

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006739.D
 Acq On : 18 Aug 2021 11:34
 Operator : CG/JU
 Sample : PB138447BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138447BL

Quant Time: Aug 18 13:03:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	152053	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	611370	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	341198	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	710861	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	694426	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	739043	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1428345	144.282	ng	0.00
7) Phenol-d6	6.887	99	1748457	124.333	ng	0.00
23) Nitrobenzene-d5	8.857	82	1192105	90.002	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	552198	154.855	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2100983	92.127	ng	0.00
79) Terphenyl-d14	19.686	244	3369271	97.221	ng	0.00

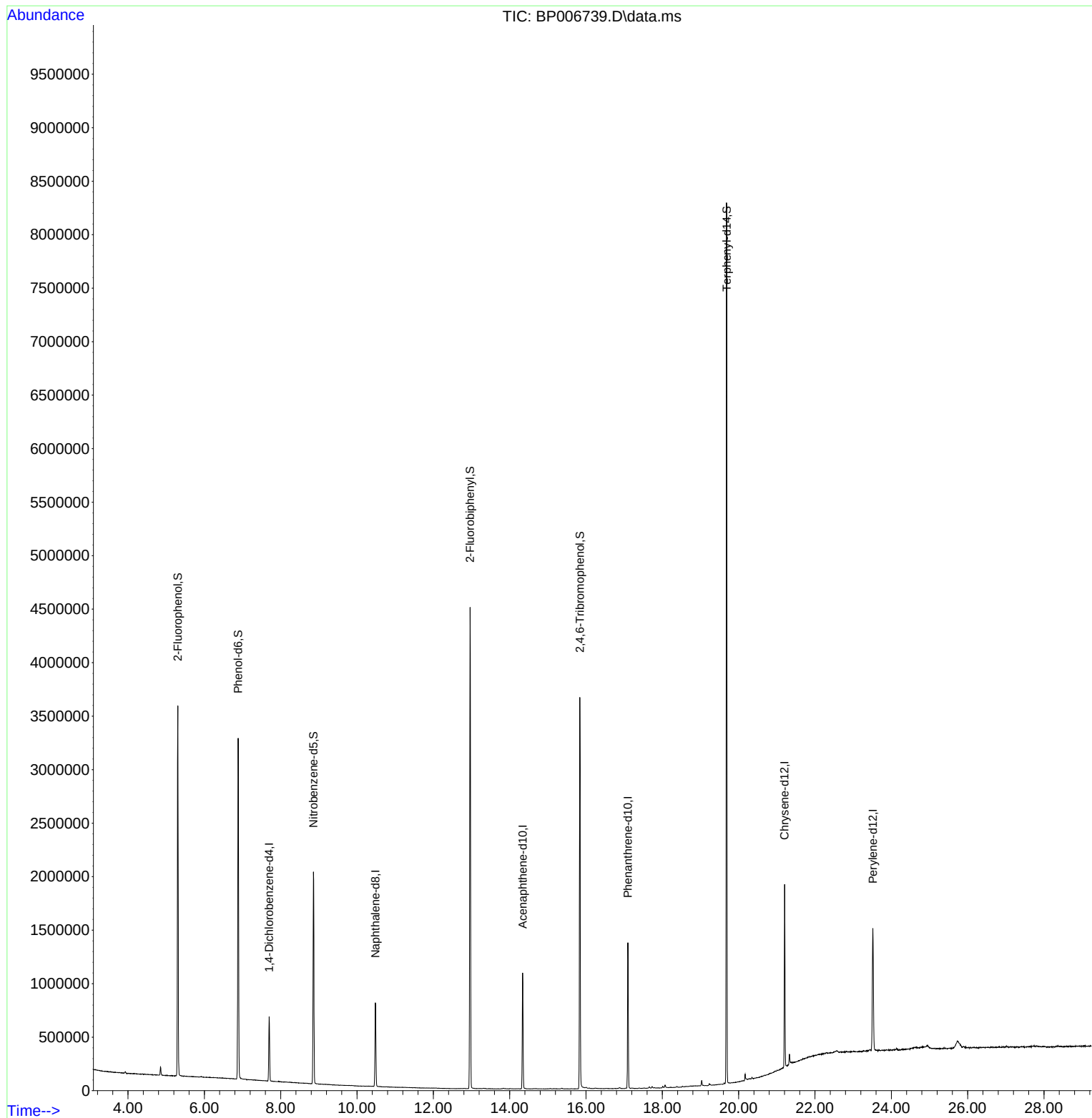
Target Compounds	Qvalue

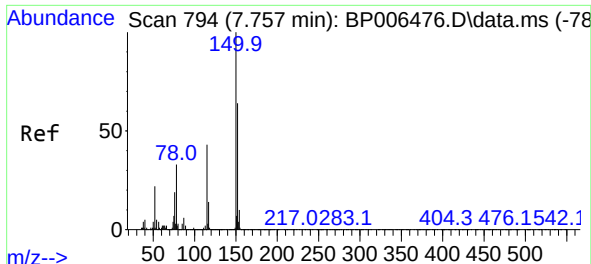
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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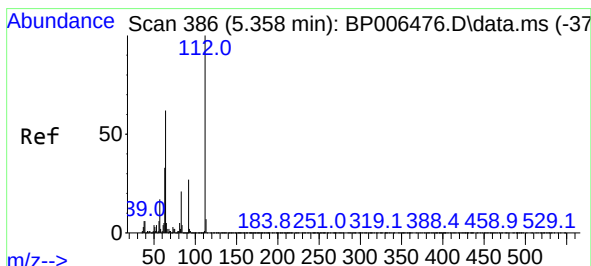
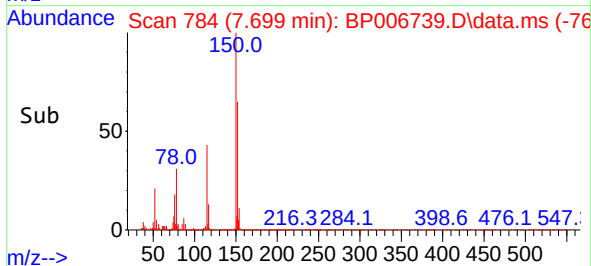
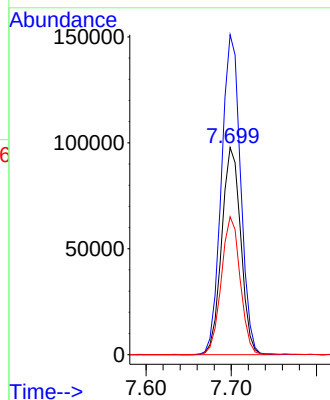
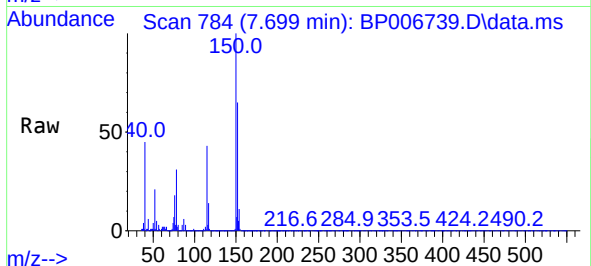




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

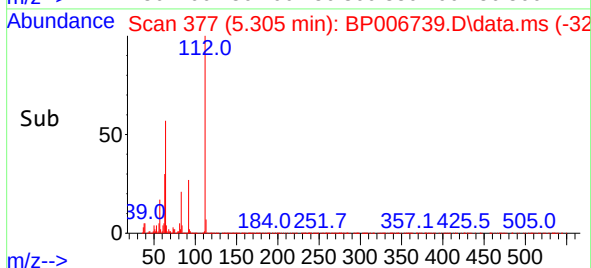
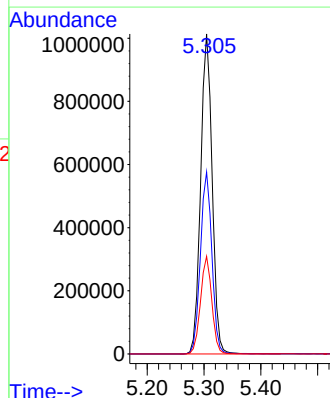
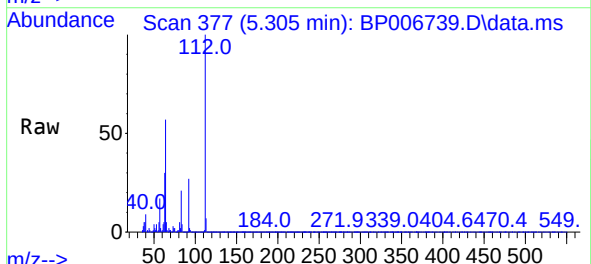
Instrument :
BNA_P
ClientSampleId :
PB138447BL

