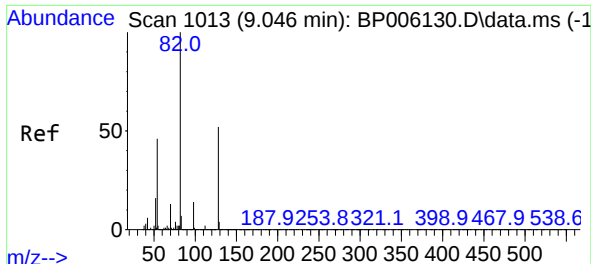
Tgt Ion: 99 Resp: 1353707
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 32.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

Tgt Ion: 136 Resp: 651244
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.9 4.6 6.8#
68 5.3 3.6 5.4

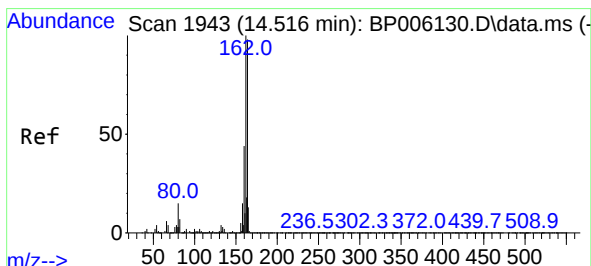
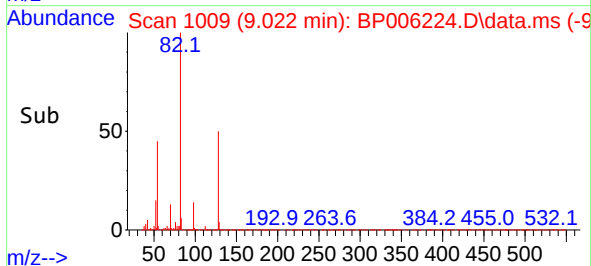
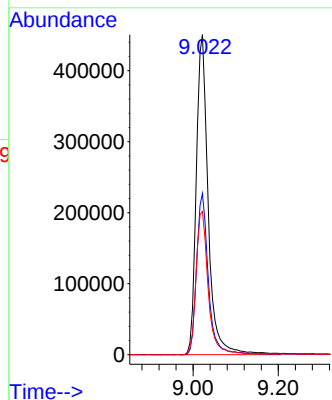
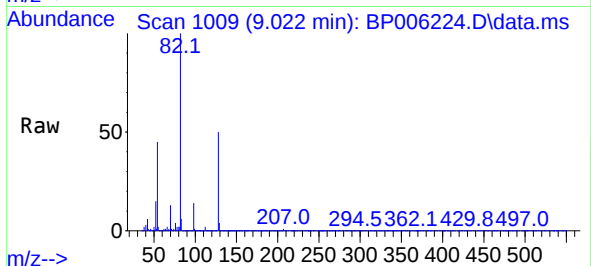




#23
Nitrobenzene-d5
Concen: 85.099 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

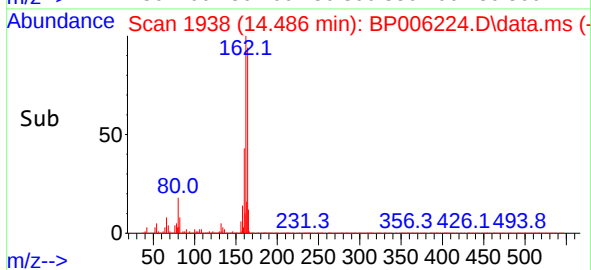
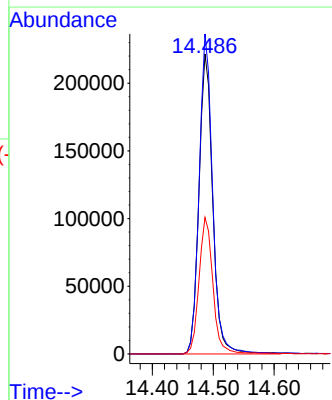
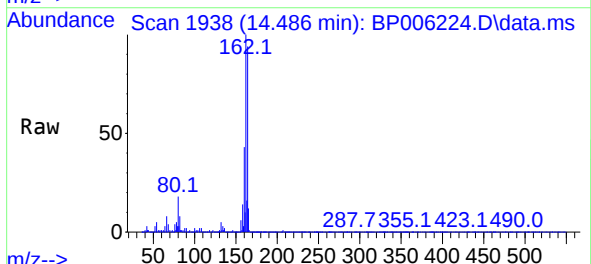
Instrument :
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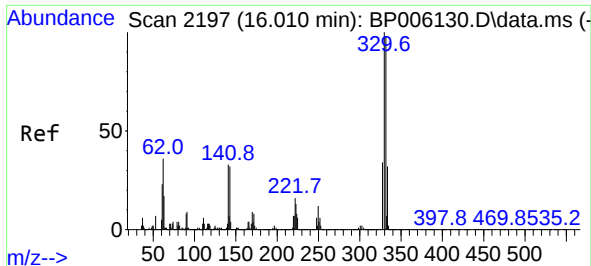
Tgt Ion: 82 Resp: 877384
Ion Ratio Lower Upper
82 100
128 50.4 35.7 53.5
54 44.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

