

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006865.D
 Acq On : 25 Aug 2021 01:39
 Operator : CG/JU
 Sample : M3468-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-(150.00)

Quant Time: Aug 25 02:37:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 13:40:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	150046	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	615157	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	343427	20.000	ng	-0.01
64) Phenanthrene-d10	17.086	188	692324	20.000	ng	#-0.01
76) Chrysene-d12	21.192	240	658970	20.000	ng	#-0.02
86) Perylene-d12	23.492	264	694833	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1273557	130.367	ng	0.00
7) Phenol-d6	6.875	99	1389320	100.117	ng	0.00
23) Nitrobenzene-d5	8.846	82	1231402	92.397	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	602790	167.946	ng	-0.02
45) 2-Fluorobiphenyl	12.951	172	2200220	95.852	ng	0.00
79) Terphenyl-d14	19.669	244	3535575	107.509	ng	-0.02

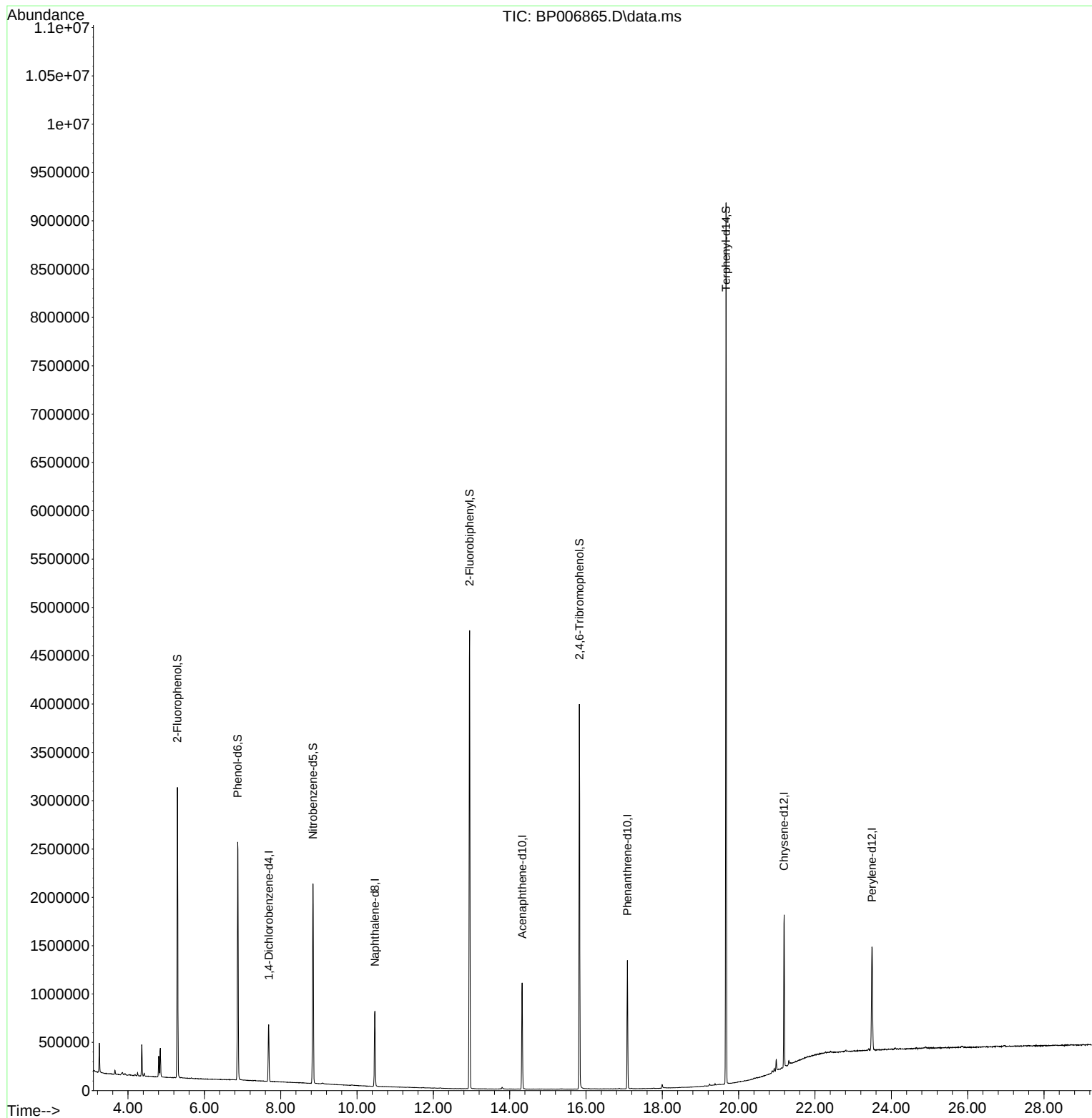
Target Compounds	Qvalue

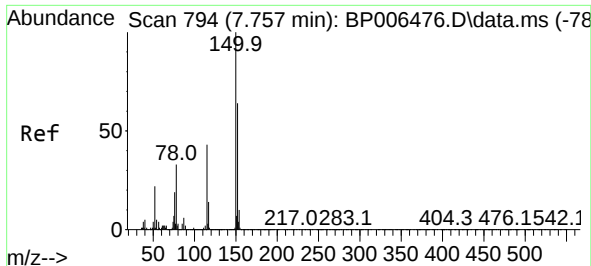
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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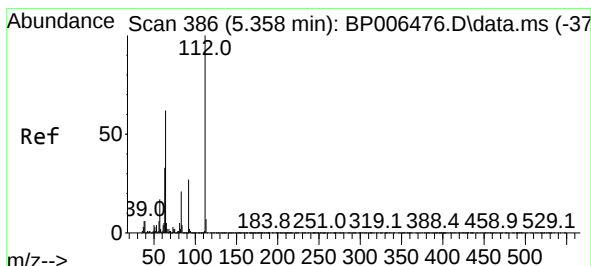
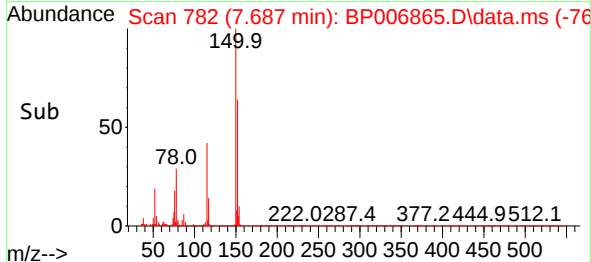
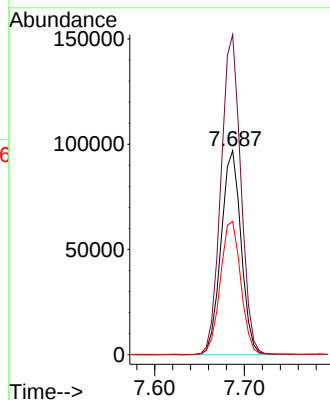
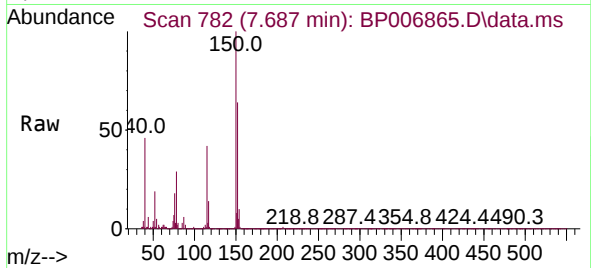




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. -0.000 min
Lab File: BP006865.D
Acq: 25 Aug 2021 01:39

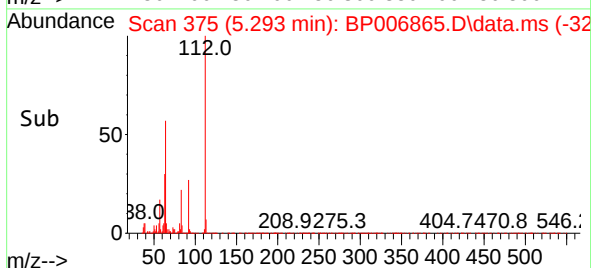
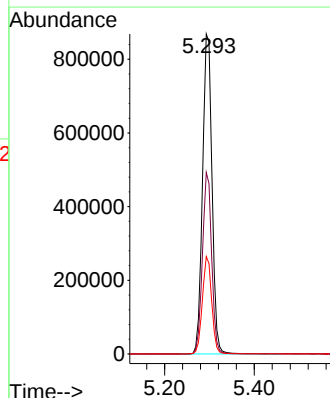
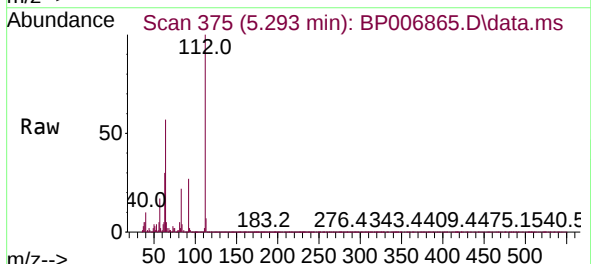
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-(150.00)

