

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011753.D
 Acq On : 20 Sep 2022 01:38
 Operator : CG/JU
 Sample : N4680-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 2

Instrument :
 BNA_P
 ClientSampleId :
 5869-2

Quant Time: Sep 20 04:54:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	768346	40.000	ng	0.00
21) Naphthalene-d8	10.746	136	3437373	40.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	2272739	40.000	ng	0.00
64) Phenanthrene-d10	17.328	188	4724906	40.000	ng	# 0.00
76) Chrysene-d12	21.404	240	4540021	40.000	ng	# 0.00
86) Perylene-d12	23.857	264	4609419	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	2012591	95.356	ng	0.00
7) Phenol-d6	7.093	99	1830185	65.051	ng	0.00
23) Nitrobenzene-d5	9.099	82	2868303	98.977	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1620922	182.559	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	6809063	93.141	ng	0.00
79) Terphenyl-d14	19.880	244	10598158	101.526	ng	0.00

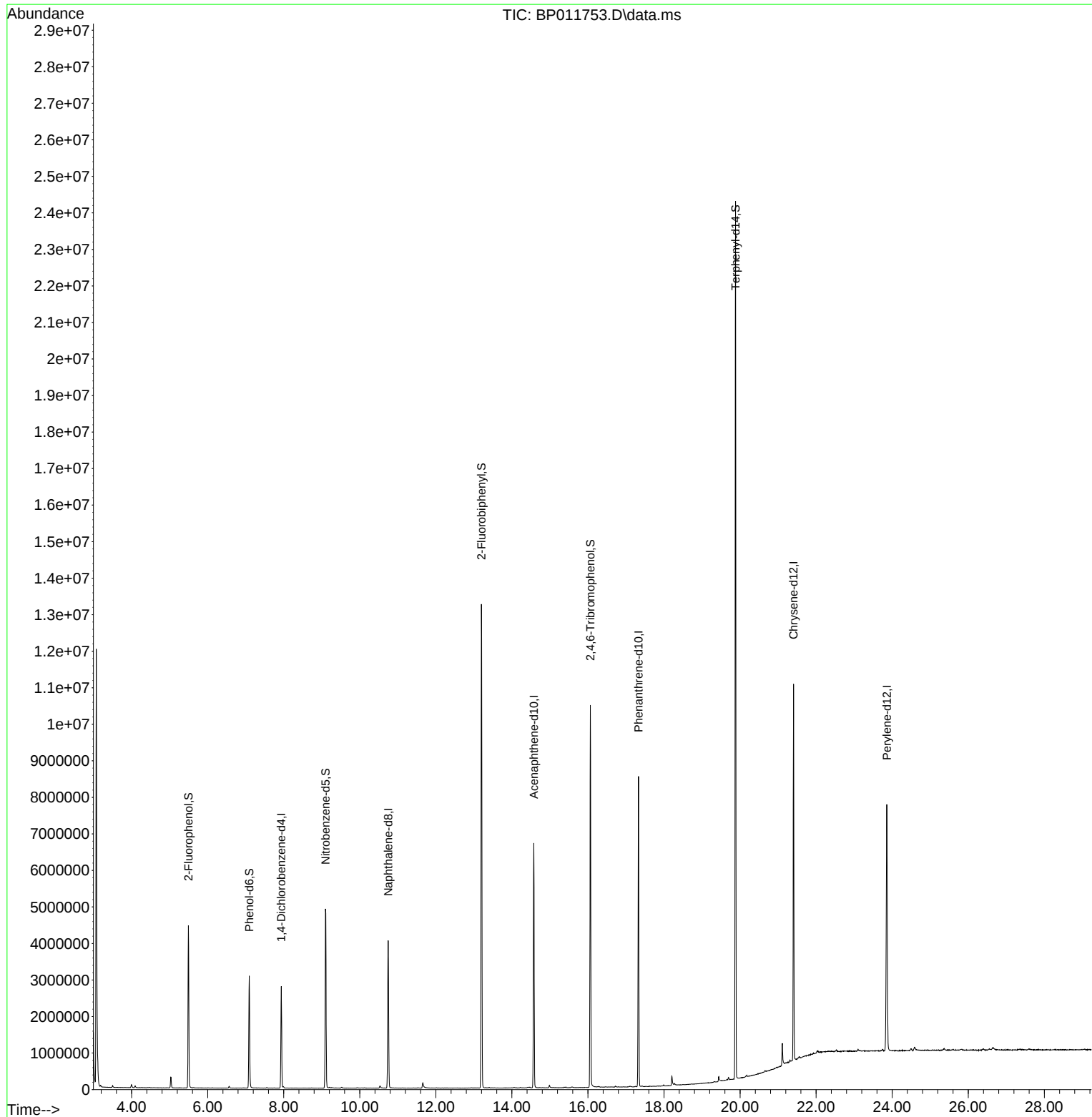
Target Compounds	Qvalue

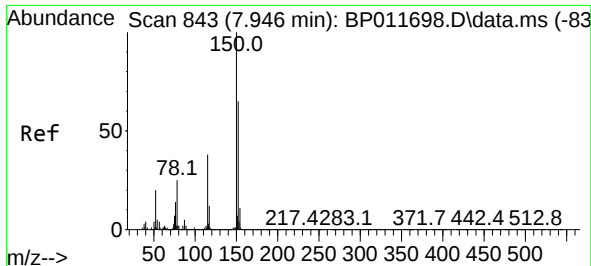
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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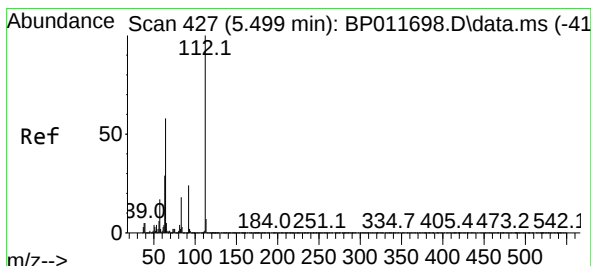
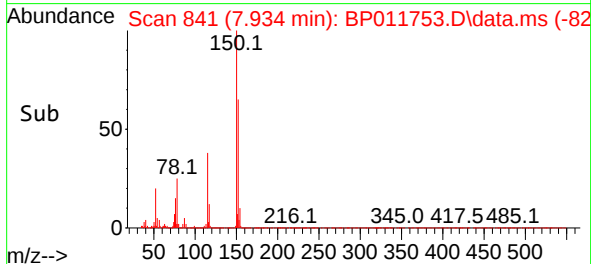
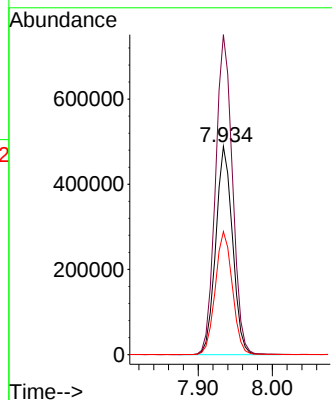
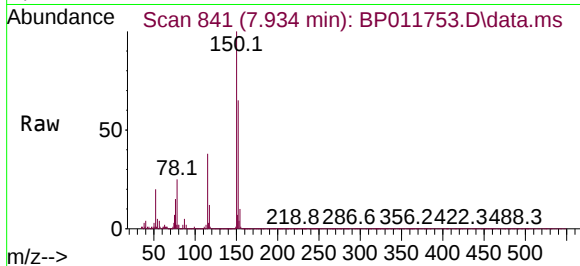




#1
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 7.934 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP011753.D
Acq: 20 Sep 2022 01:38

