

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010739.D
 Acq On : 15 Jun 2022 20:39
 Operator : CG/JU
 Sample : N3354-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-50

Quant Time: Jun 16 02:22:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 16 00:00:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	62465	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	272677	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	199387	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	475227	20.000	ng	0.00
76) Chrysene-d12	21.310	240	565216	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	599445	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	265311	73.305	ng	0.00
7) Phenol-d6	7.010	99	230196	46.507	ng	0.00
23) Nitrobenzene-d5	8.993	82	581034	100.347	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	484156	178.314	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	1363791	98.396	ng	0.00
79) Terphenyl-d14	19.786	244	2764201	91.447	ng	0.00

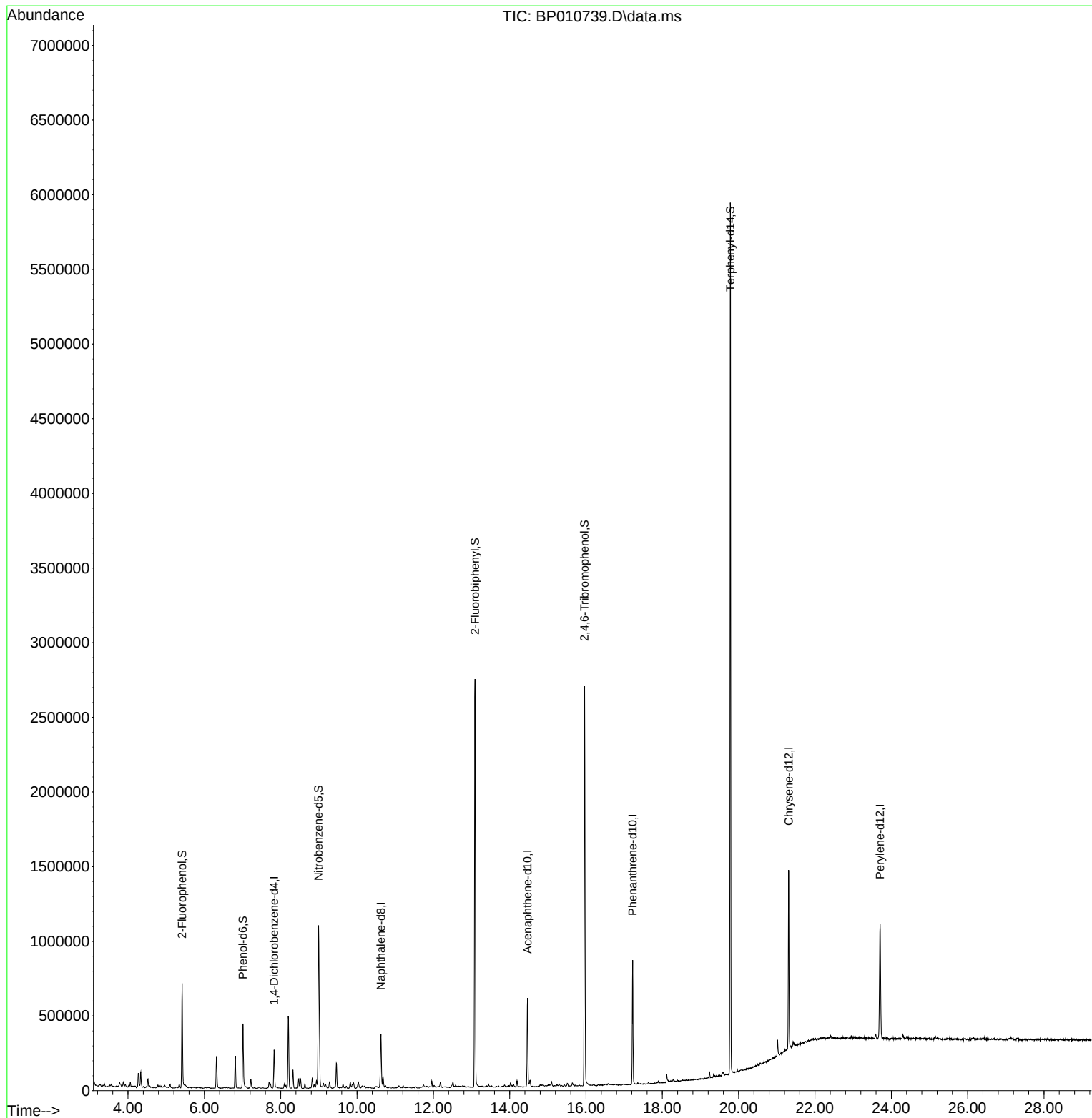
Target Compounds	Qvalue

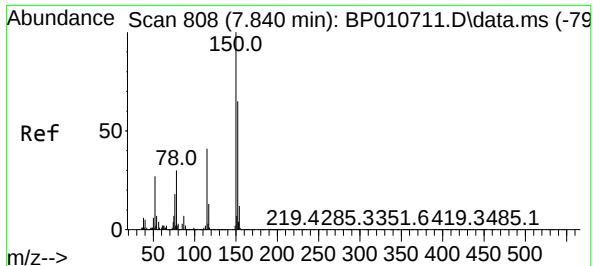
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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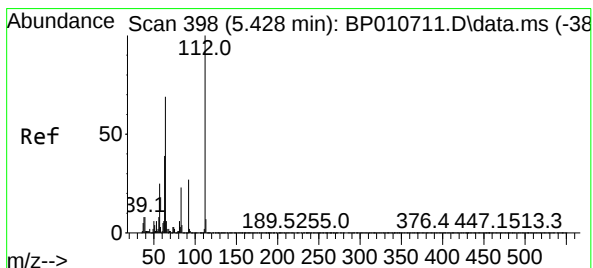
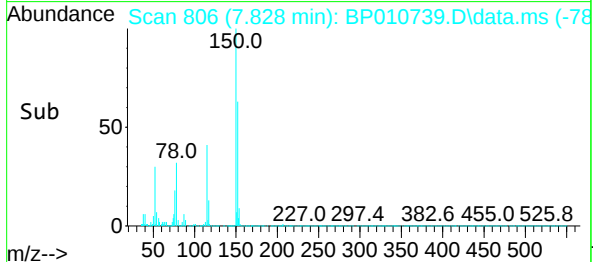
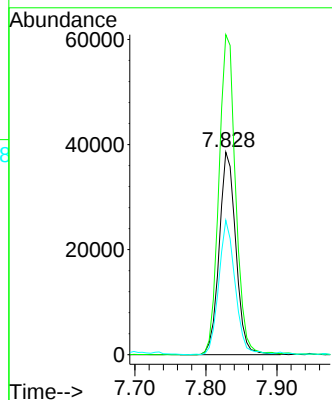
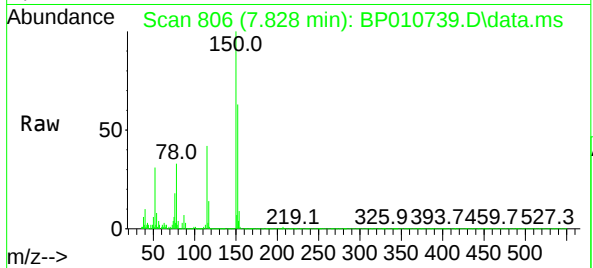




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 808
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

