

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010737.D
 Acq On : 15 Jun 2022 19:31
 Operator : CG/JU
 Sample : N3354-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-49

Quant Time: Jun 16 02:21:38 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	75733	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	342998	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	250510	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	574449	20.000	ng	0.00
76) Chrysene-d12	21.316	240	648339	20.000	ng	# 0.00
86) Perylene-d12	23.710	264	711812	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	316790	72.194	ng	0.00
7) Phenol-d6	7.011	99	332236	55.363	ng	0.00
23) Nitrobenzene-d5	8.993	82	763592	104.839	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	611439	179.236	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	1771237	101.714	ng	0.00
79) Terphenyl-d14	19.786	244	3192815	92.085	ng	0.00

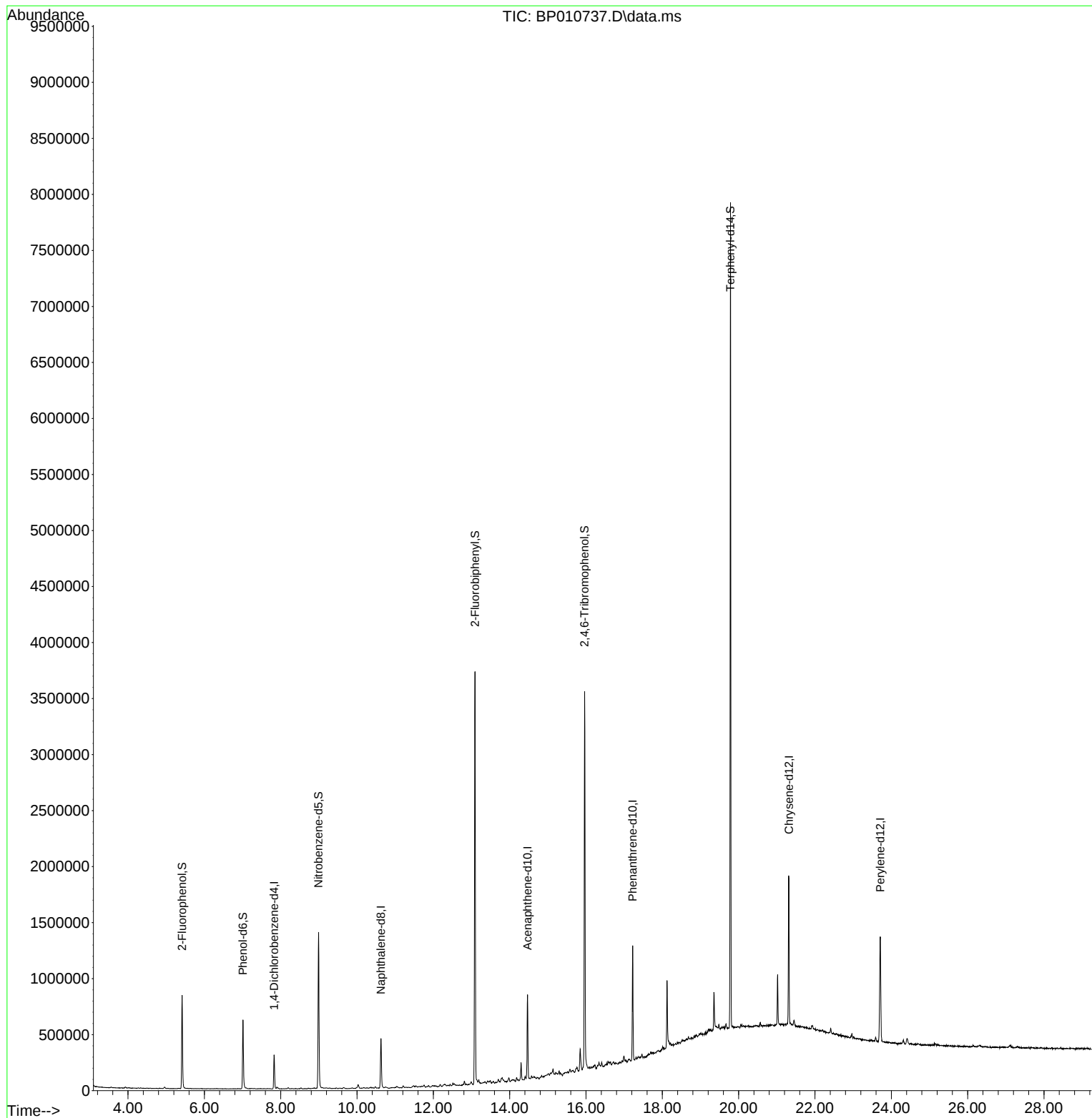
Target Compounds	Qvalue

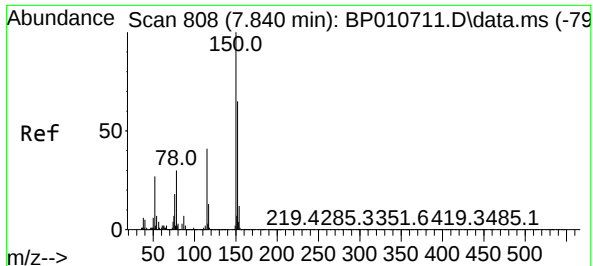
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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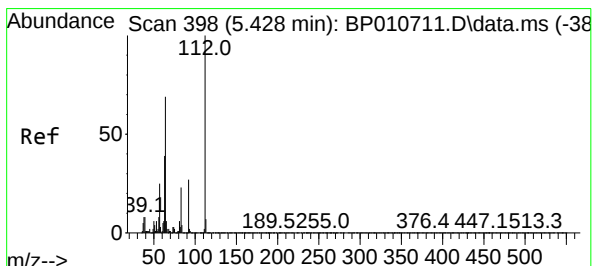
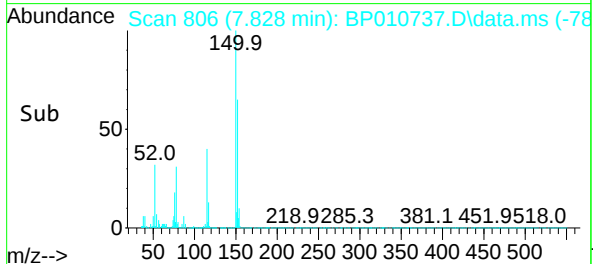
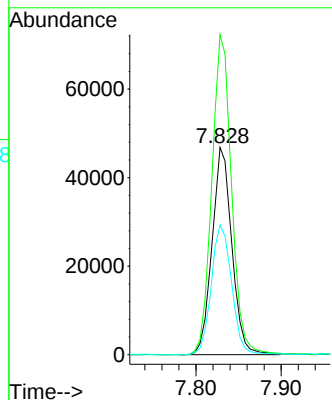
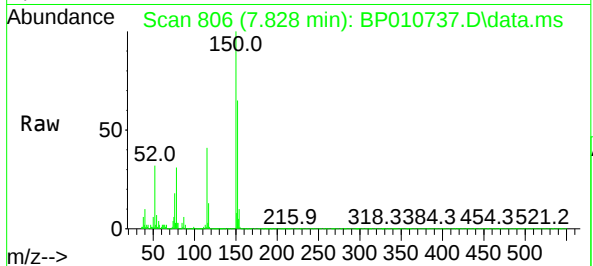




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP010737.D
Acq: 15 Jun 2022 19:31

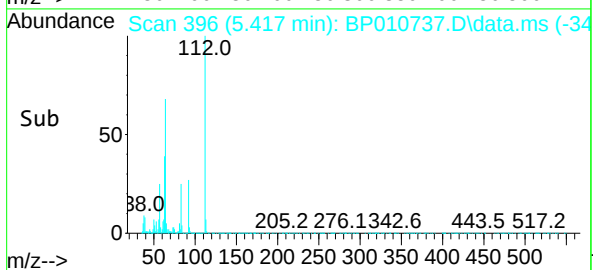
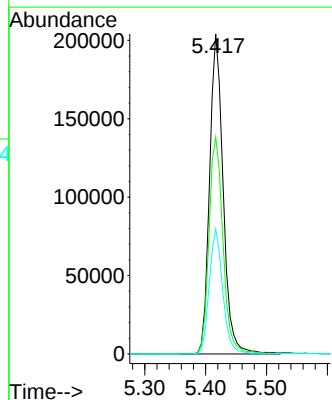
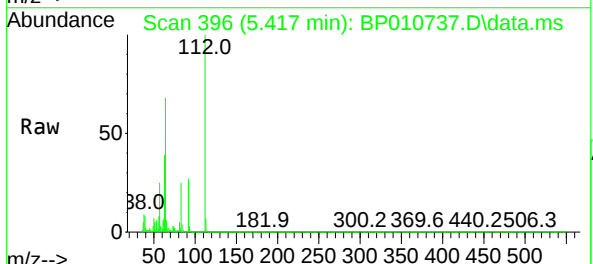
Instrument :
BNA_P
ClientSampleId :
MW-49