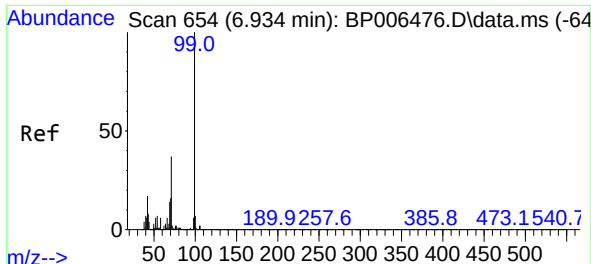
Tgt Ion:152 Resp: 152053
Ion Ratio Lower Upper
152 100
150 154.4 125.6 188.4
115 66.6 48.5 72.7



#5
2-Fluorophenol
Concen: 144.282 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

Tgt Ion:112 Resp: 1428345
Ion Ratio Lower Upper
112 100
64 56.8 41.4 62.2
63 30.5 23.8 35.8



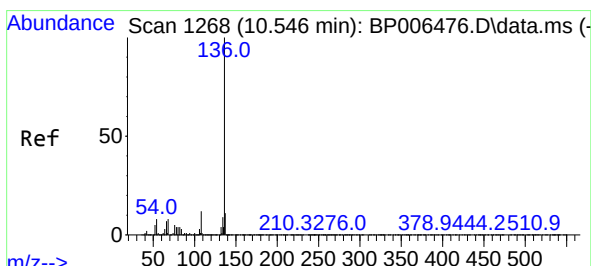
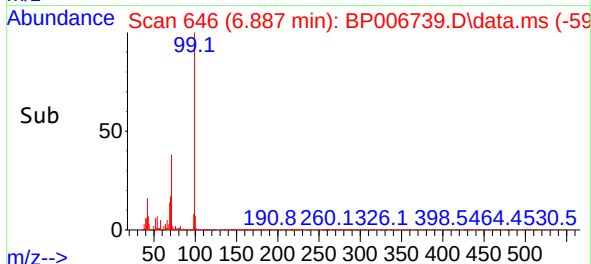
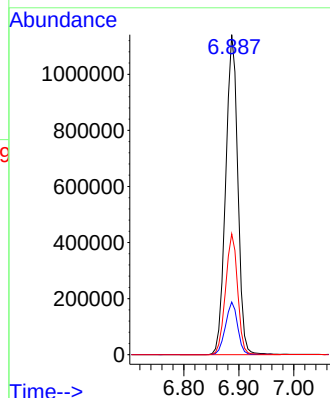
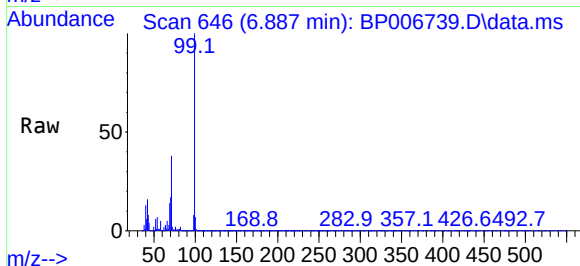


#7
Phenol-d6
Concen: 124.333 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

Instrument :
BNA_P
ClientSampleId :
PB138447BL

Tgt Ion: 99 Resp: 1748457

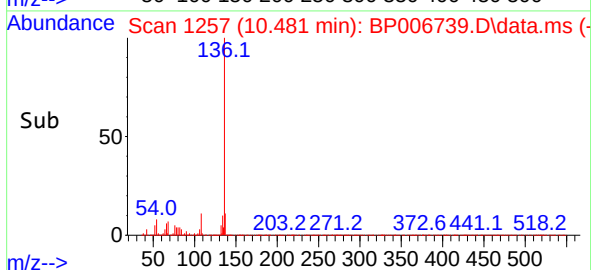
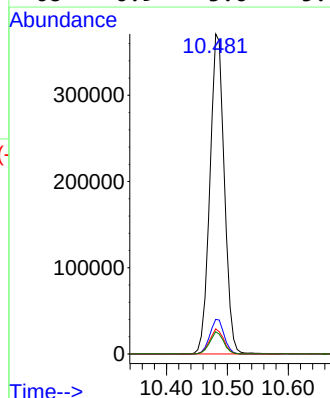
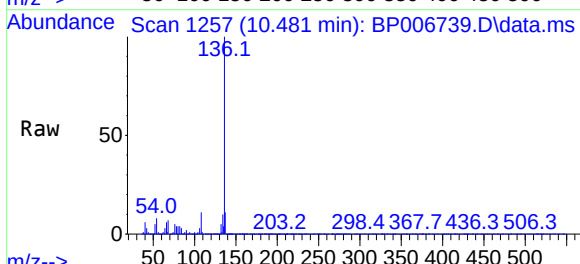
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.0
71	37.7	30.6	46.0

