

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
 Data File : BP006159.D
 Acq On : 09 Jul 2021 14:02
 Operator : CG/JU
 Sample : PB137592BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137592BL

Quant Time: Jul 09 15:29:24 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	150586	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	537946	20.000	ng	0.00
39) Acenaphthene-d10	14.516	164	342317	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	680104	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	712852	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	880135	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1355784	154.916	ng	-0.01
7) Phenol-d6	7.058	99	1544588	133.428	ng	0.00
23) Nitrobenzene-d5	9.040	82	875190	102.764	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	647012	158.756	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	1949151	84.177	ng	0.00
79) Terphenyl-d14	19.816	244	3494172	96.643	ng	0.00

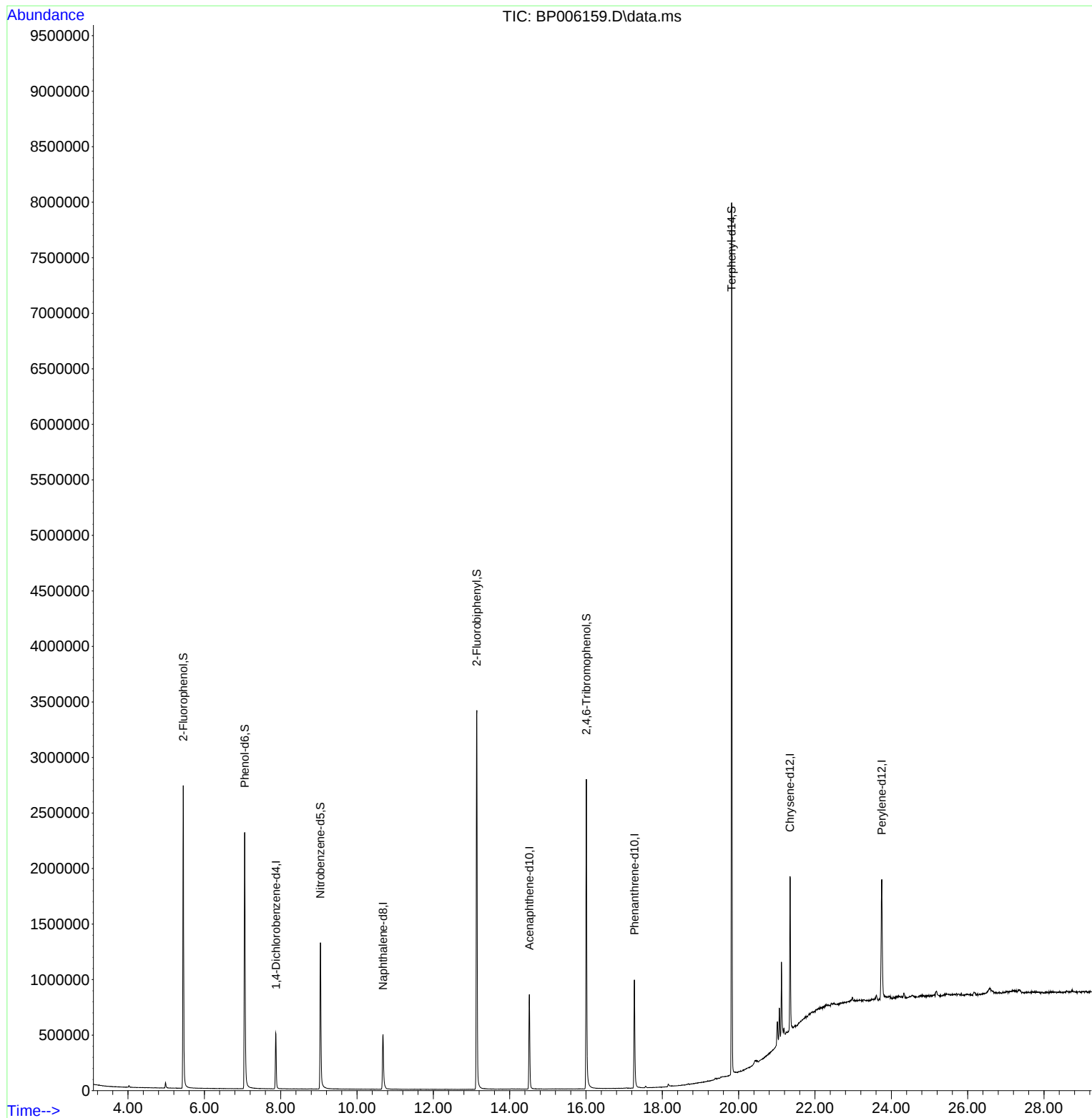
Target Compounds	Qvalue

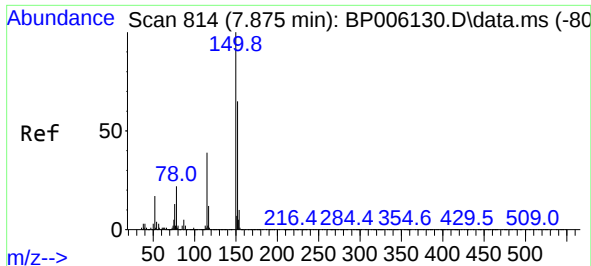
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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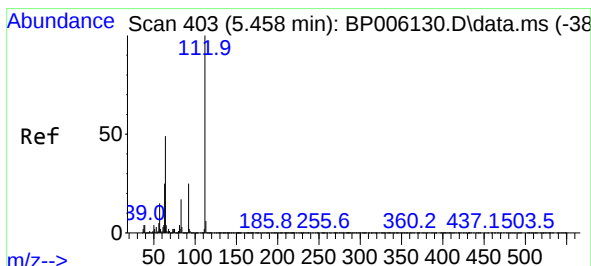
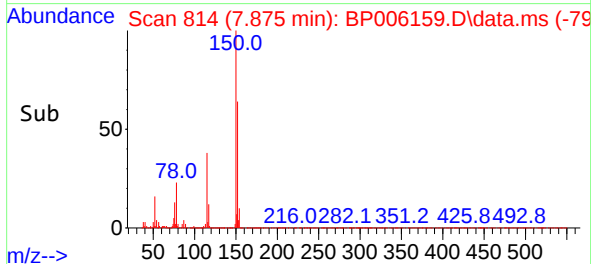
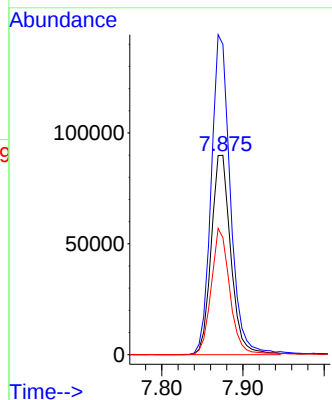
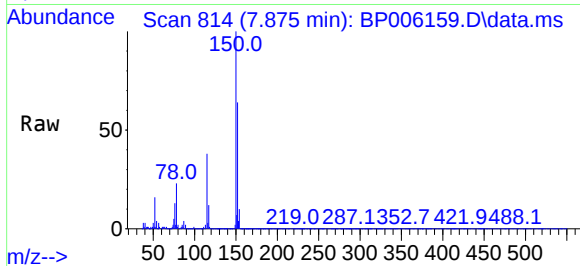




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

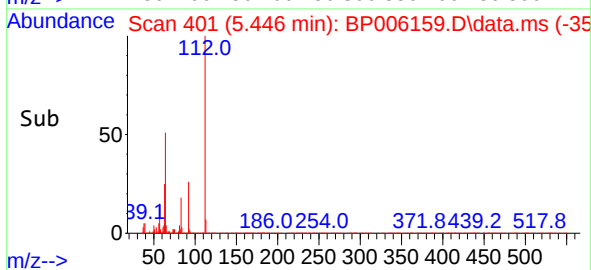
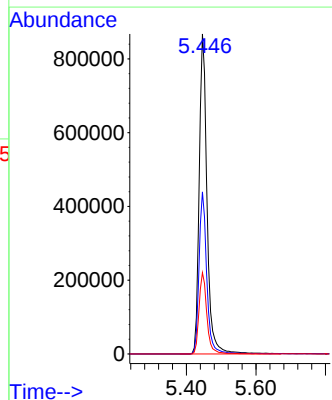
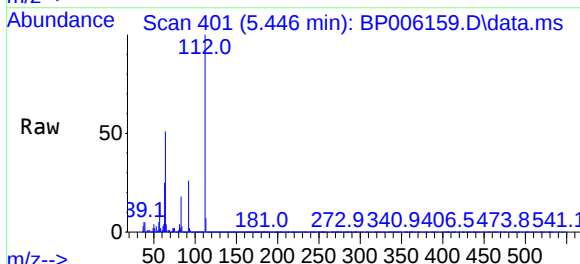
Instrument :
BNA_P
ClientSampleId :
PB137592BL