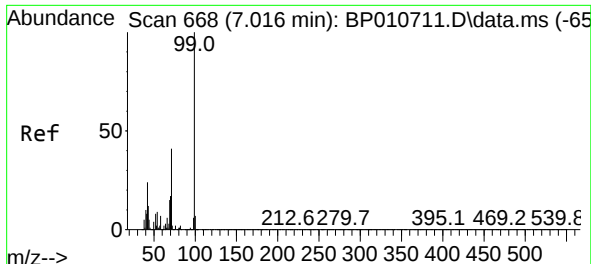
Tgt Ion:152 Resp: 75733
Ion Ratio Lower Upper
152 100
150 154.4 123.4 185.2
115 62.7 51.3 76.9



#5
2-Fluorophenol
Concen: 72.194 ng
RT: 5.417 min Scan# 396
Delta R.T. 0.000 min
Lab File: BP010737.D
Acq: 15 Jun 2022 19:31

Tgt Ion:112 Resp: 316790
Ion Ratio Lower Upper
112 100
64 67.8 56.9 85.3
63 39.0 31.2 46.8

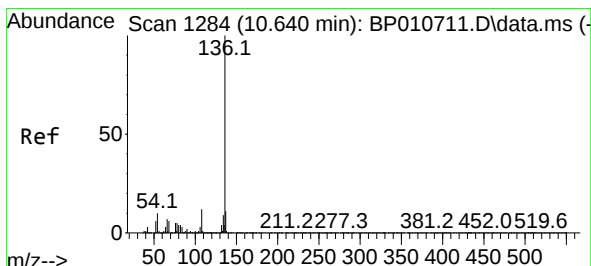
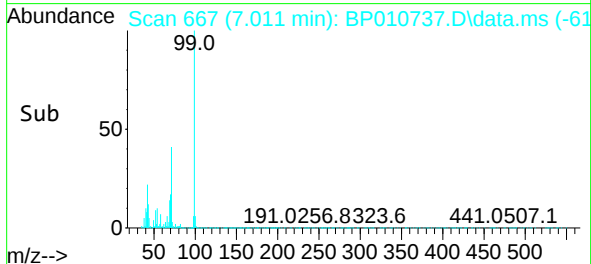
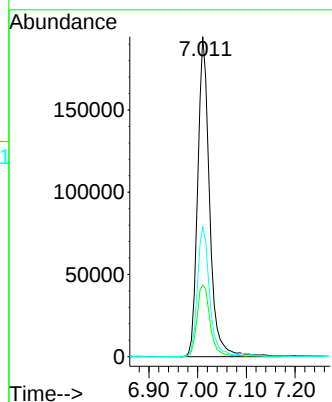
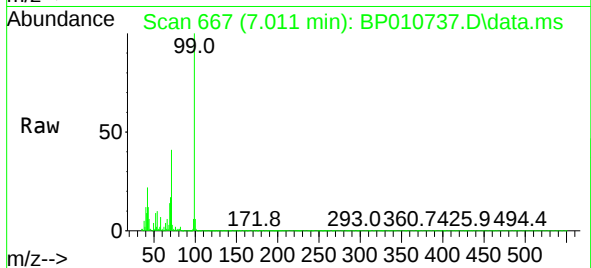




#7
Phenol-d6
Concen: 55.363 ng
RT: 7.011 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010737.D
Acq: 15 Jun 2022 19:31