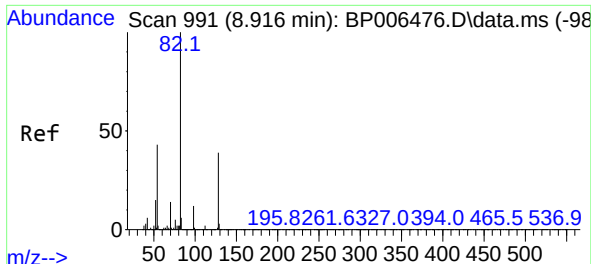


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

Tgt Ion: 136 Resp: 611370

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.8	4.6	6.8#
68	6.9	3.6	5.4#

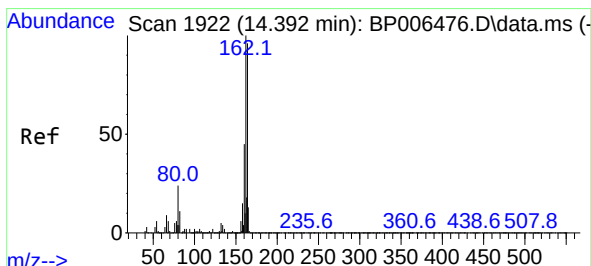
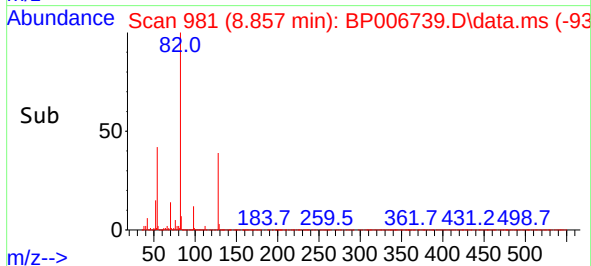
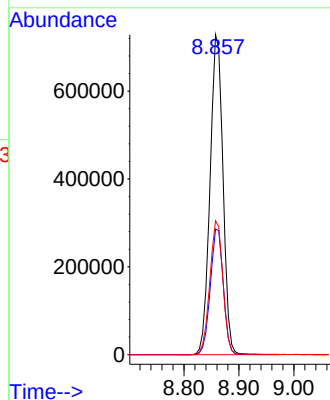
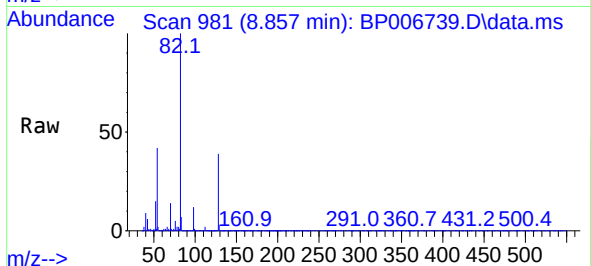




#23
Nitrobenzene-d5
Concen: 90.002 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