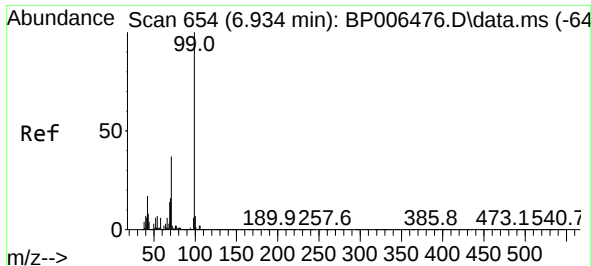
Tgt Ion:152 Resp: 150046
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 65.3 48.5 72.7



#5
2-Fluorophenol
Concen: 130.367 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.000 min
Lab File: BP006865.D
Acq: 25 Aug 2021 01:39

Tgt Ion:112 Resp: 1273557
Ion Ratio Lower Upper
112 100
64 56.7 41.4 62.2
63 30.4 23.8 35.8

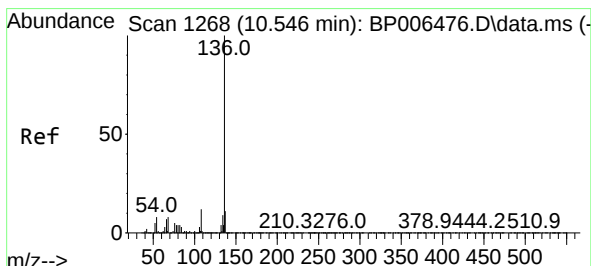
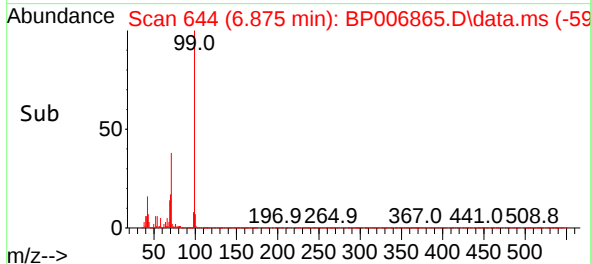
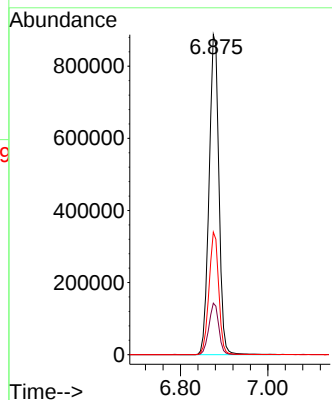
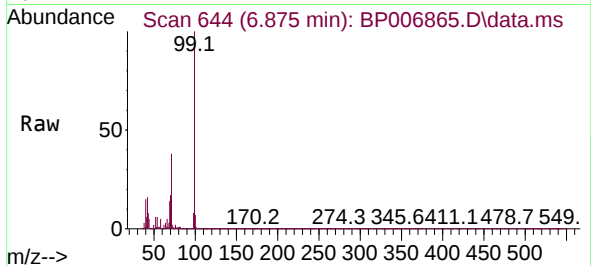




#7
Phenol-d6
Concen: 100.117 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP006865.D
Acq: 25 Aug 2021 01:39