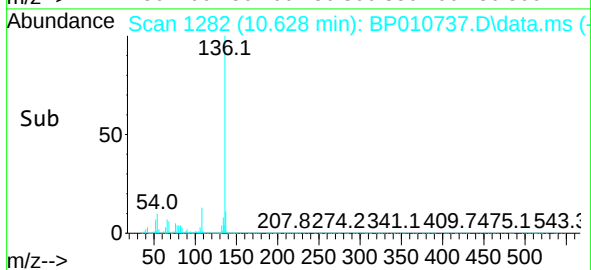
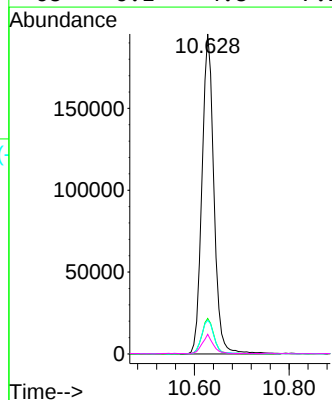
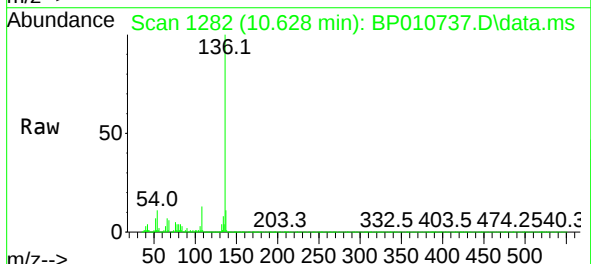
Instrument :
BNA_P
ClientSampleId :
MW-49

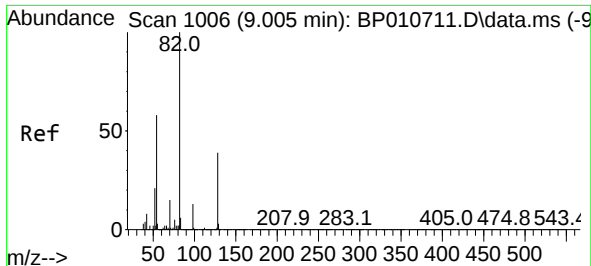
Tgt Ion: 99 Resp: 332236
Ion Ratio Lower Upper
99 100
42 22.4 20.3 30.5
71 40.6 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010737.D
Acq: 15 Jun 2022 19:31

Tgt Ion: 136 Resp: 342998
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.5 8.7 13.1
68 6.1 4.8 7.2

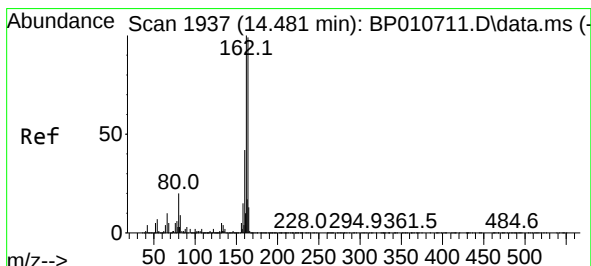
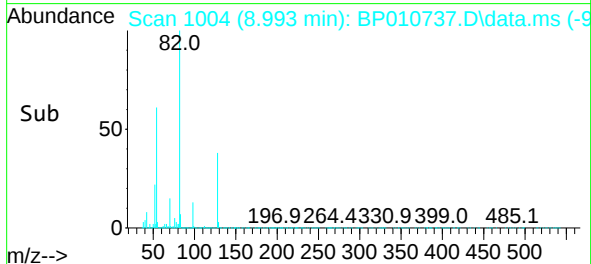
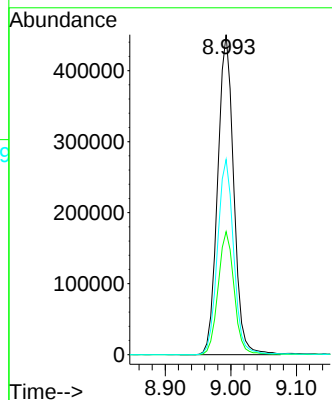
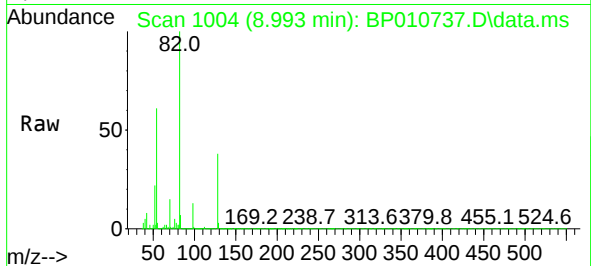




#23
Nitrobenzene-d5
Concen: 104.839 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP010737.D
Acq: 15 Jun 2022 19:31