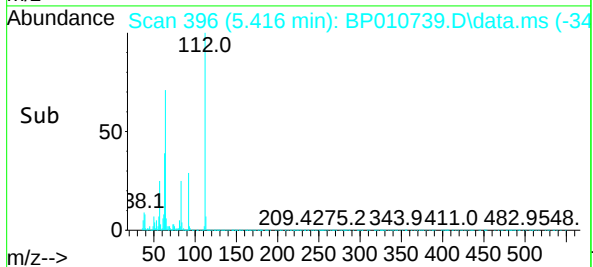
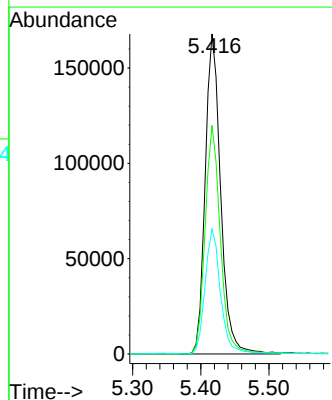
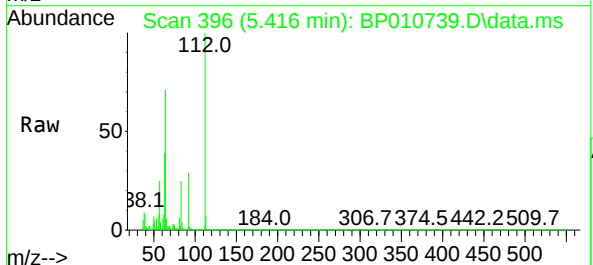
Instrument :
BNA_P
ClientSampleId :
MW-50

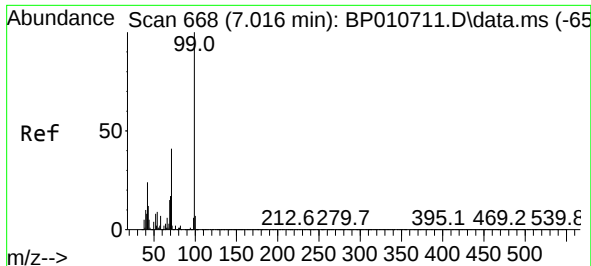
Tgt Ion:152 Resp: 62465
Ion Ratio Lower Upper
152 100
150 158.0 123.4 185.2
115 66.3 51.3 76.9



#5
2-Fluorophenol
Concen: 73.305 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

Tgt Ion:112 Resp: 265311
Ion Ratio Lower Upper
112 100
64 71.4 56.9 85.3
63 39.0 31.2 46.8

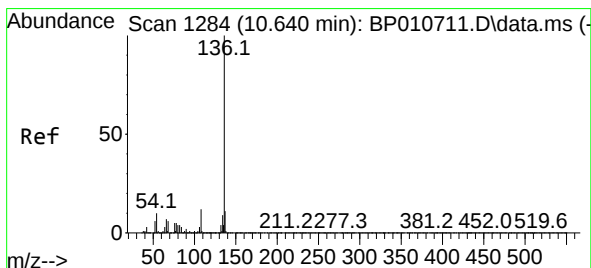
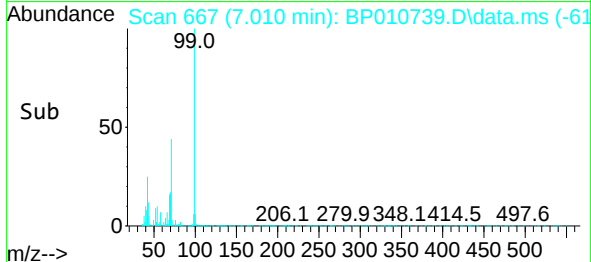
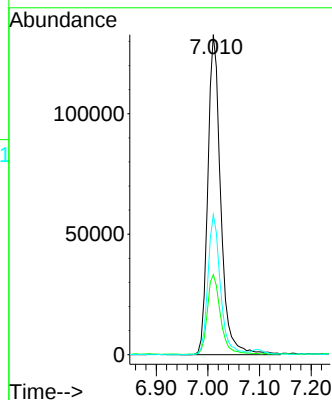
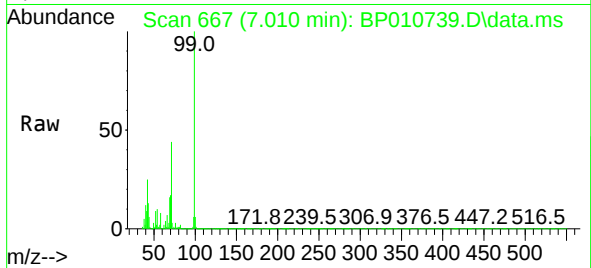