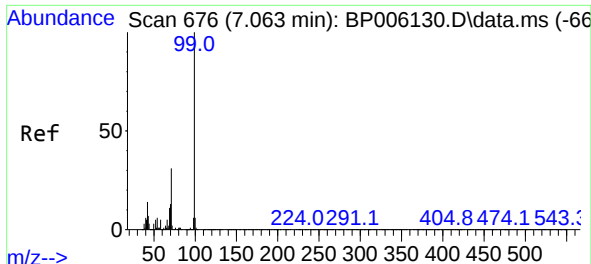
Tgt Ion:152 Resp: 150586
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 58.7 48.5 72.7



#5
2-Fluorophenol
Concen: 154.916 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.012 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

Tgt Ion:112 Resp: 1355784
Ion Ratio Lower Upper
112 100
64 50.7 41.4 62.2
63 25.4 23.8 35.8



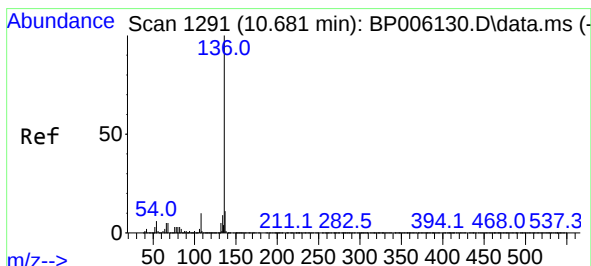
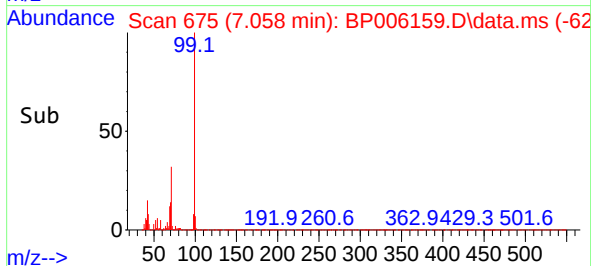
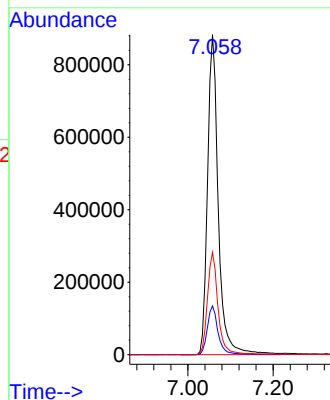
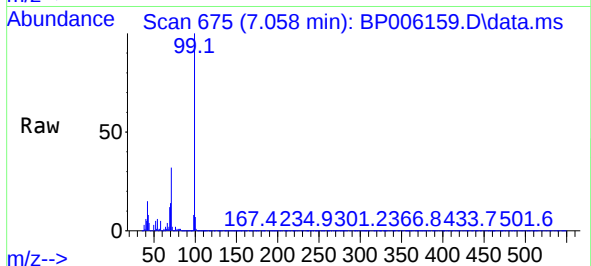


#7
Phenol-d6
Concen: 133.428 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

Instrument :
BNA_P
ClientSampleId :
PB137592BL

Tgt Ion: 99 Resp: 1544588

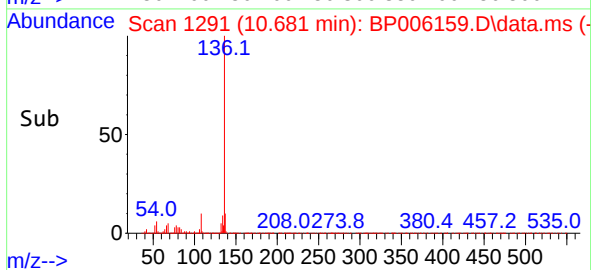
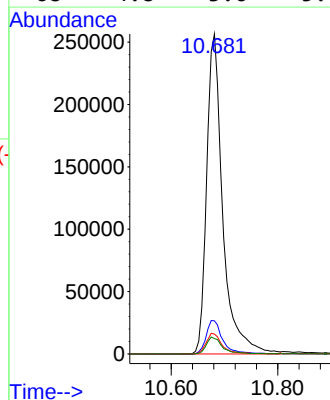
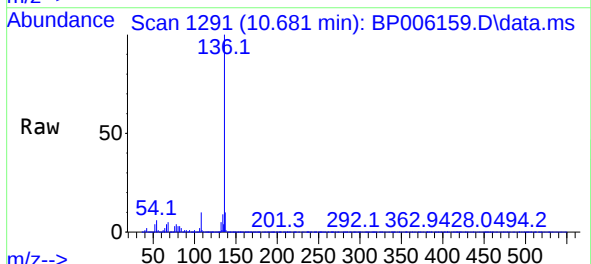
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	32.0	30.6	46.0