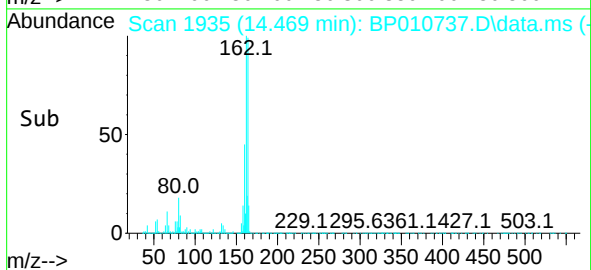
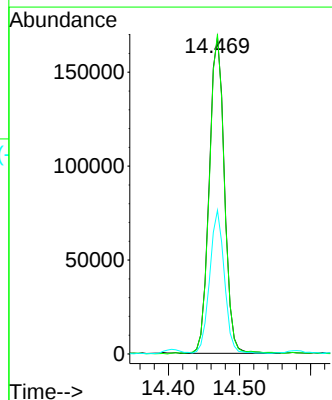
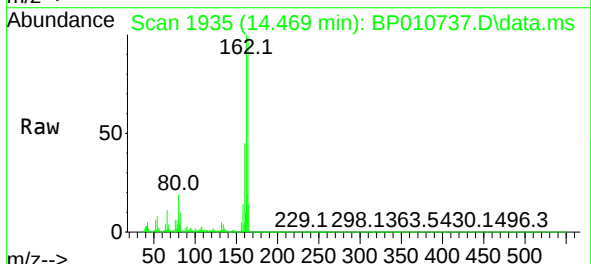
Instrument :
BNA_P
ClientSampleId :
MW-49

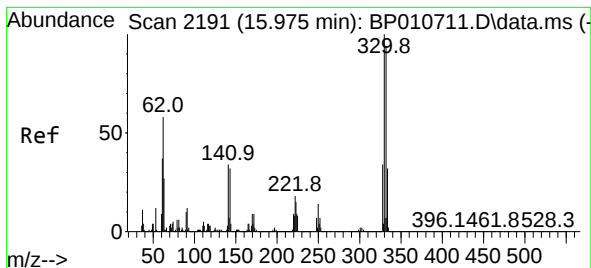
Tgt Ion: 82 Resp: 763592
Ion Ratio Lower Upper
82 100
128 38.5 31.3 46.9
54 61.0 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010737.D
Acq: 15 Jun 2022 19:31

Tgt Ion:164 Resp: 250510
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 45.4 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 179.236 ng

RT: 15.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010737.D

Acq: 15 Jun 2022 19:31

Instrument :

BNA_P

ClientSampleId :

MW-49

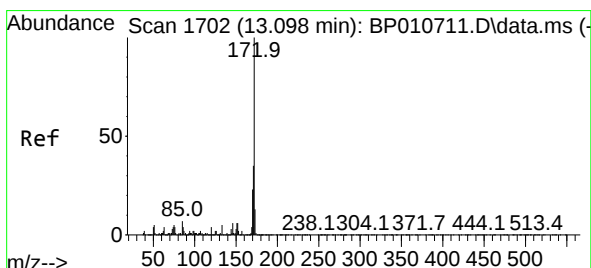
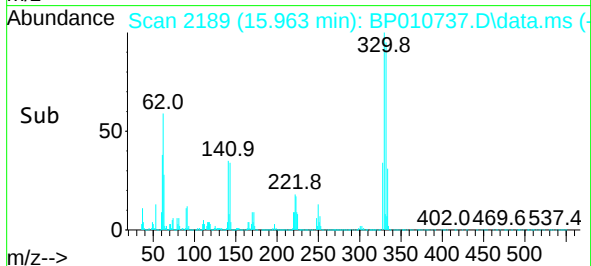
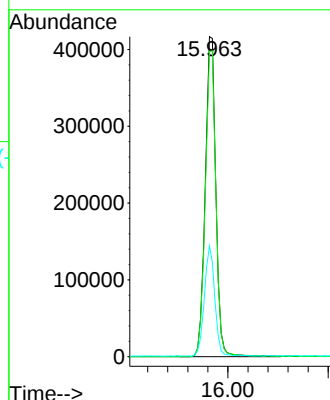
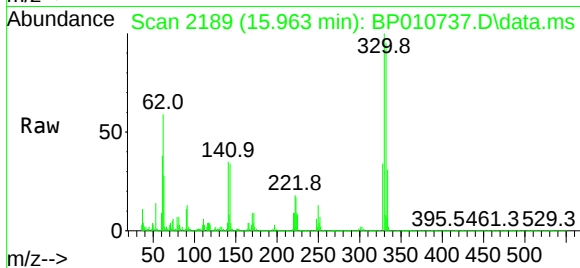
Tgt Ion:330 Resp: 611439