#7
Phenol-d6
Concen: 46.507 ng
RT: 7.010 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

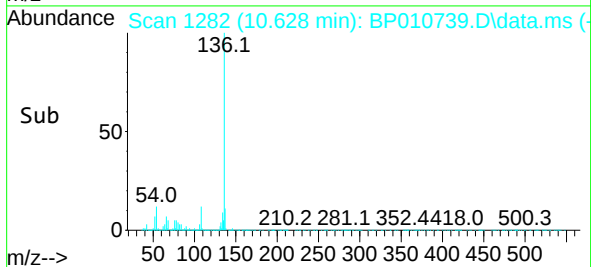
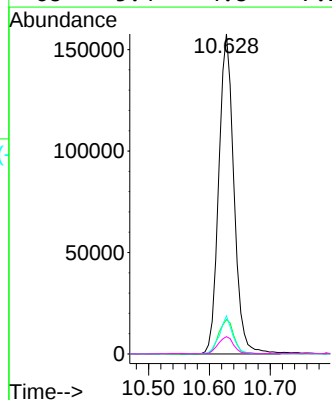
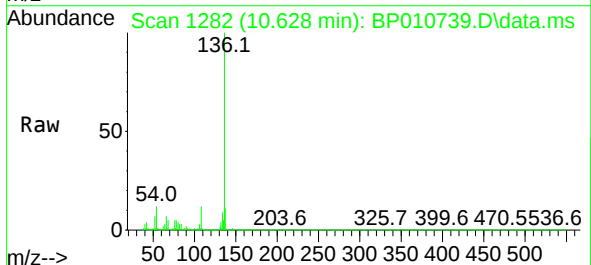
Instrument :
BNA_P
ClientSampleId :
MW-50

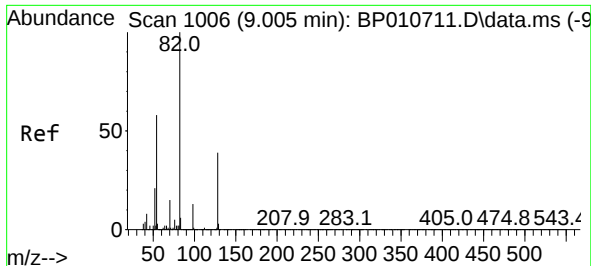
Tgt Ion: 99 Resp: 230196
Ion Ratio Lower Upper
99 100
42 25.0 20.3 30.5
71 43.8 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

Tgt Ion: 136 Resp: 272677
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 11.9 8.7 13.1
68 5.4 4.8 7.2