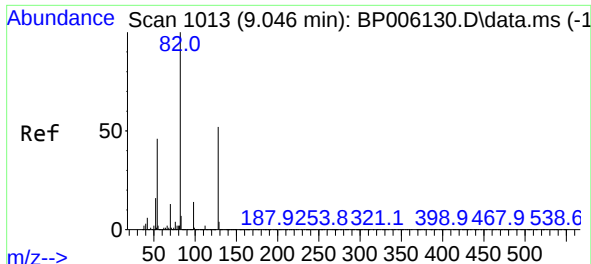


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

Tgt Ion: 136 Resp: 537946

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	6.2	4.6	6.8
68	4.8	3.6	5.4

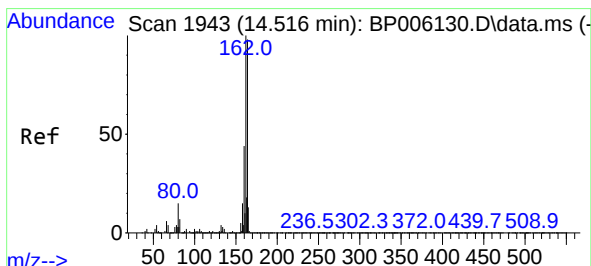
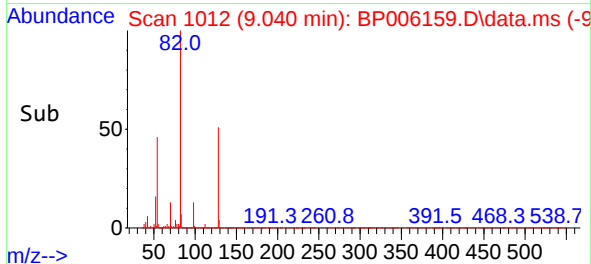
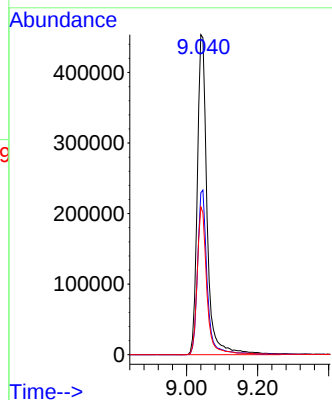
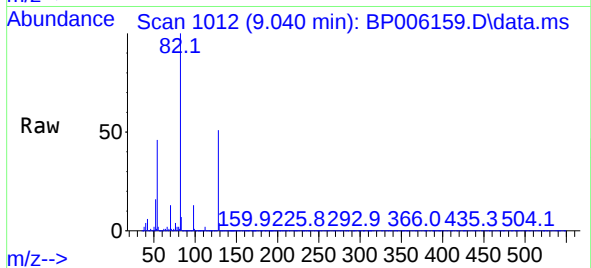




#23
Nitrobenzene-d5
Concen: 102.764 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