Ion Ratio Lower Upper

330 100

332 96.1 78.1 117.1

141 33.9 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 101.714 ng

RT: 13.093 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BP010737.D

Acq: 15 Jun 2022 19:31

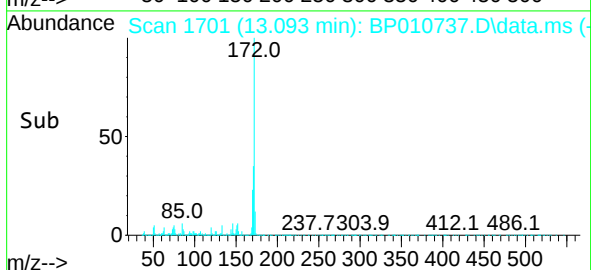
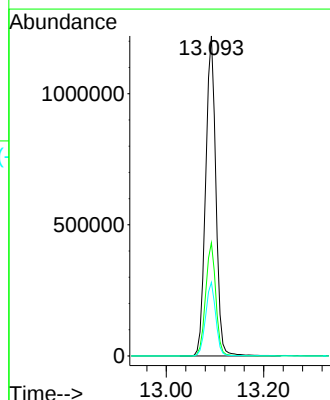
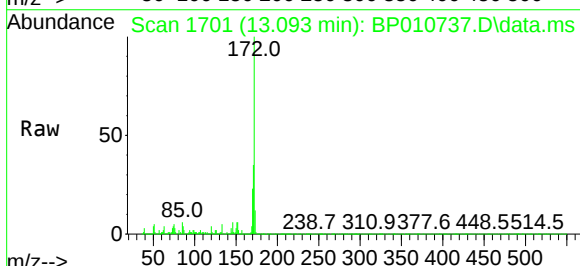
Tgt Ion:172 Resp: 1771237

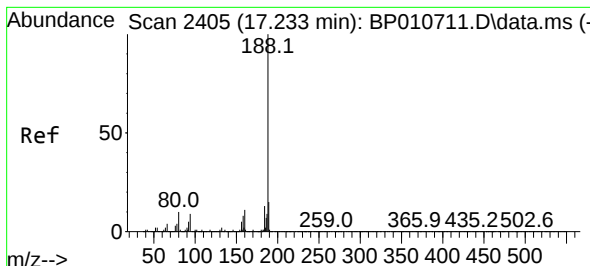
Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 23.0 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: BP010737.D

Acq: 15 Jun 2022 19:31

Instrument :

BNA_P

ClientSampleId :

MW-49

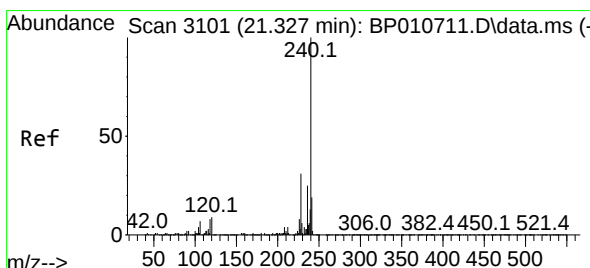
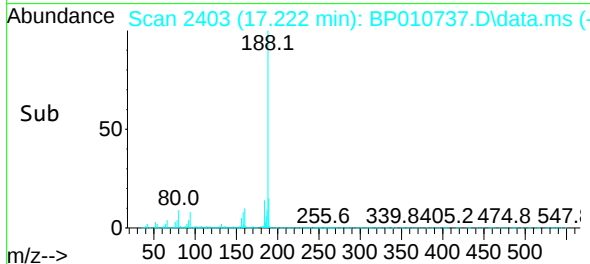
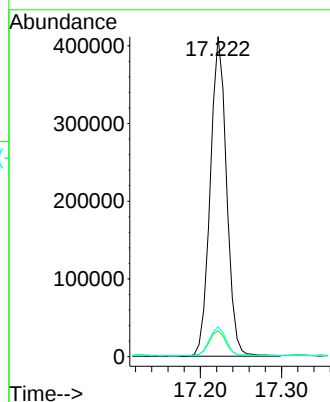
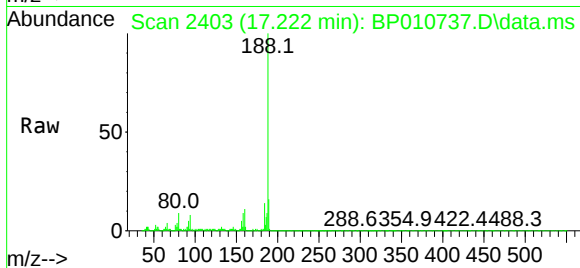
Tgt Ion:188 Resp: 574449