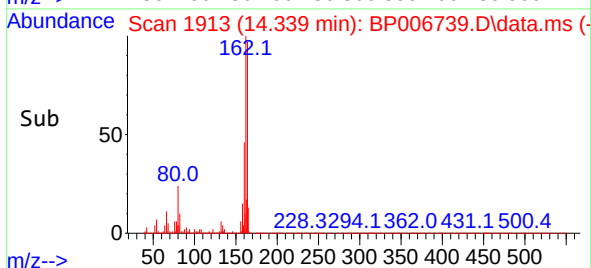
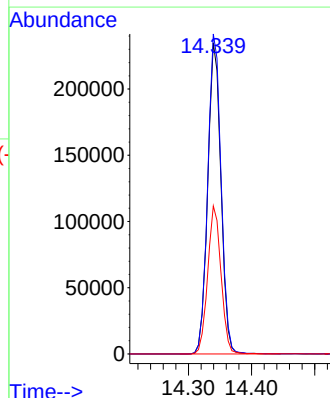
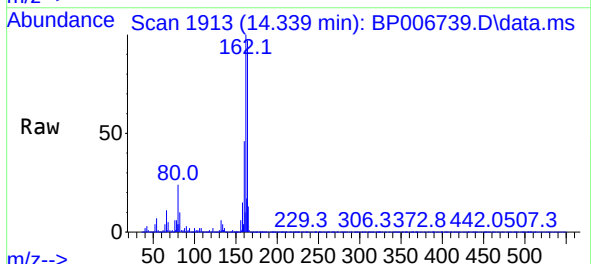
Instrument :
BNA_P
ClientSampleId :
PB138447BL

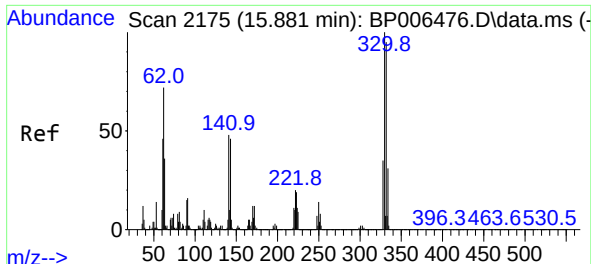
Tgt Ion: 82 Resp: 1192105
Ion Ratio Lower Upper
82 100
128 39.3 35.7 53.5
54 41.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

Tgt Ion: 164 Resp: 341198
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 47.6 34.5 51.7

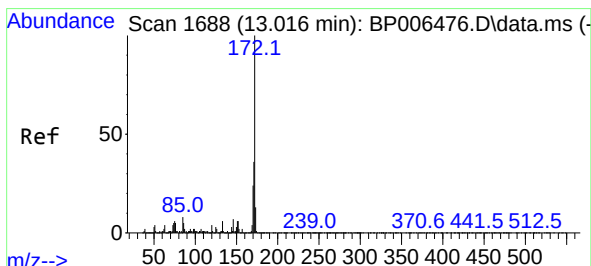
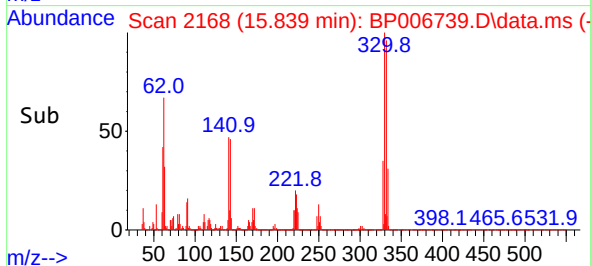
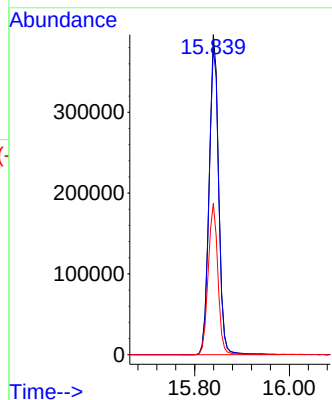
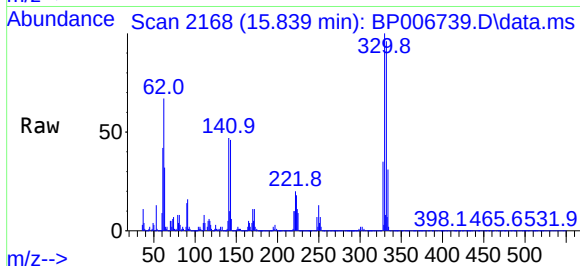




#42
2,4,6-Tribromophenol
Concen: 154.855 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