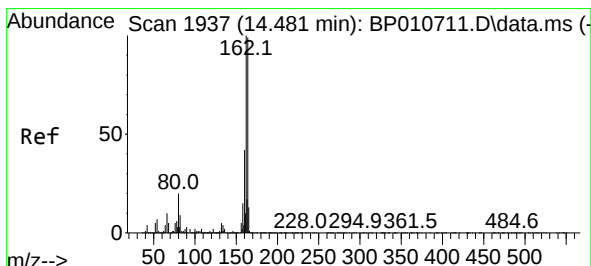
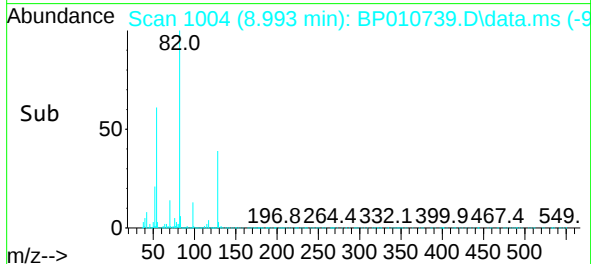
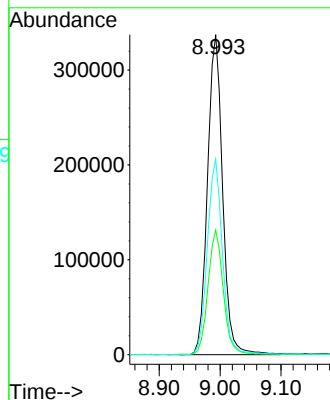
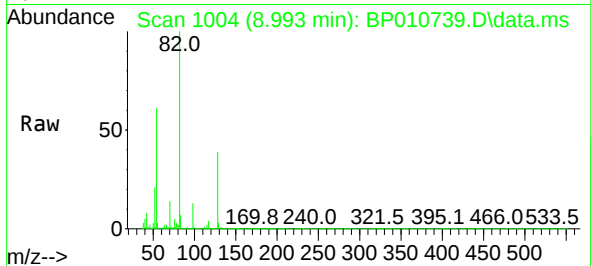




#23
Nitrobenzene-d5
Concen: 100.347 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

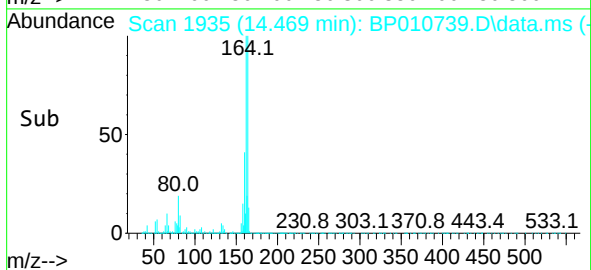
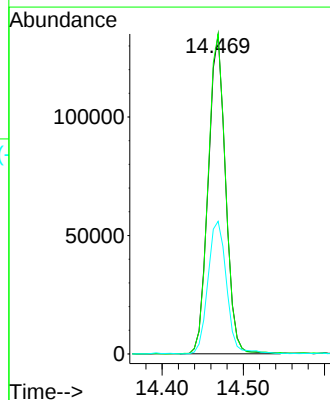
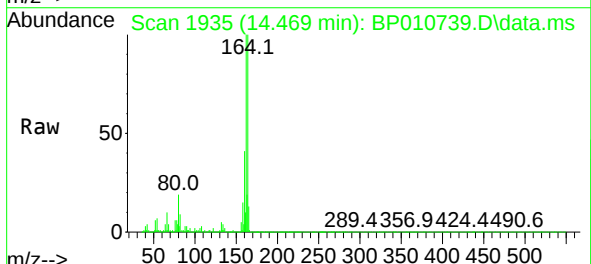
Instrument :
BNA_P
ClientSampleId :
MW-50

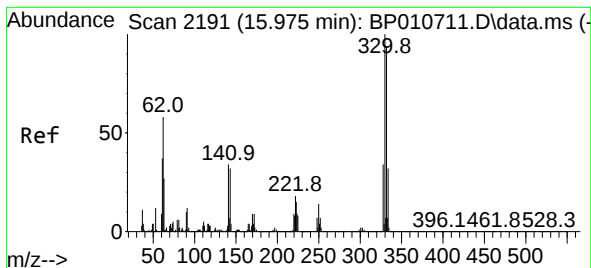
Tgt Ion: 82 Resp: 581034
Ion Ratio Lower Upper
82 100
128 39.0 31.3 46.9
54 61.0 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

Tgt Ion:164 Resp: 199387
Ion Ratio Lower Upper
164 100
162 100.2 81.9 122.9
160 41.6 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 178.314 ng

RT: 15.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010739.D

Acq: 15 Jun 2022 20:39

Instrument :