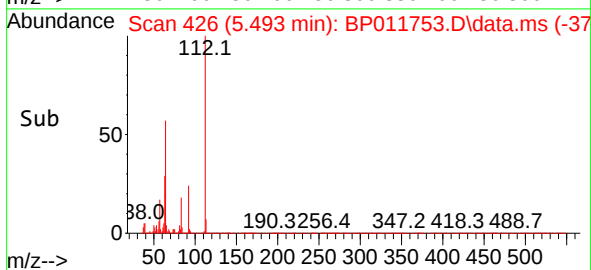
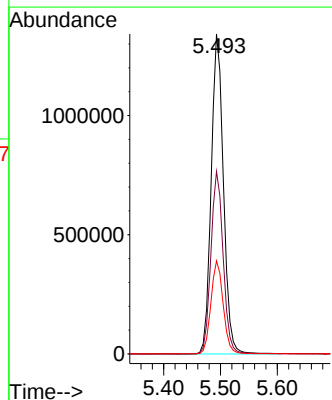
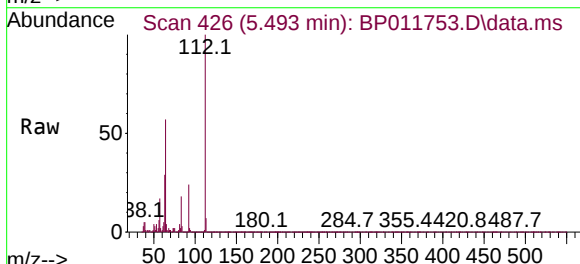
Instrument :
BNA_P
ClientSampleId :
5869-2

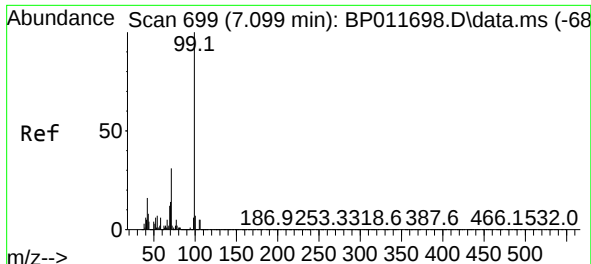
Tgt Ion:152 Resp: 768346
Ion Ratio Lower Upper
152 100
150 153.7 123.4 185.2
115 59.0 51.3 76.9



#5
2-Fluorophenol
Concen: 95.356 ng
RT: 5.493 min Scan# 426
Delta R.T. 0.000 min
Lab File: BP011753.D
Acq: 20 Sep 2022 01:38

Tgt Ion:112 Resp: 2012591
Ion Ratio Lower Upper
112 100
64 57.0 56.9 85.3
63 29.1 31.2 46.8#

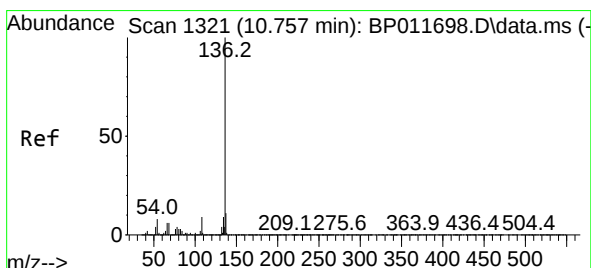
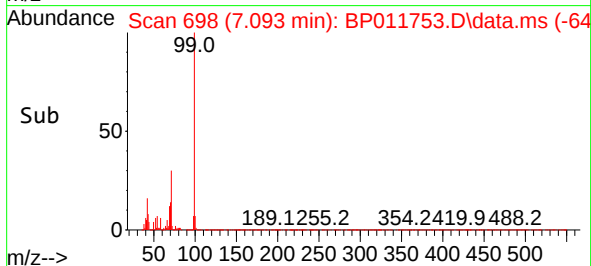
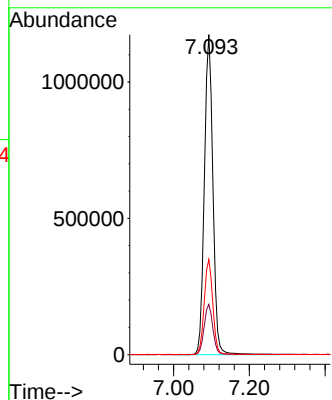
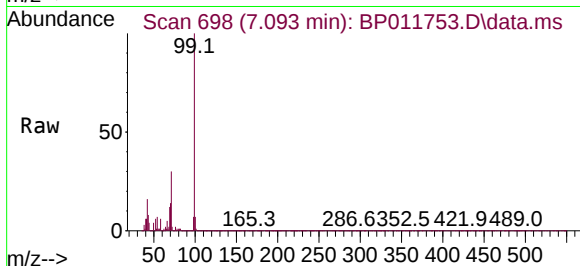