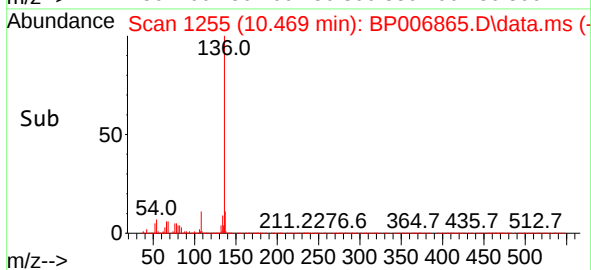
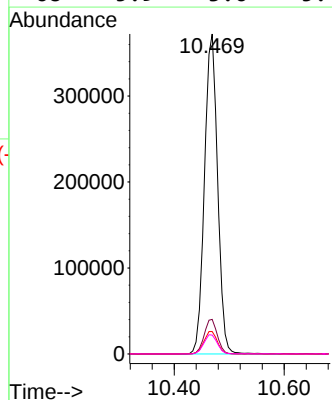
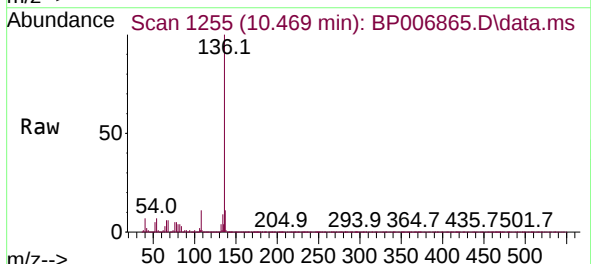
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-(150.00)

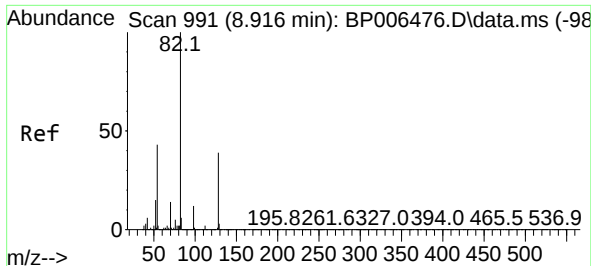
Tgt Ion: 99 Resp: 1389320
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 38.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP006865.D
Acq: 25 Aug 2021 01:39

Tgt Ion:136 Resp: 615157
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.0 4.6 6.8#
68 5.9 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 92.397 ng

RT: 8.846 min Scan# 979

Delta R.T. -0.006 min

Lab File: BP006865.D

Acq: 25 Aug 2021 01:39

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-(150.00)

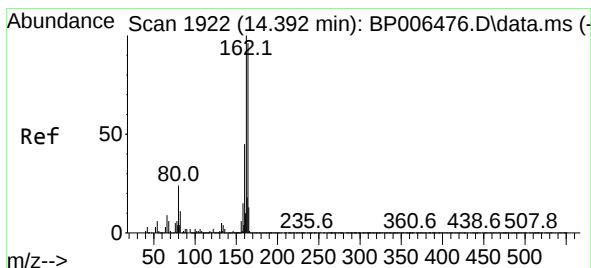
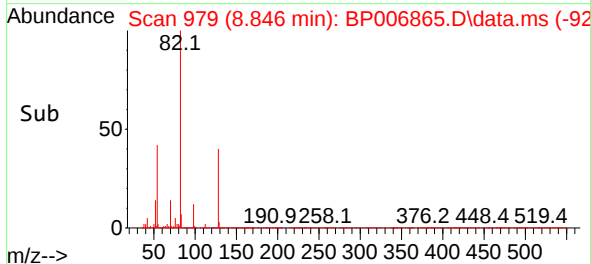
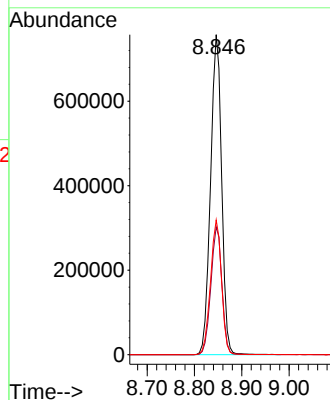
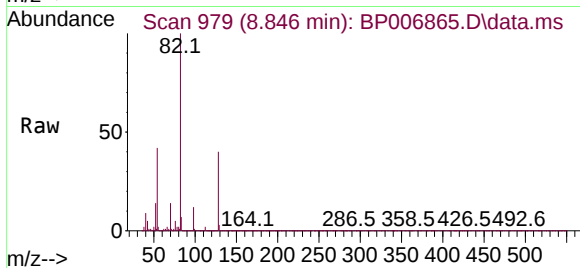
Tgt Ion: 82 Resp: 1231402

Ion Ratio Lower Upper

82 100

128 39.9 35.7 53.5

54 42.1 35.0 52.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.328 min Scan# 1911