BNA_P

ClientSampleId :

MW-50

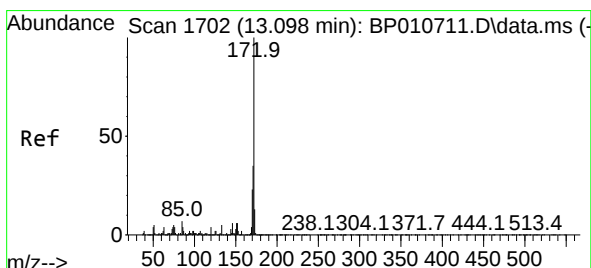
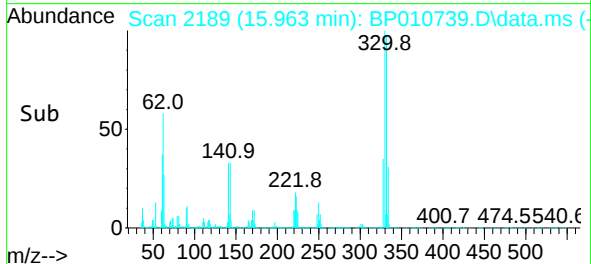
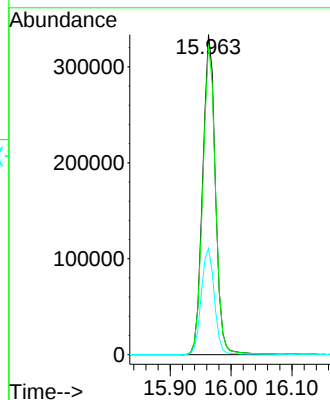
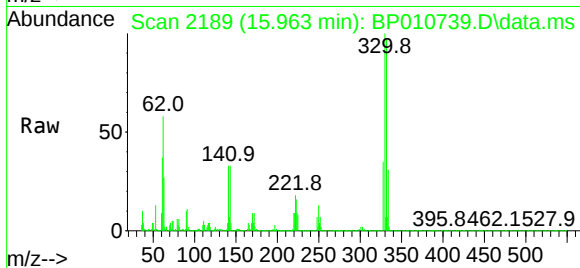
Tgt Ion:330 Resp: 484156

Ion Ratio Lower Upper

330 100

332 97.1 78.1 117.1

141 34.2 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 98.396 ng

RT: 13.093 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BP010739.D

Acq: 15 Jun 2022 20:39

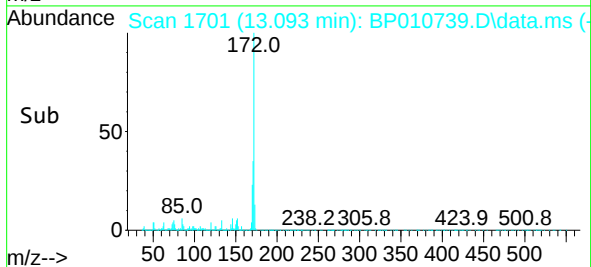
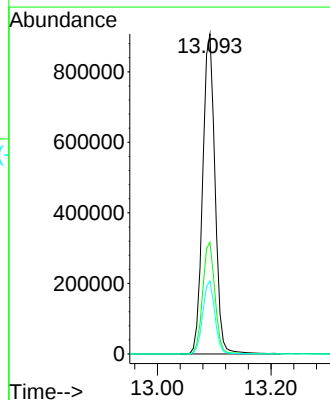
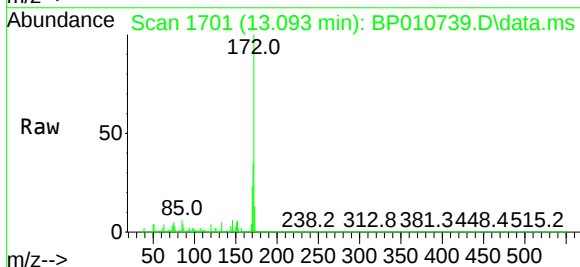
Tgt Ion:172 Resp: 1363791