#7
Phenol-d6
Concen: 65.051 ng
RT: 7.093 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011753.D
Acq: 20 Sep 2022 01:38

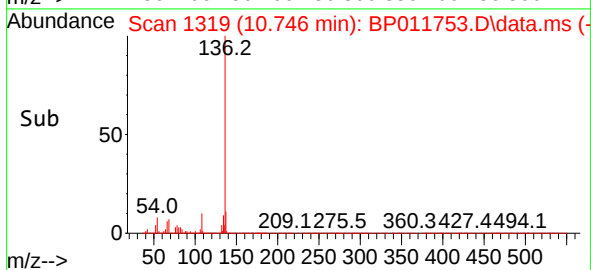
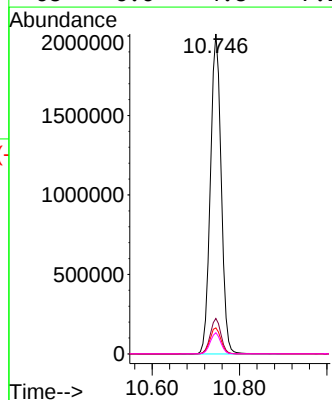
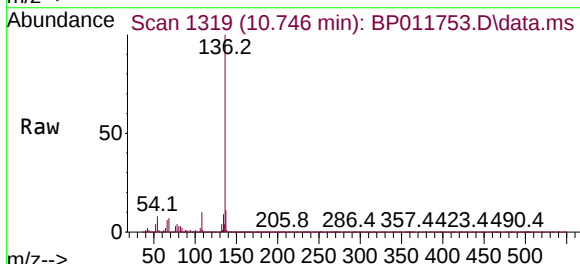
Instrument :
BNA_P
ClientSampleId :
5869-2

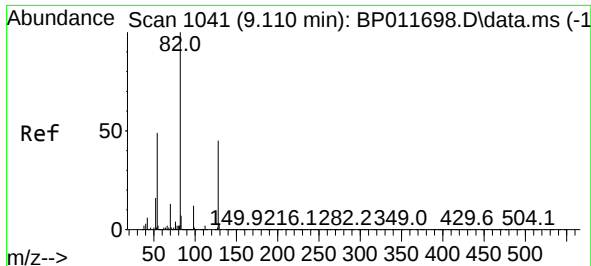
Tgt Ion: 99 Resp: 1830185
Ion Ratio Lower Upper
99 100
42 15.7 20.3 30.5#
71 29.7 33.9 50.9#



#21
Naphthalene-d8
Concen: 40.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP011753.D
Acq: 20 Sep 2022 01:38

Tgt Ion:136 Resp: 3437373
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.1 8.7 13.1#
68 6.6 4.8 7.2