Delta R.T. -0.012 min

Lab File: BP006865.D

Acq: 25 Aug 2021 01:39

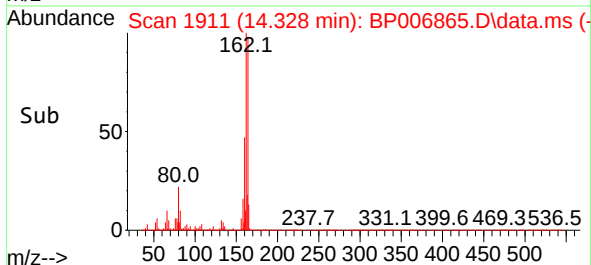
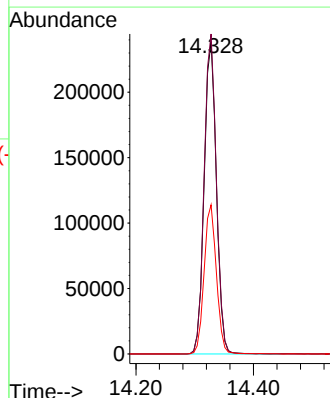
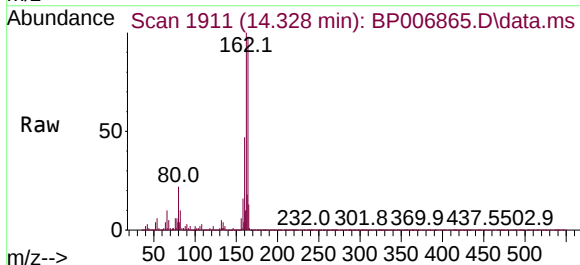
Tgt Ion: 164 Resp: 343427

Ion Ratio Lower Upper

164 100

162 102.4 80.2 120.2

160 47.7 34.5 51.7

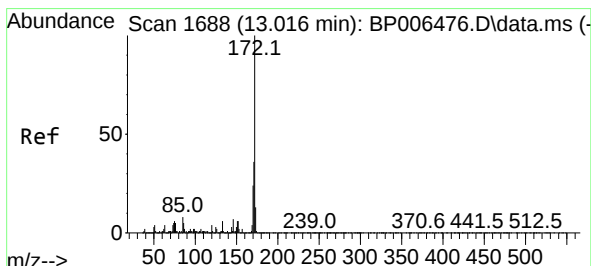
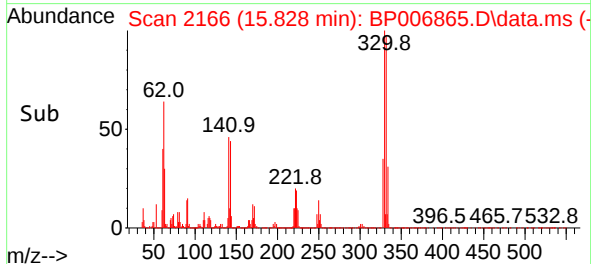
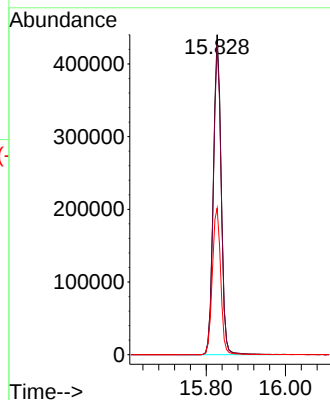
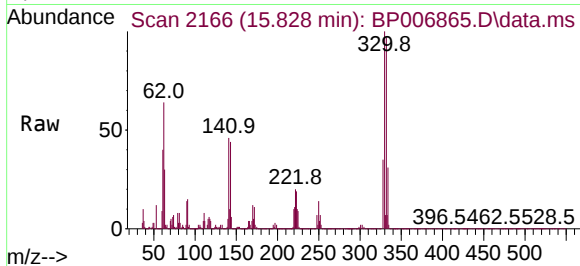




#42
2,4,6-Tribromophenol
Concen: 167.946 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP006865.D
Acq: 25 Aug 2021 01:39