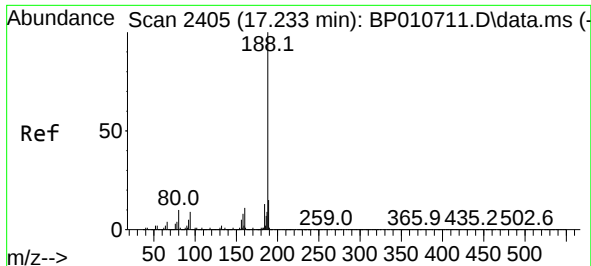
Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 22.9 18.2 27.2

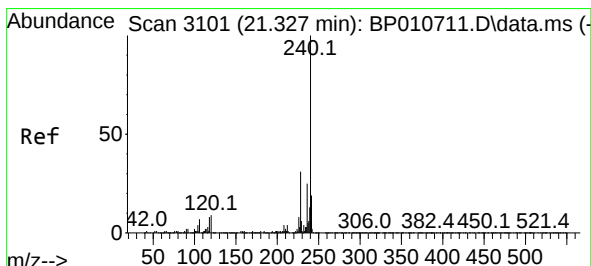
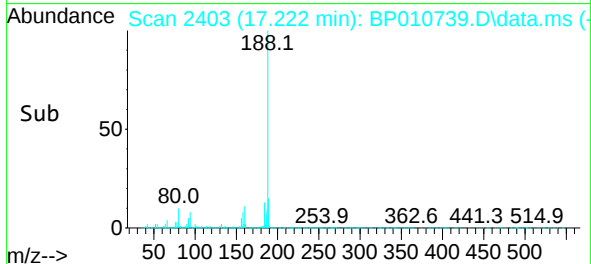
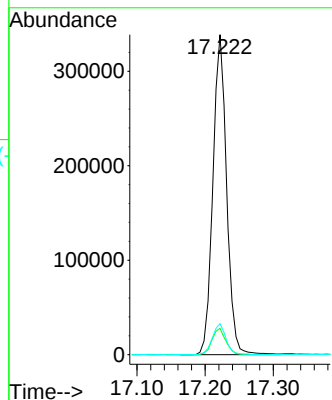
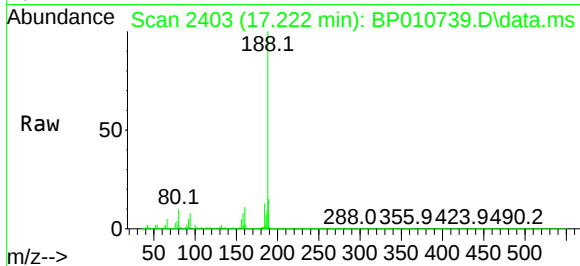




