

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006229.D
 Acq On : 14 Jul 2021 21:17
 Operator : CG/JU
 Sample : M3026-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-JG-4

Quant Time: Jul 15 03:11:50 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	7.851	152	310547	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	1242244	20.000	ng	-0.01
39) Acenaphthene-d10	14.486	164	633842	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1124059	20.000	ng	#-0.01
76) Chrysene-d12	21.315	240	865755	20.000	ng	#-0.01
86) Perylene-d12	23.692	264	859227	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	136581	7.568	ng	0.00
7) Phenol-d6	7.046	99	698297	29.250	ng	0.00
23) Nitrobenzene-d5	9.022	82	1288485	65.516	ng	-0.01
42) 2,4,6-Tribromophenol	15.998	330	34502	4.572	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2750733	64.157	ng	-0.01
79) Terphenyl-d14	19.786	244	2762147	62.904	ng	-0.02

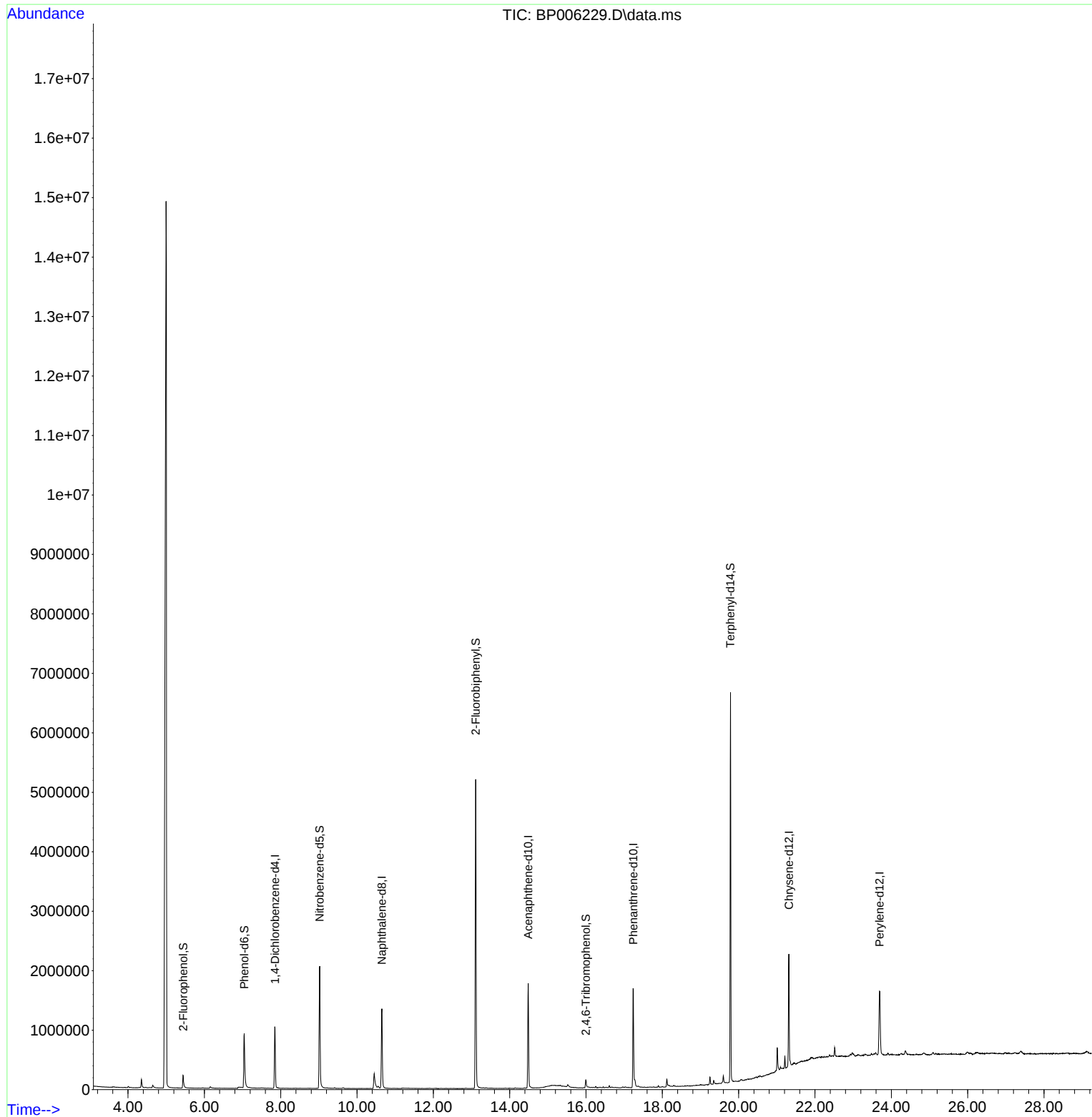
Target Compounds	Qvalue

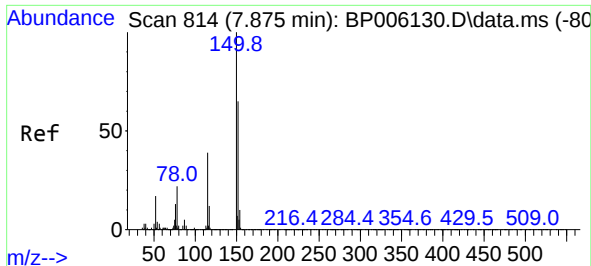
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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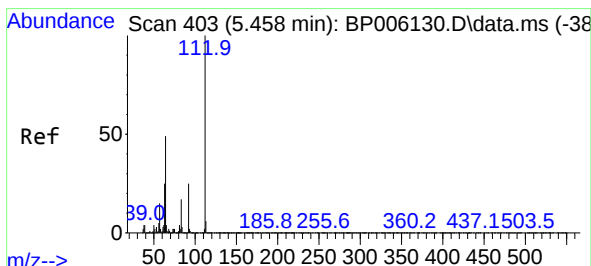
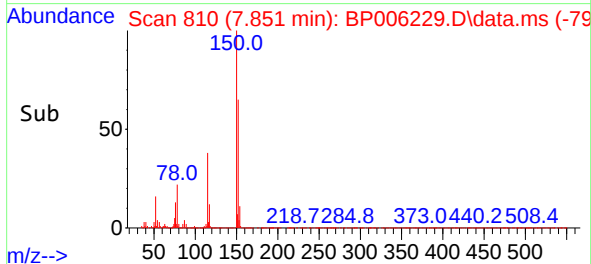
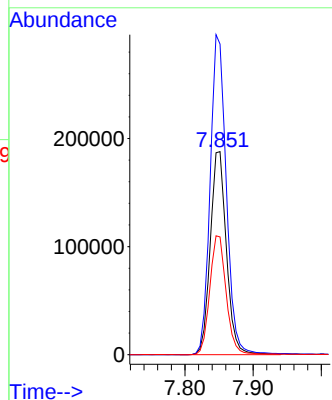
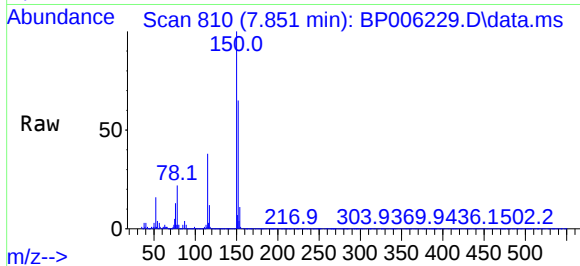




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. -0.012 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

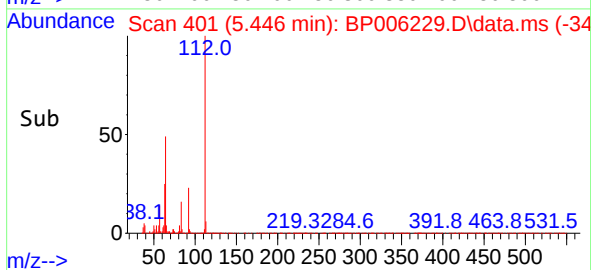
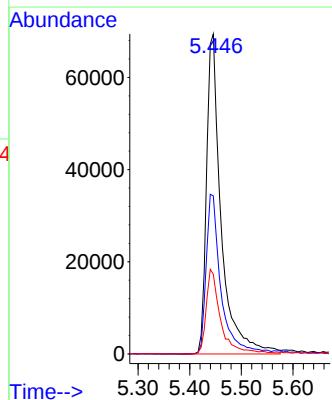
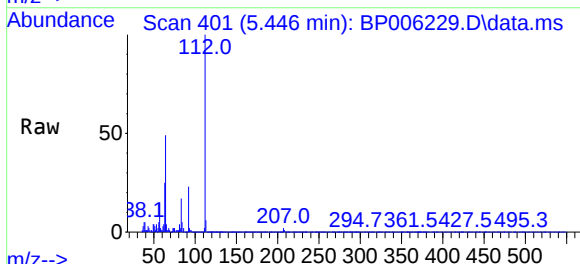
Instrument :
BNA_P
ClientSampleId :
ABN-JG-4