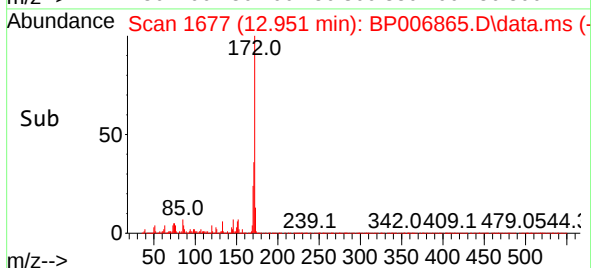
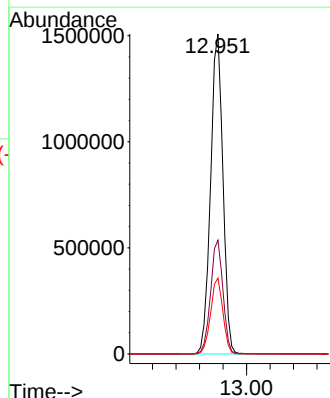
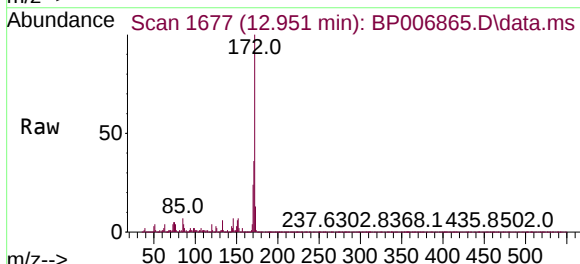
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ClientSampleId :
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Tgt Ion:330 Resp: 602790
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 48.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 95.852 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP006865.D
Acq: 25 Aug 2021 01:39

Tgt Ion:172 Resp: 2200220
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 18.6 27.8

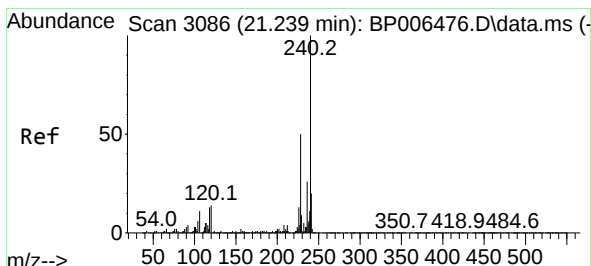
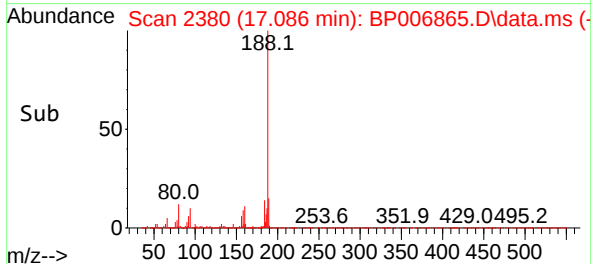
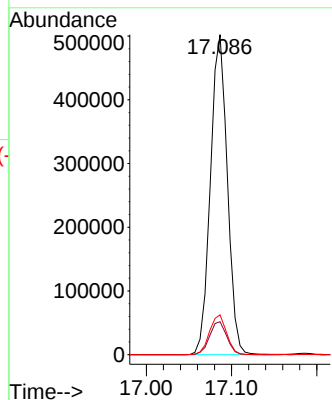
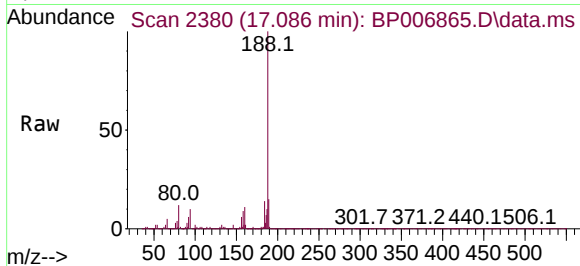




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP006865.D
Acq: 25 Aug 2021 01:39