Tgt Ion: 164 Resp: 348678
Ion Ratio Lower Upper
164 100
162 106.7 80.2 120.2
160 45.5 34.5 51.7

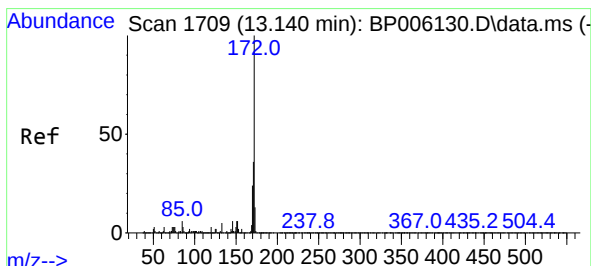
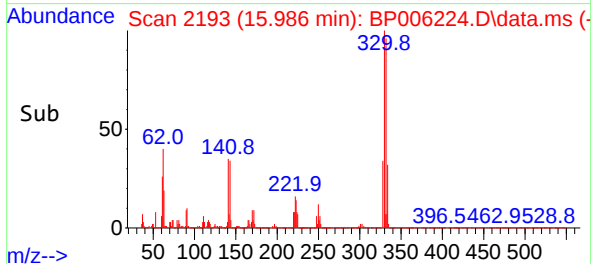
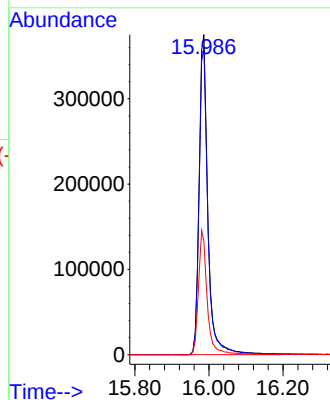
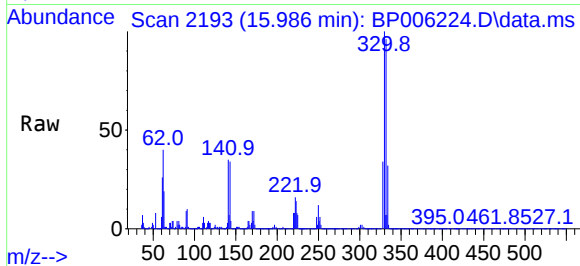




#42
2,4,6-Tribromophenol
Concen: 148.738 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