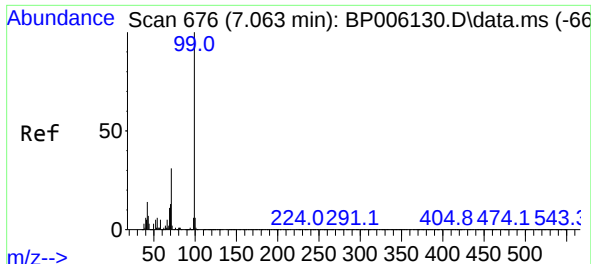
Tgt Ion:152 Resp: 310547
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 58.0 48.5 72.7



#5
2-Fluorophenol
Concen: 7.568 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

Tgt Ion:112 Resp: 136581
Ion Ratio Lower Upper
112 100
64 49.4 41.4 62.2
63 24.9 23.8 35.8

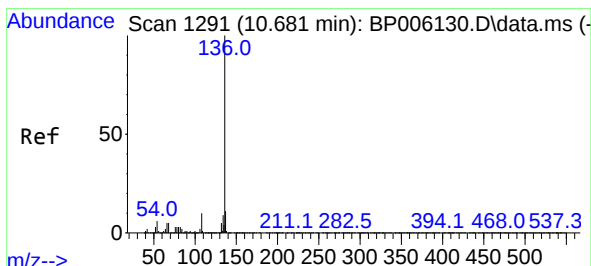
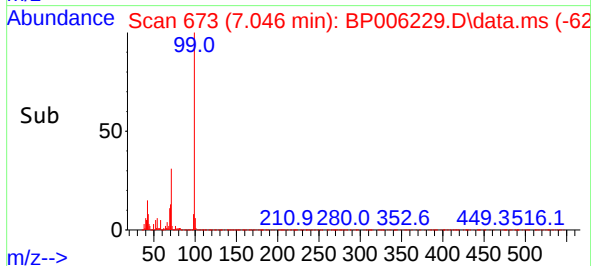
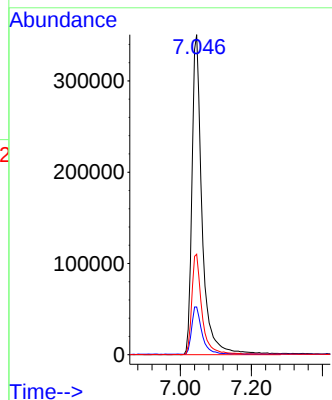
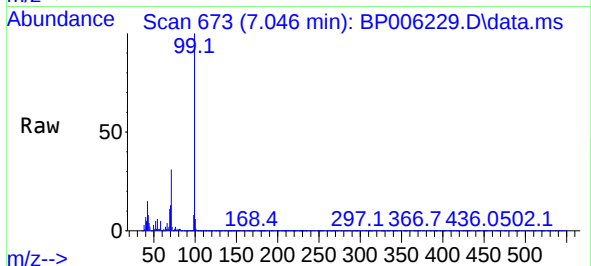




#7
Phenol-d6
Concen: 29.250 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

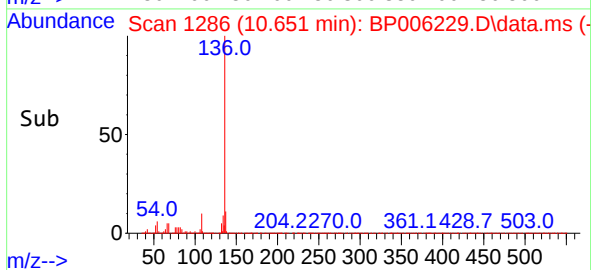
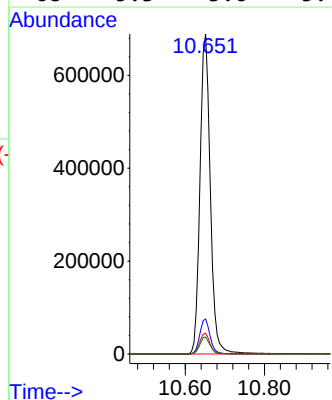
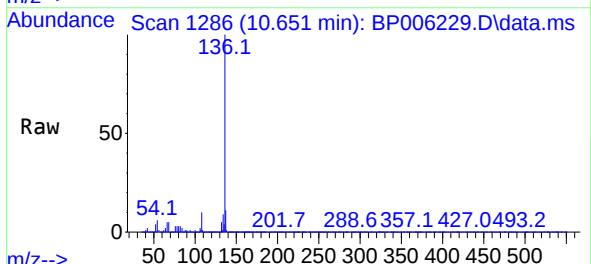
Instrument :
BNA_P
ClientSampleId :
ABN-JG-4