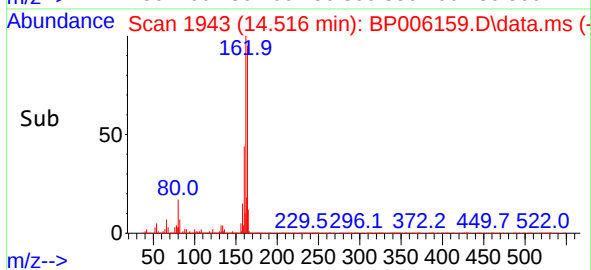
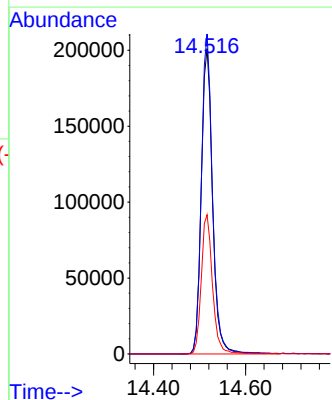
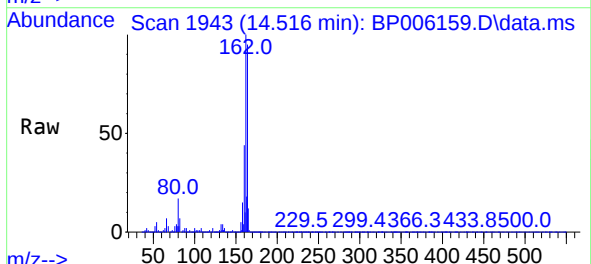
Instrument :
BNA_P
ClientSampleId :
PB137592BL

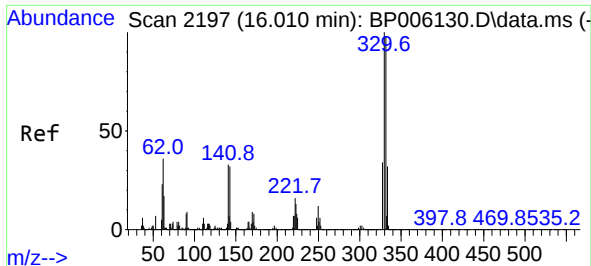
Tgt Ion: 82 Resp: 875190
Ion Ratio Lower Upper
82 100
128 50.6 35.7 53.5
54 46.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

Tgt Ion: 164 Resp: 342317
Ion Ratio Lower Upper
164 100
162 104.8 80.2 120.2
160 45.6 34.5 51.7

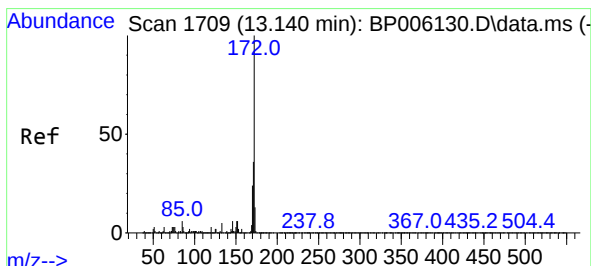
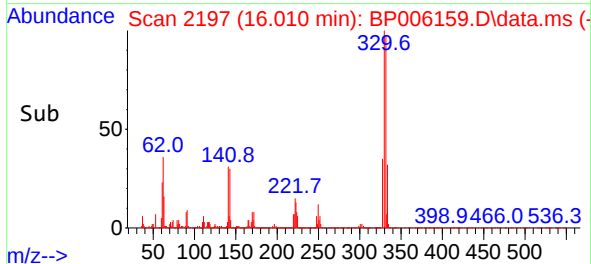
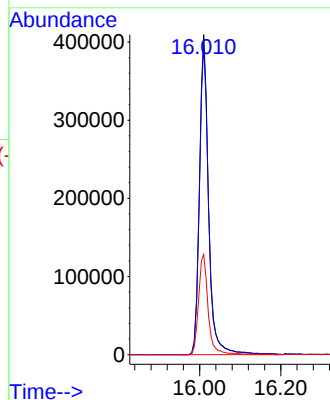
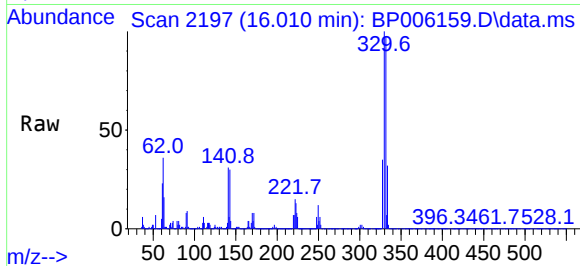




#42
2,4,6-Tribromophenol
Concen: 158.756 ng
RT: 16.010 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