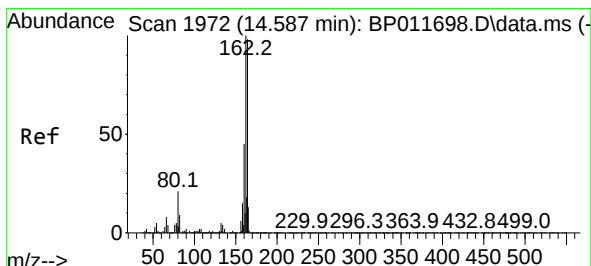
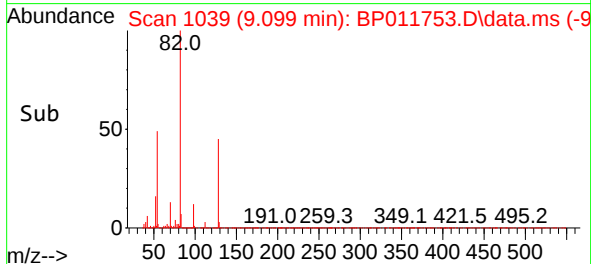
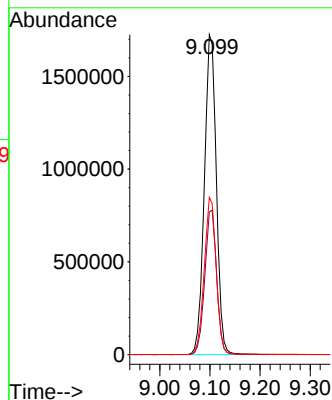
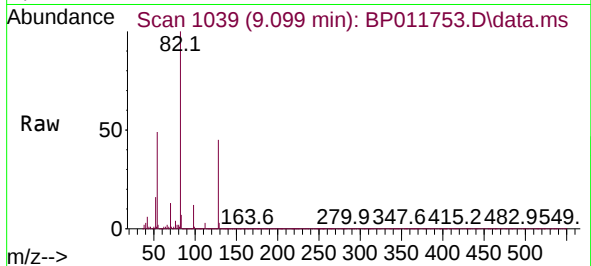




#23
Nitrobenzene-d5
Concen: 98.977 ng
RT: 9.099 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BP011753.D
Acq: 20 Sep 2022 01:38

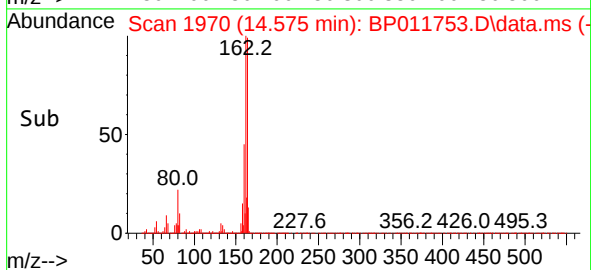
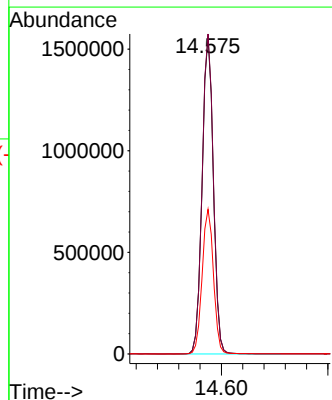
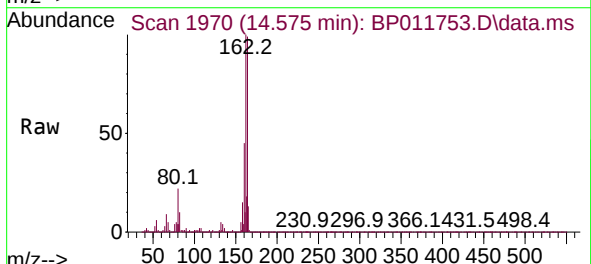
Instrument :
BNA_P
ClientSampleId :
5869-2

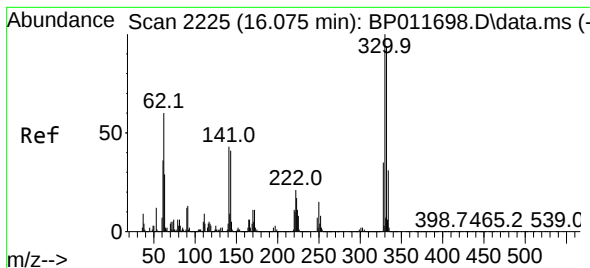
Tgt Ion: 82 Resp: 2868303
Ion Ratio Lower Upper
82 100
128 44.6 31.3 46.9
54 49.1 49.8 74.8#



#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP011753.D
Acq: 20 Sep 2022 01:38

Tgt Ion: 164 Resp: 2272739
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 45.6 34.6 51.8