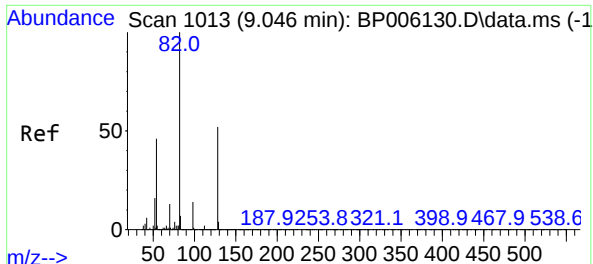
Tgt Ion: 99 Resp: 698297
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 31.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

Tgt Ion: 136 Resp: 1242244
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.4 4.6 6.8
68 5.3 3.6 5.4

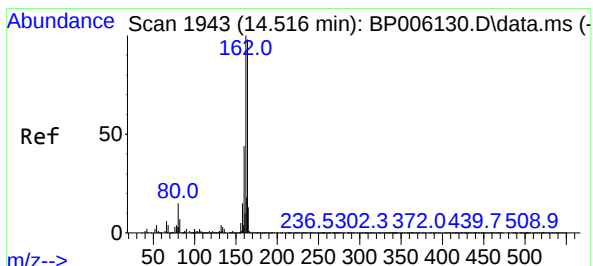
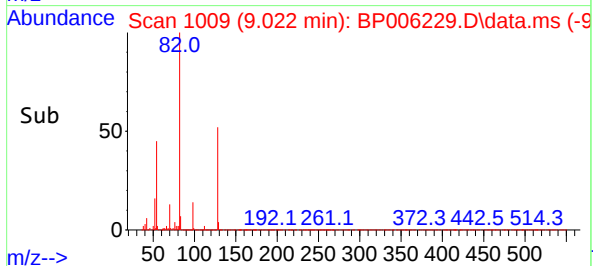
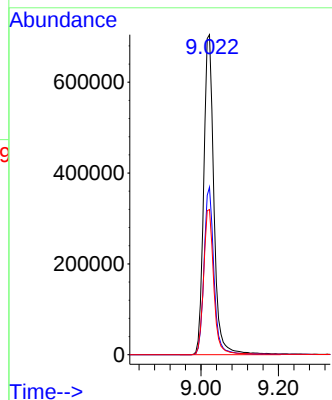
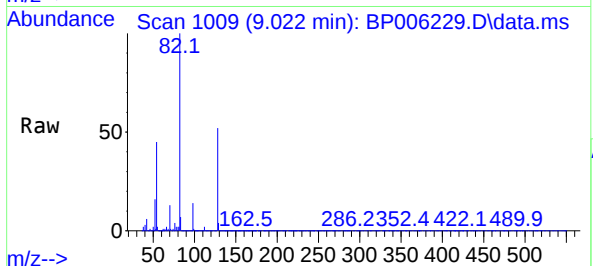




#23
Nitrobenzene-d5
Concen: 65.516 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