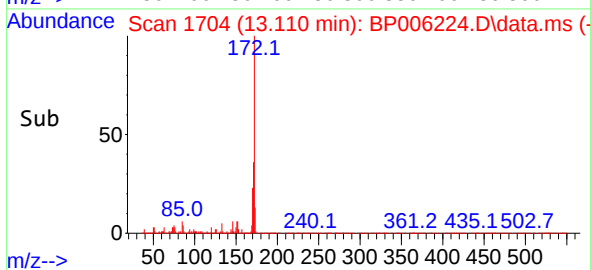
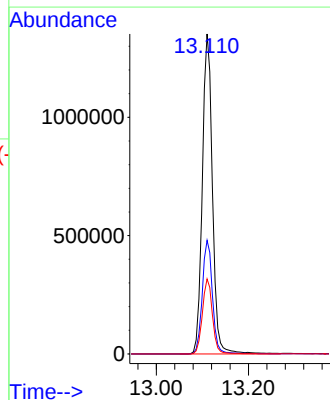
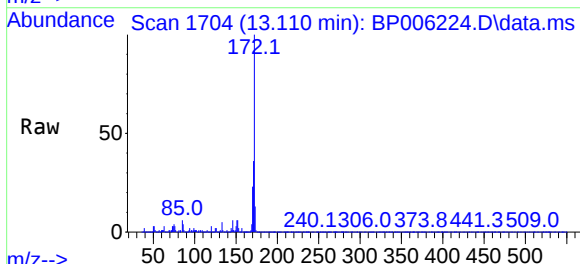
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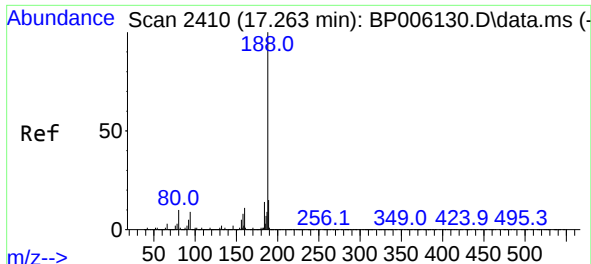
Tgt Ion:330 Resp: 617447
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 38.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 88.166 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

Tgt Ion:172 Resp: 2079461
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 18.6 27.8

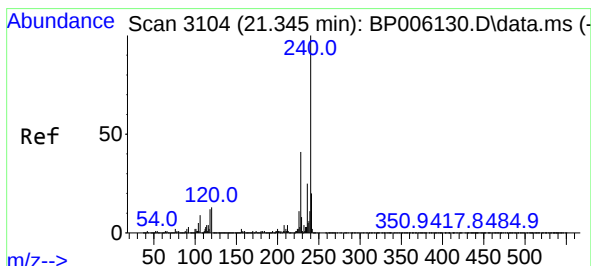
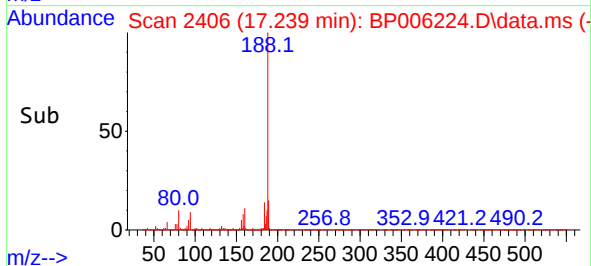
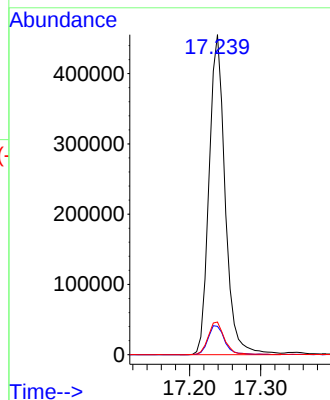
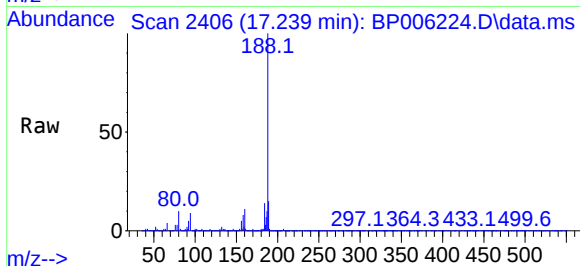