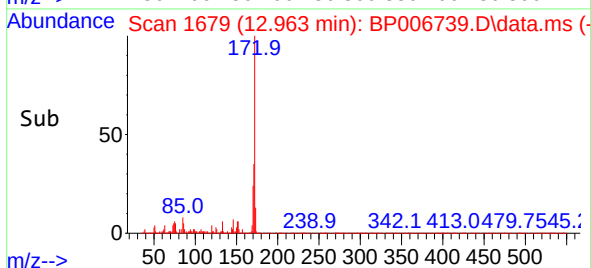
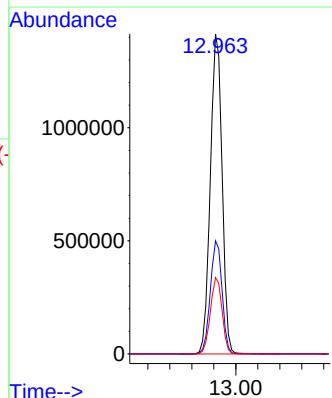
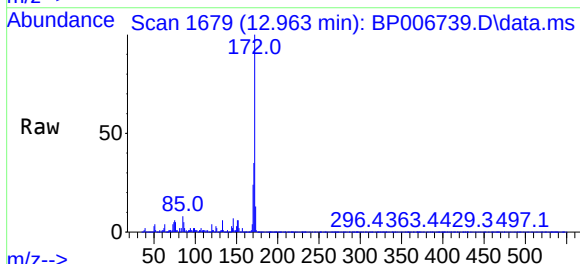
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ClientSampleId :
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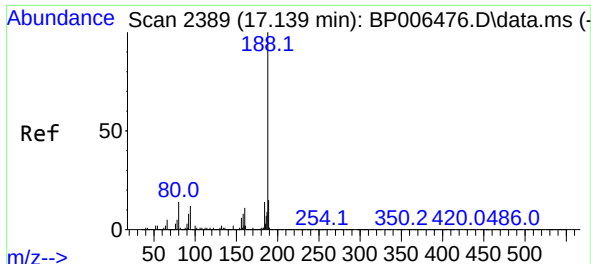
Tgt Ion:330 Resp: 552198
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 47.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 92.127 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

Tgt Ion:172 Resp: 2100983
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.9 18.6 27.8

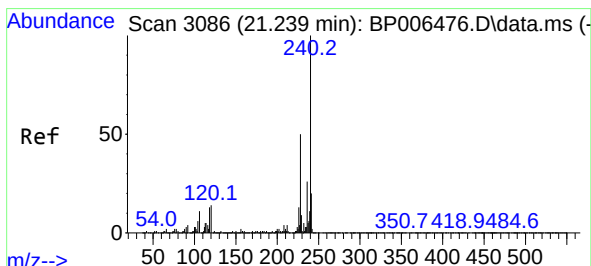
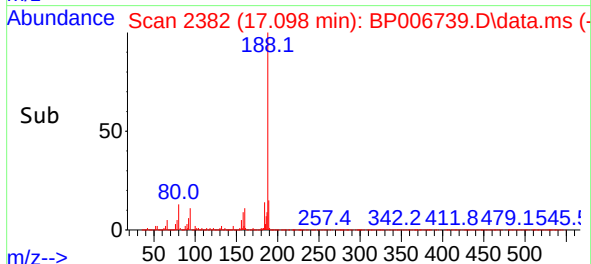
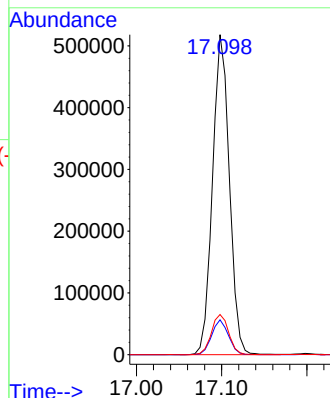
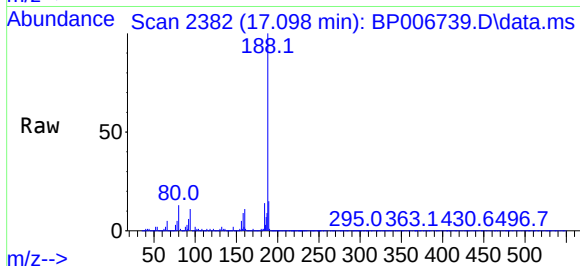