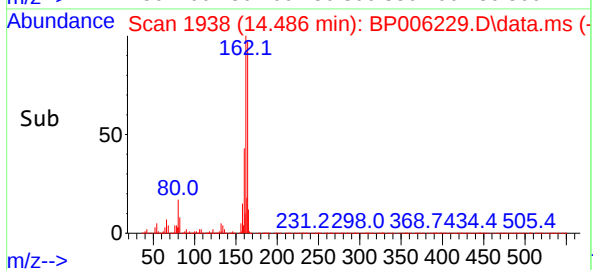
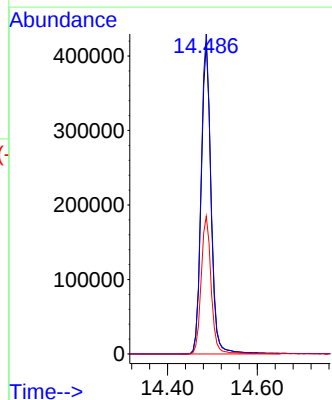
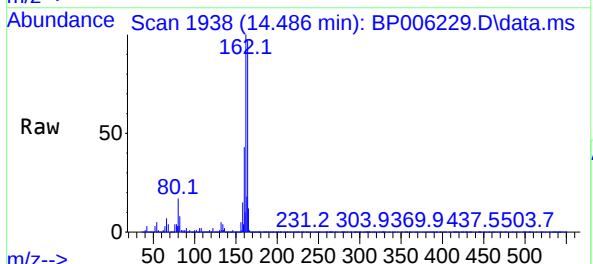
Instrument :
BNA_P
ClientSampleId :
ABN-JG-4

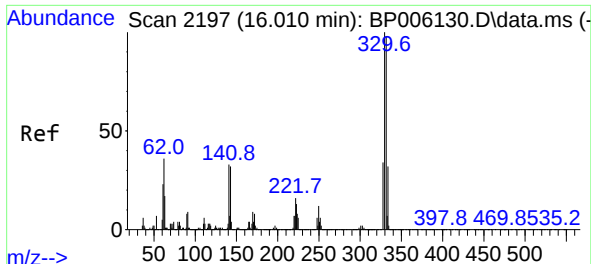
Tgt Ion: 82 Resp: 1288485
Ion Ratio Lower Upper
82 100
128 52.3 35.7 53.5
54 45.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

Tgt Ion: 164 Resp: 633842
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 44.3 34.5 51.7

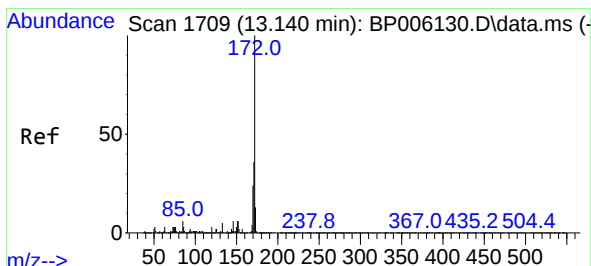
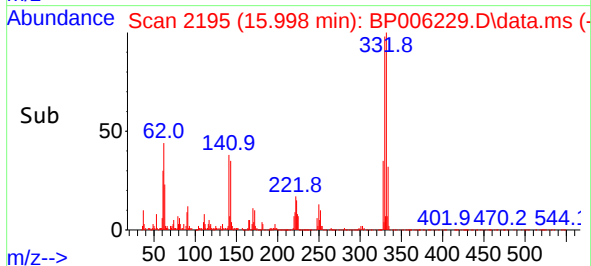
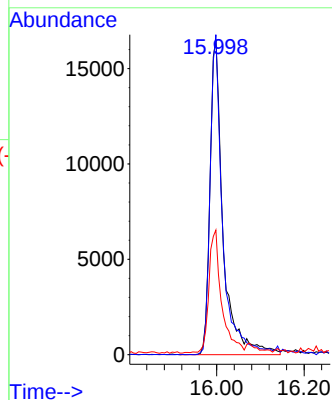
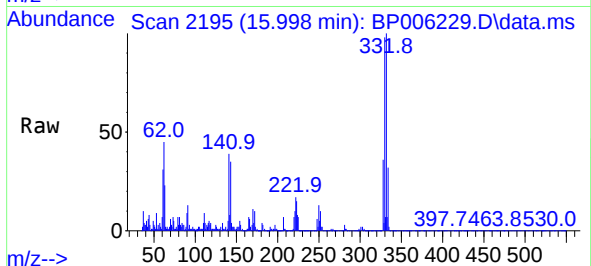




#42
2,4,6-Tribromophenol
Concen: 4.572 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