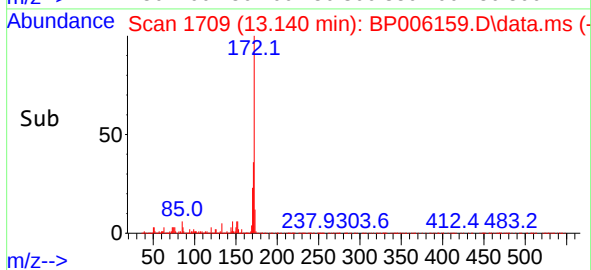
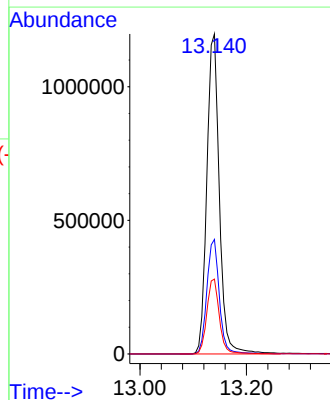
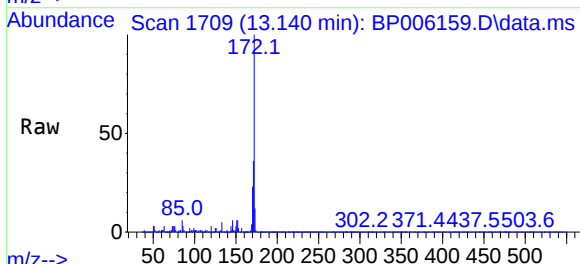
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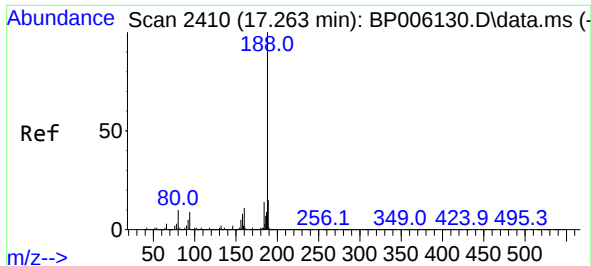
Tgt Ion:	330	Resp:	647012
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.8	116.8
141	32.6	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 84.177 ng
RT: 13.140 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

Tgt Ion:	172	Resp:	1949151
Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	23.4	18.6	27.8

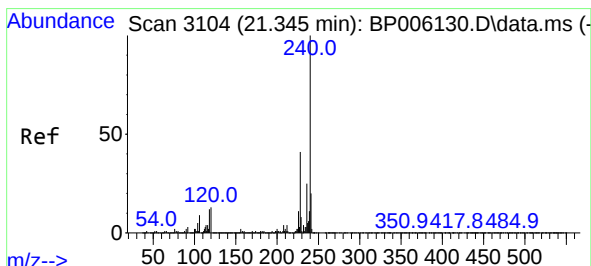
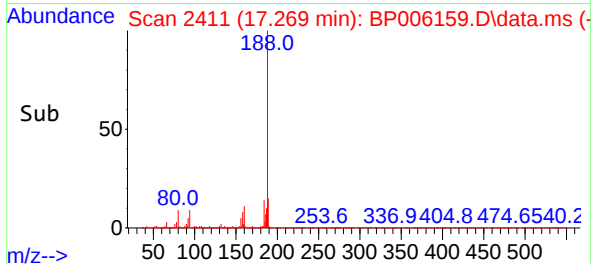
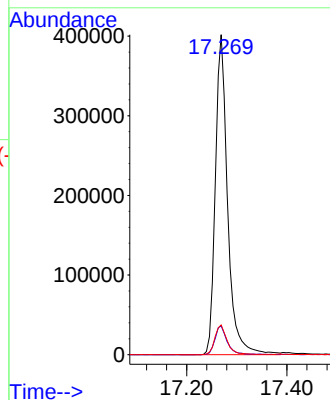
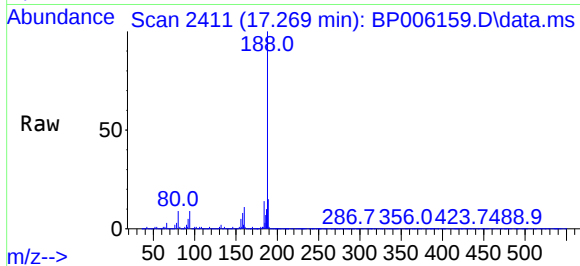