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

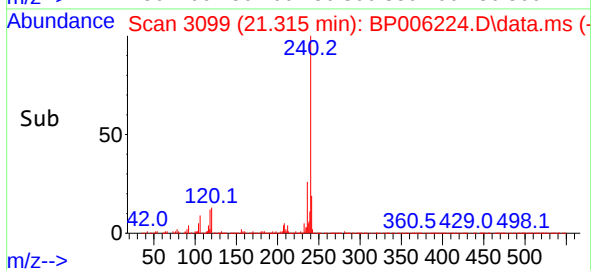
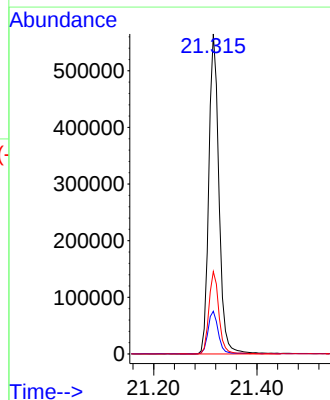
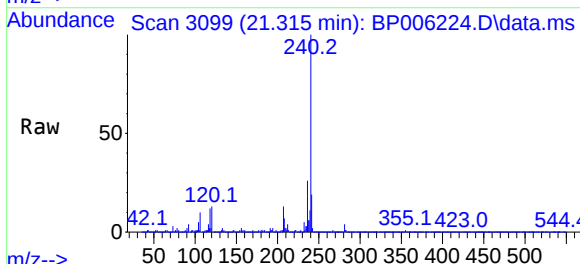
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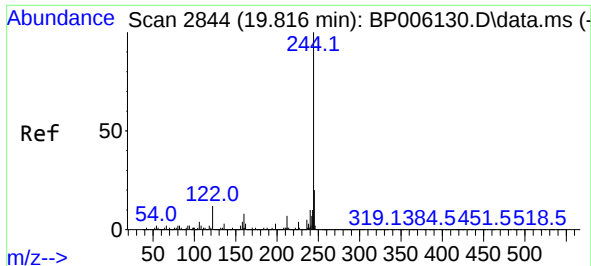
Tgt Ion:188 Resp: 717111
Ion Ratio Lower Upper
188 100
94 8.9 5.6 8.4#
80 10.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

Tgt Ion:240 Resp: 769582
Ion Ratio Lower Upper
240 100
120 13.4 6.5 9.7#
236 25.8 20.6 31.0

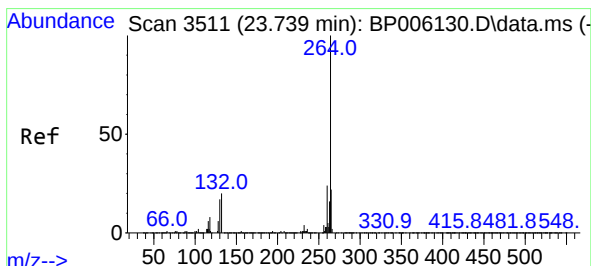
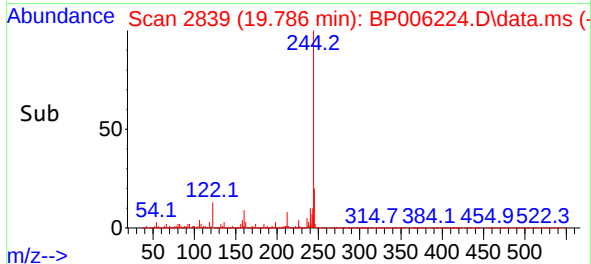
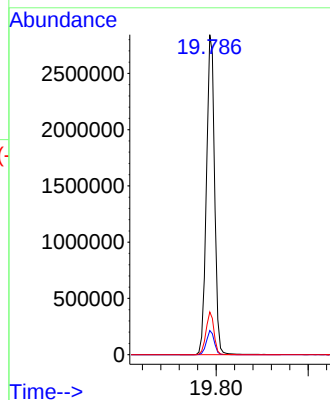
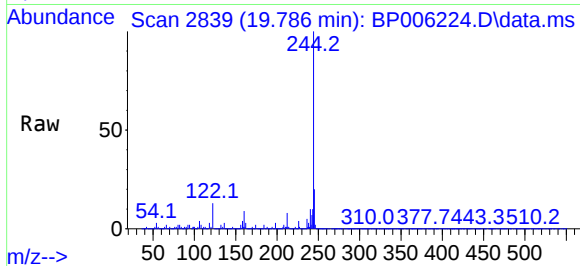




#79
Terphenyl-d14
Concen: 90.081 ng
RT: 19.786 min Scan# 2839
Delta R.T. -0.017 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 3516129
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 13.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.018 min
Lab File: BP006224.D
Acq: 14 Jul 2021 18:27

Tgt Ion:264 Resp: 991649
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.0 17.6 26.4