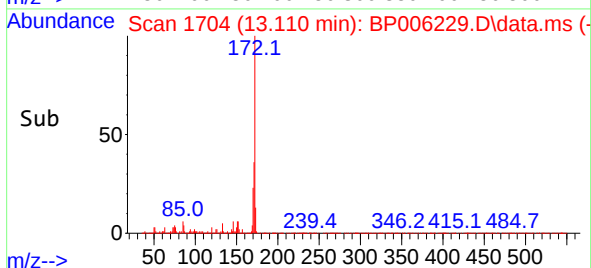
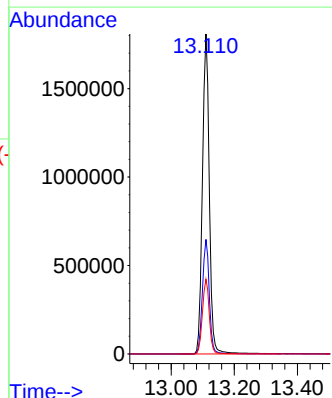
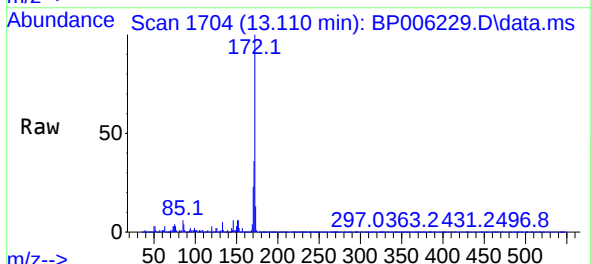
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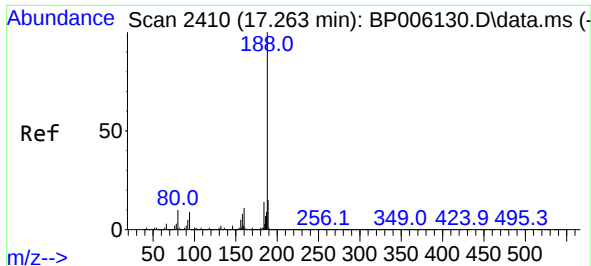
Tgt Ion:330 Resp: 34502
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 38.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 64.157 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

Tgt Ion:172 Resp: 2750733
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.3 18.6 27.8

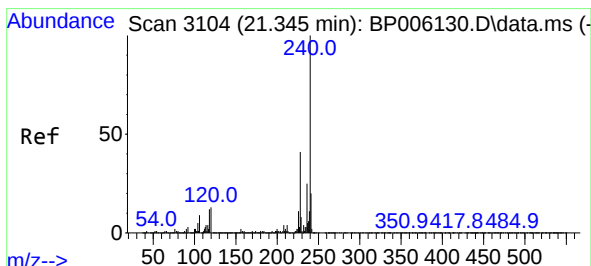
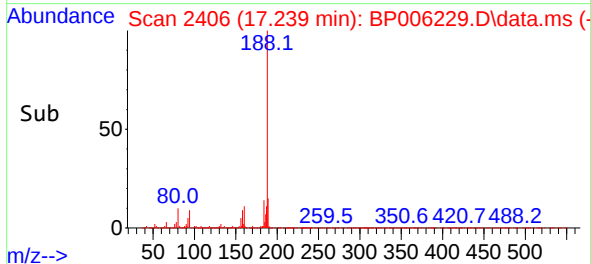
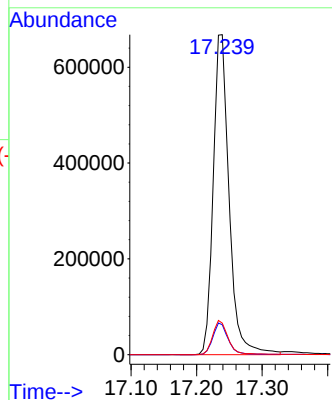
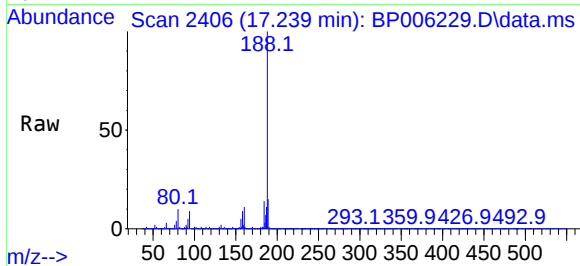