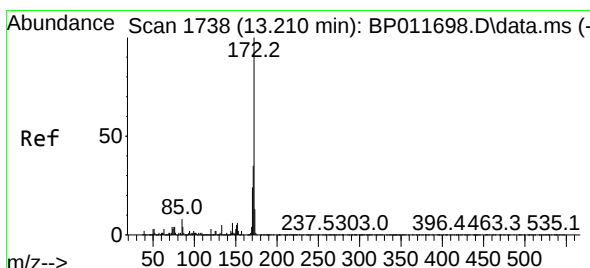
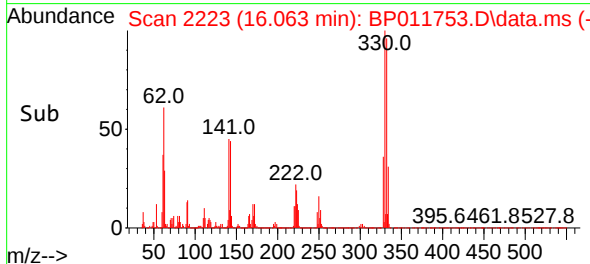
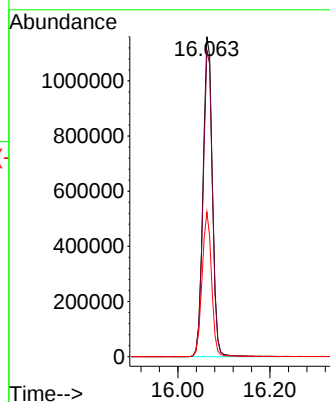
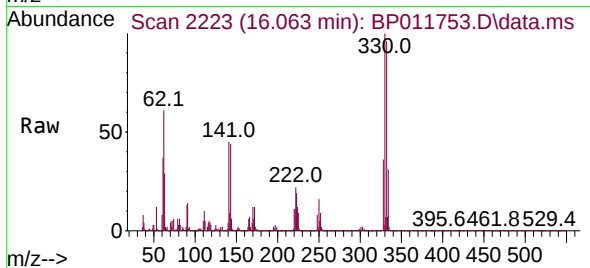




#42
2,4,6-Tribromophenol
Concen: 182.559 ng
RT: 16.063 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011753.D
Acq: 20 Sep 2022 01:38

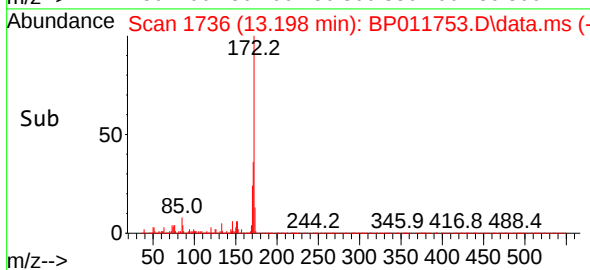
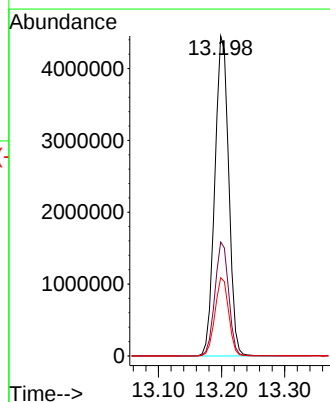
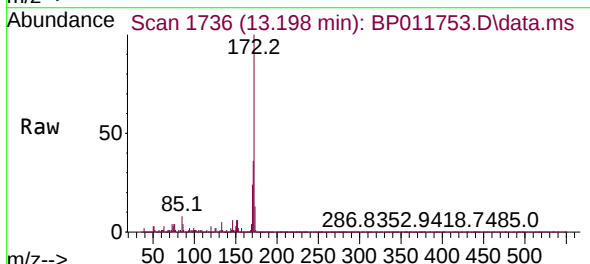
Instrument :
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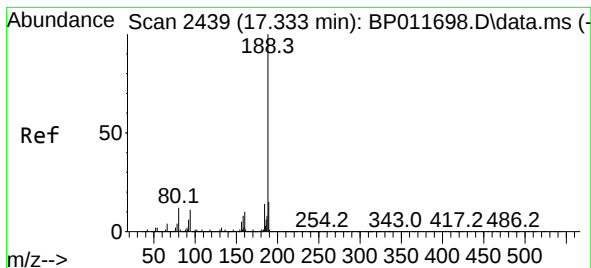
Tgt Ion:330 Resp: 1620922
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 45.9 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 93.141 ng
RT: 13.198 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BP011753.D
Acq: 20 Sep 2022 01:38