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

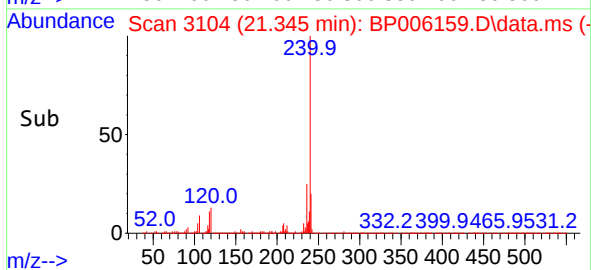
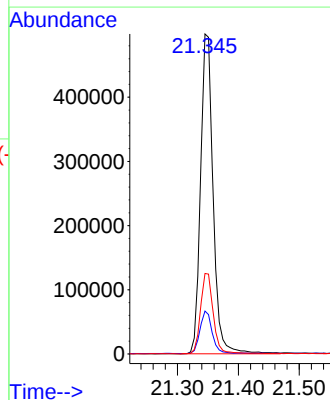
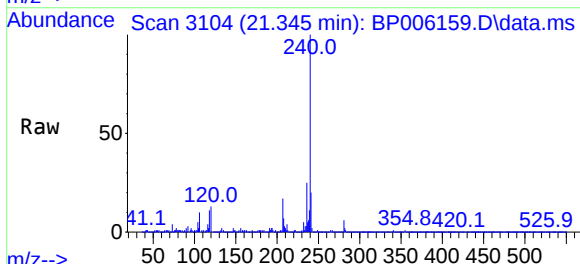
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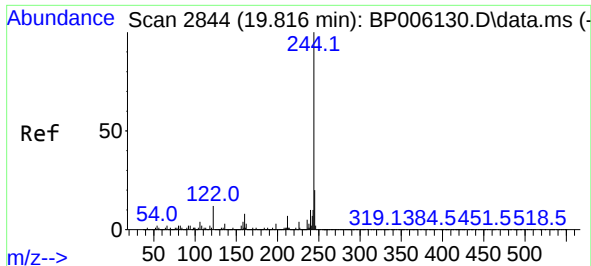
Tgt Ion:188 Resp: 680104
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

Tgt Ion:240 Resp: 712852
Ion Ratio Lower Upper
240 100
120 13.4 6.5 9.7#
236 25.1 20.6 31.0

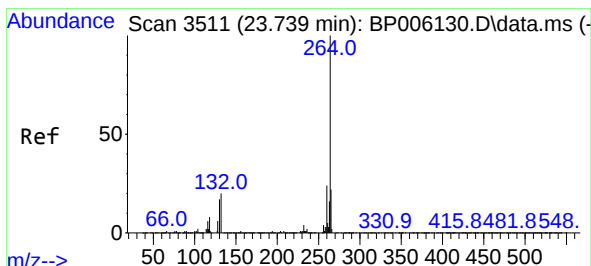
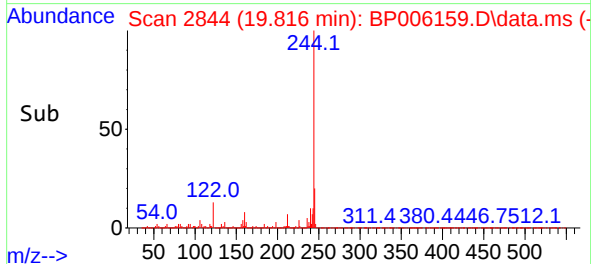
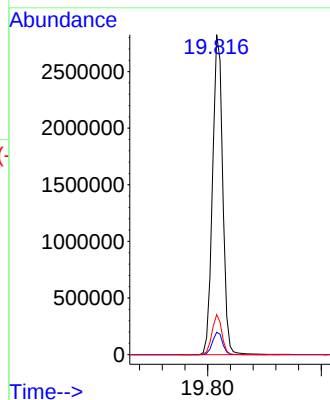
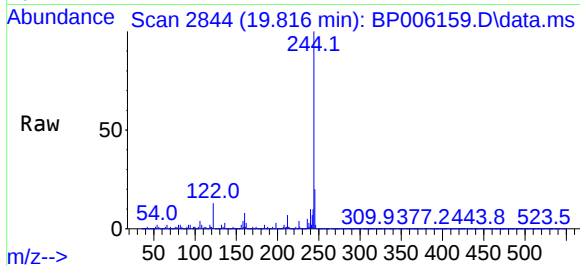




#79
Terphenyl-d14
Concen: 96.643 ng
RT: 19.816 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 3494172
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 12.5 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. 0.012 min
Lab File: BP006159.D
Acq: 09 Jul 2021 14:02

Tgt Ion:264 Resp: 880135
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 23.0 17.6 26.4