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

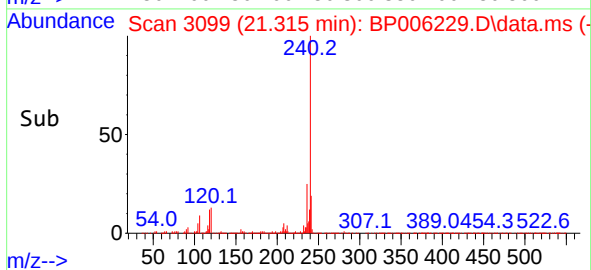
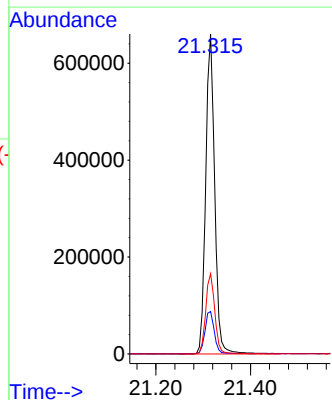
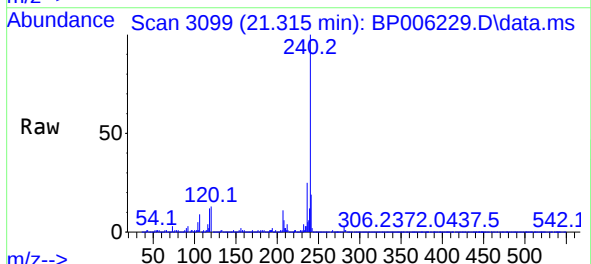
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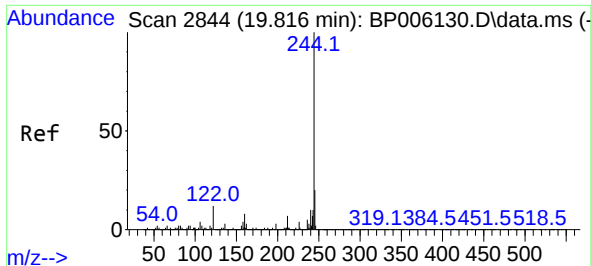
Tgt Ion:188 Resp: 1124059
Ion Ratio Lower Upper
188 100
94 9.3 5.6 8.4#
80 9.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

Tgt Ion:240 Resp: 865755
Ion Ratio Lower Upper
240 100
120 13.3 6.5 9.7#
236 25.1 20.6 31.0

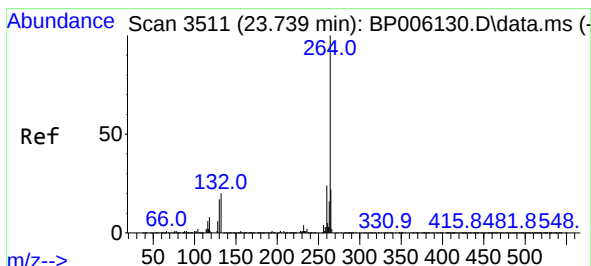
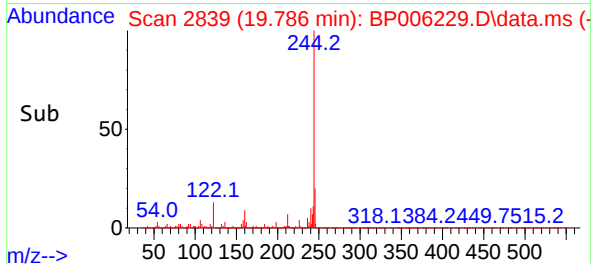
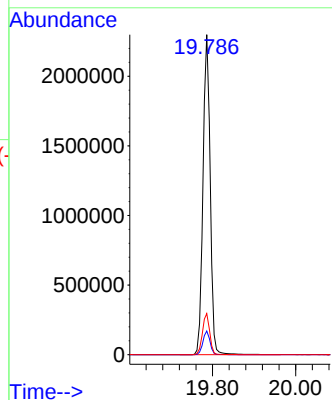
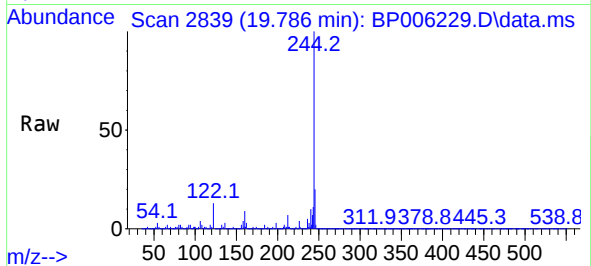




#79
Terphenyl-d14
Concen: 62.904 ng
RT: 19.786 min Scan# 2839
Delta R.T. -0.017 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 2762147
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 12.8 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.023 min
Lab File: BP006229.D
Acq: 14 Jul 2021 21:17

Tgt Ion:264 Resp: 859227
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.2 17.6 26.4