Tgt Ion:172 Resp: 6809063
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.4 18.2 27.2





#64

Phenanthrene-d10

Concen: 40.000 ng

RT: 17.328 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP011753.D

Acq: 20 Sep 2022 01:38

Instrument :

BNA_P

ClientSampleId :

5869-2

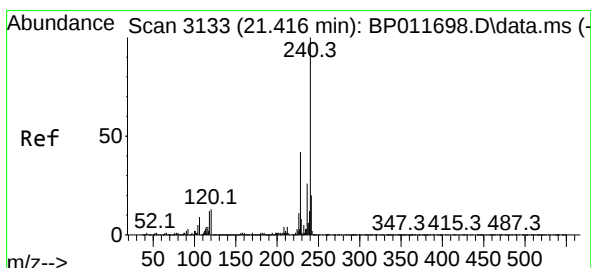
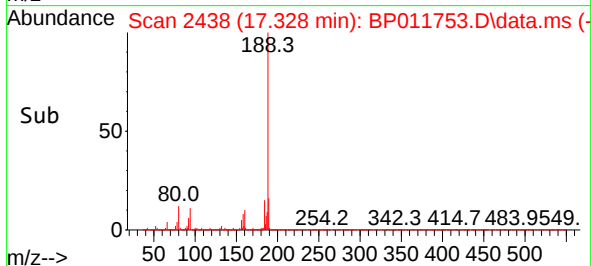
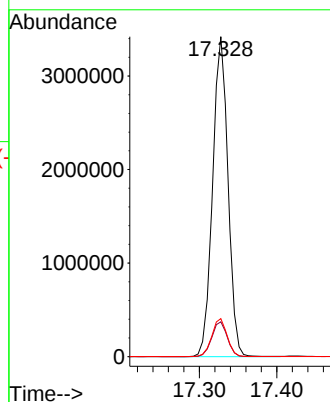
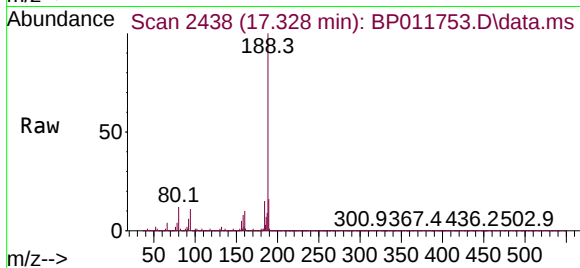
Tgt Ion:188 Resp: 4724906

Ion Ratio Lower Upper

188 100

94 10.9 6.6 10.0#

80 11.9 8.0 12.0



#76

Chrysene-d12

Concen: 40.000 ng

RT: 21.404 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BP011753.D

Acq: 20 Sep 2022 01:38

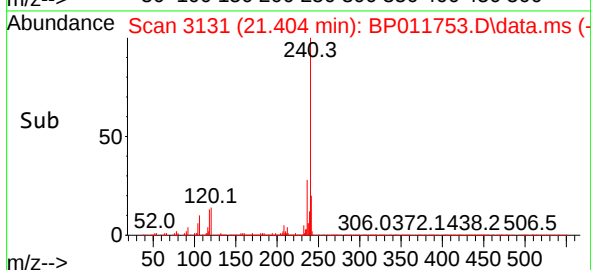
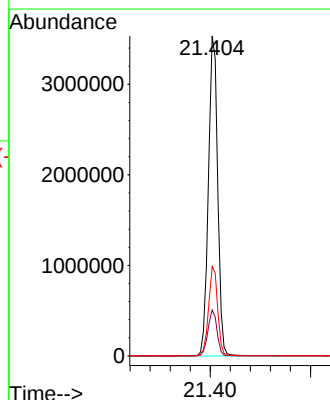
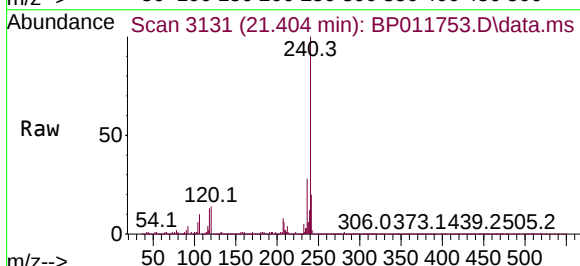
Tgt Ion:240 Resp: 4540021