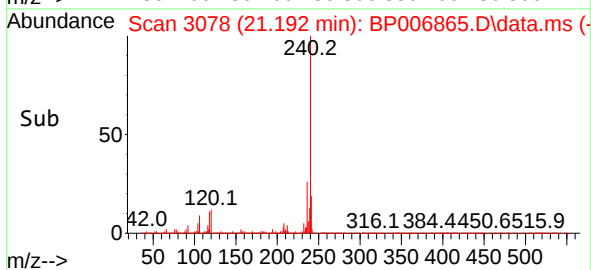
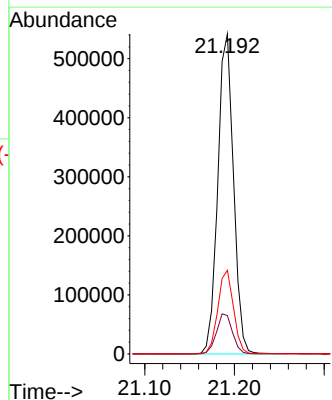
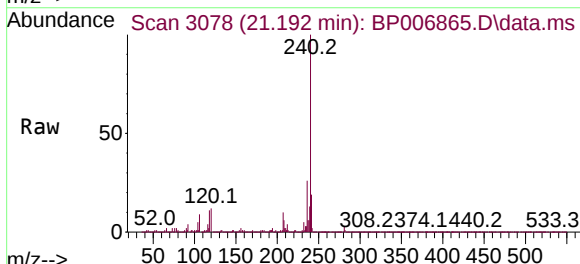
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-(150.00)

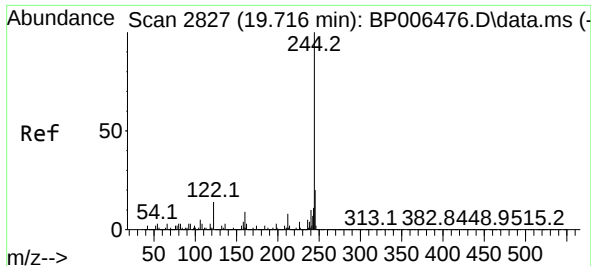
Tgt Ion:188 Resp: 692324
Ion Ratio Lower Upper
188 100
94 10.3 5.6 8.4#
80 12.4 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.018 min
Lab File: BP006865.D
Acq: 25 Aug 2021 01:39

Tgt Ion:240 Resp: 658970
Ion Ratio Lower Upper
240 100
120 12.0 6.5 9.7#
236 26.2 20.6 31.0

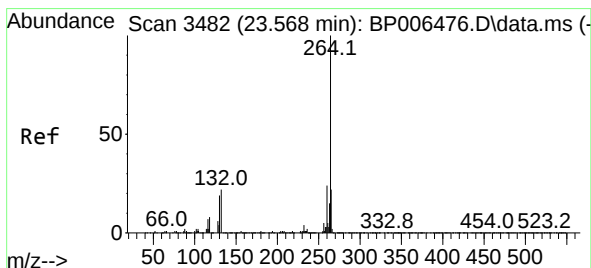
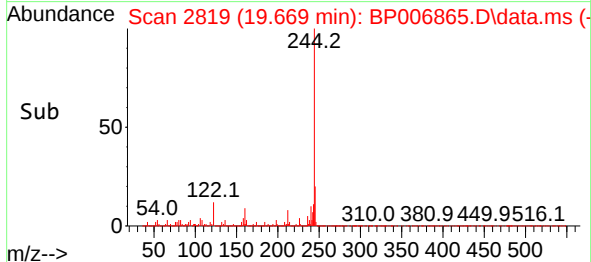
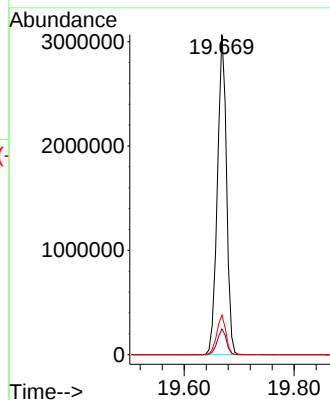
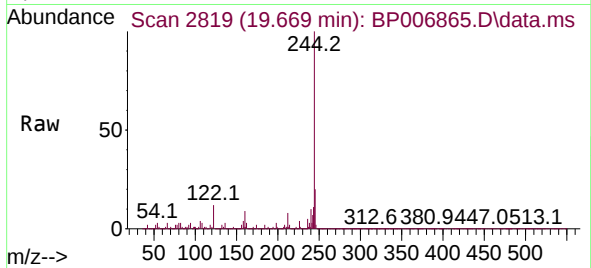




#79
Terphenyl-d14
Concen: 107.509 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.018 min
Lab File: BP006865.D
Acq: 25 Aug 2021 01:39

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-(150.00)

Tgt Ion:244 Resp: 3535575
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.4 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.035 min
Lab File: BP006865.D
Acq: 25 Aug 2021 01:39

Tgt Ion:264 Resp: 694833
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 22.6 17.6 26.4