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

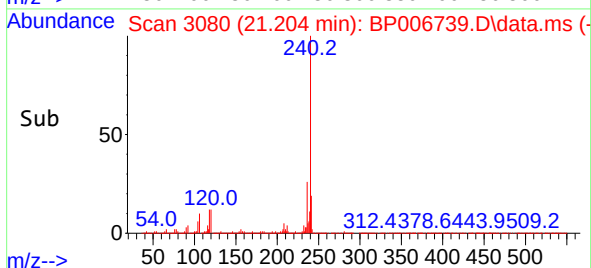
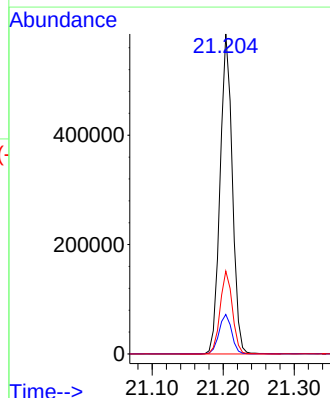
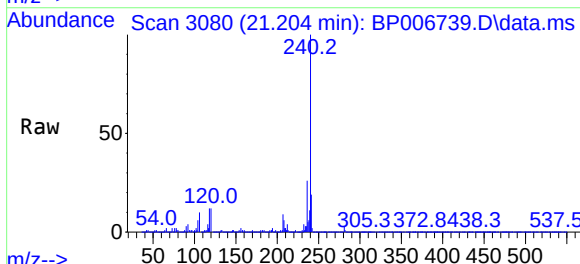
Instrument :
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ClientSampleId :
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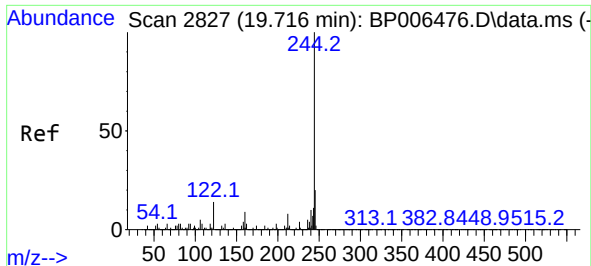
Tgt Ion:188 Resp: 710861
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 12.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

Tgt Ion:240 Resp: 694426
Ion Ratio Lower Upper
240 100
120 12.4 6.5 9.7#
236 25.9 20.6 31.0

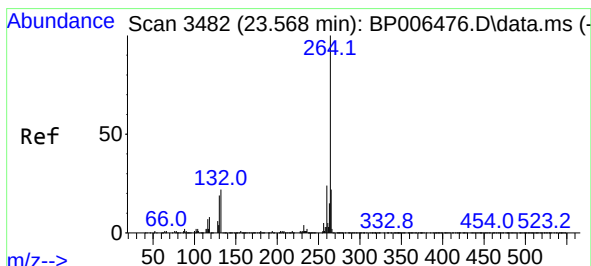
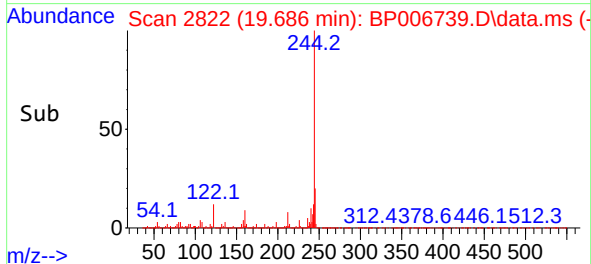
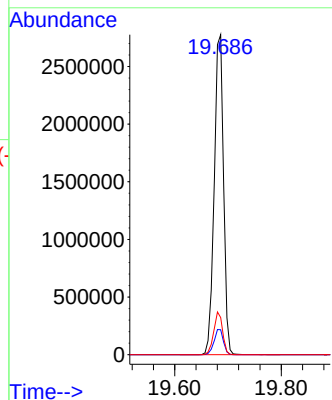
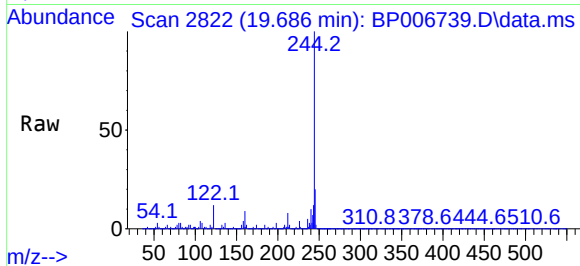




#79
Terphenyl-d14
Concen: 97.221 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

Instrument :
BNA_P
ClientSampleId :
PB138447BL

Tgt Ion:244 Resp: 3369271
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 11.6 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006739.D
Acq: 18 Aug 2021 11:34

Tgt Ion:264 Resp: 739043
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.5 17.6 26.4