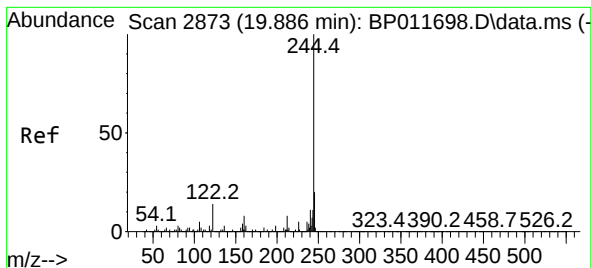
Ion Ratio Lower Upper

240 100

120 14.4 8.6 12.8#

236 28.0 19.8 29.6





#79

Terphenyl-d14

Concen: 101.526 ng

RT: 19.880 min Scan# 2873

Delta R.T. 0.006 min

Lab File: BP011753.D

Acq: 20 Sep 2022 01:38

Instrument :

BNA_P

ClientSampleId :

5869-2

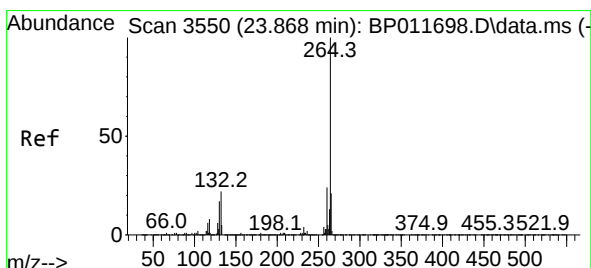
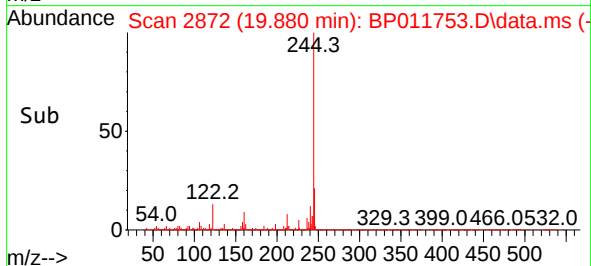
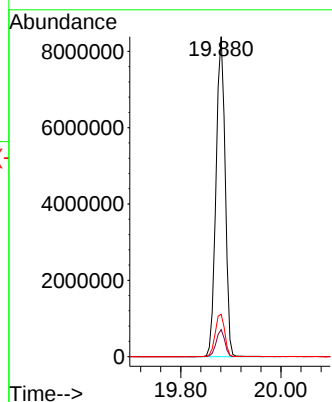
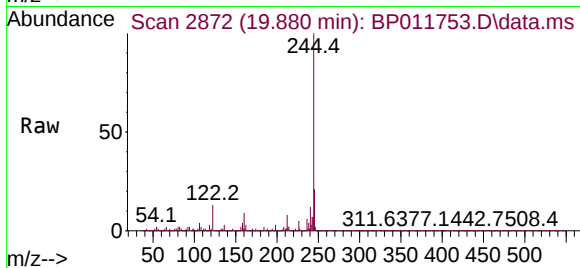
Tgt Ion:244 Resp:10598158

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

122 13.2 7.6 11.4#



#86

Perylene-d12

Concen: 40.000 ng

RT: 23.857 min Scan# 3548

Delta R.T. 0.000 min

Lab File: BP011753.D

Acq: 20 Sep 2022 01:38

Tgt Ion:264 Resp: 4609419

Ion Ratio Lower Upper

264 100

260 25.1 19.3 28.9

265 22.0 18.0 27.0