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

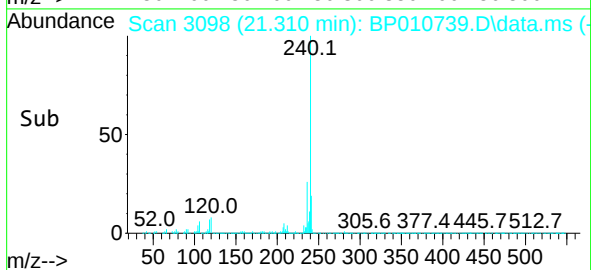
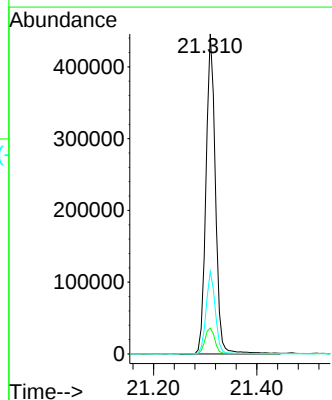
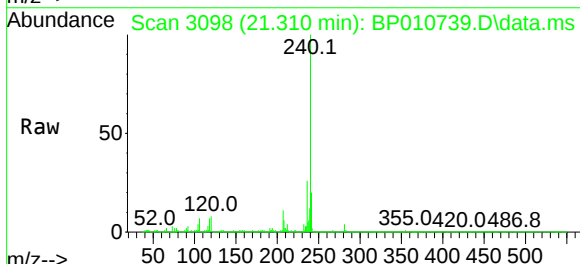
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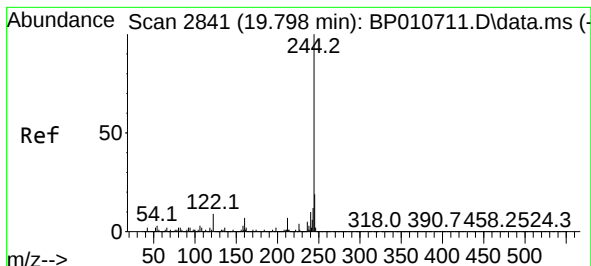
Tgt Ion:188 Resp: 475227
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 9.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

Tgt Ion:240 Resp: 565216
Ion Ratio Lower Upper
240 100
120 8.1 8.6 12.8#
236 25.8 19.8 29.6





#79

Terphenyl-d14

Concen: 91.447 ng

RT: 19.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010739.D

Acq: 15 Jun 2022 20:39

Instrument :

BNA_P

ClientSampleId :

MW-50

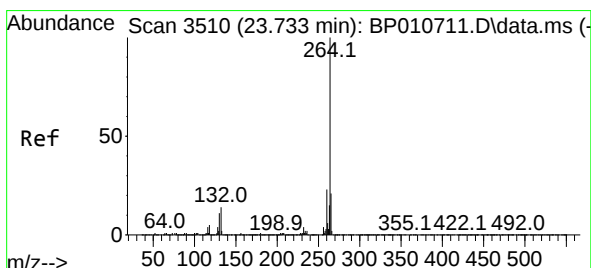
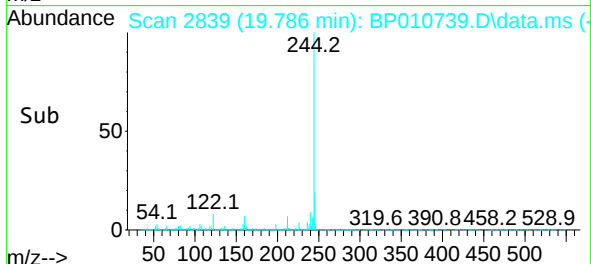
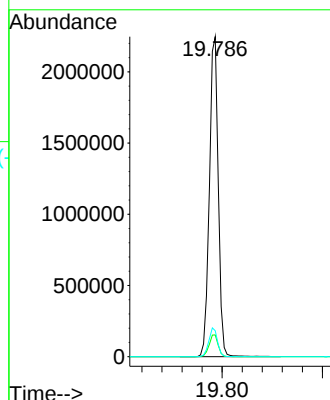
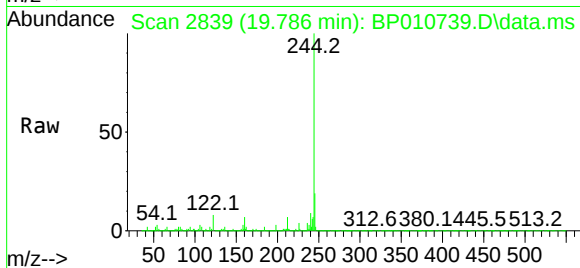
Tgt Ion:244 Resp: 2764201

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 8.1 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3505

Delta R.T. -0.006 min

Lab File: BP010739.D

Acq: 15 Jun 2022 20:39

Tgt Ion:264 Resp: 599445

Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

265 23.2 18.0 27.0