Ion Ratio Lower Upper

188 100

94 8.1 6.6 10.0

80 9.3 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP010737.D

Acq: 15 Jun 2022 19:31

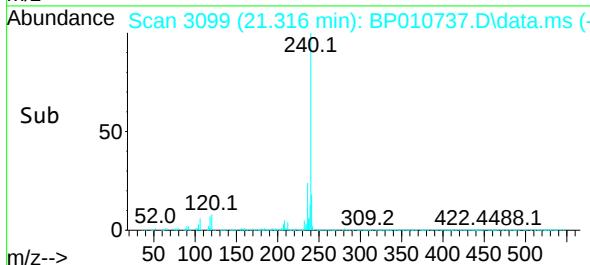
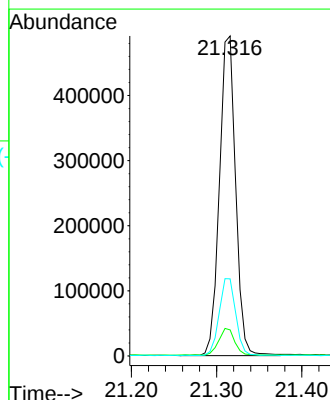
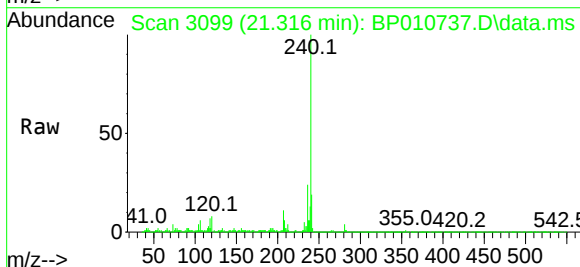
Tgt Ion:240 Resp: 648339

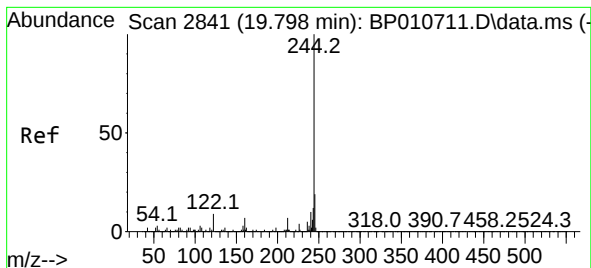
Ion Ratio Lower Upper

240 100

120 8.1 8.6 12.8#

236 24.1 19.8 29.6





#79

Terphenyl-d14

Concen: 92.085 ng

RT: 19.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010737.D

Acq: 15 Jun 2022 19:31

Instrument :

BNA_P

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MW-49

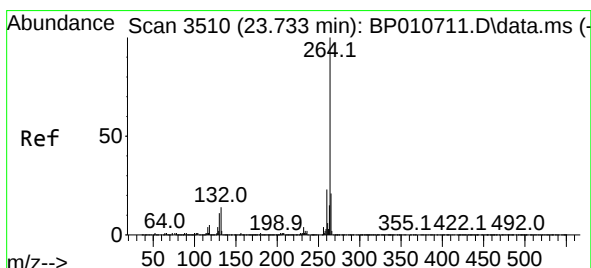
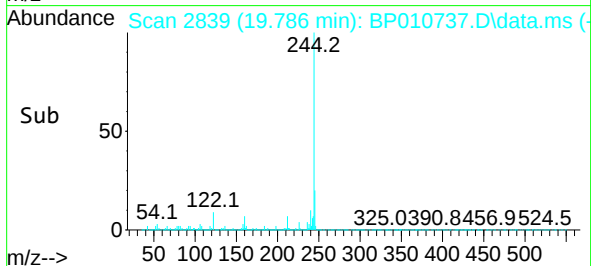
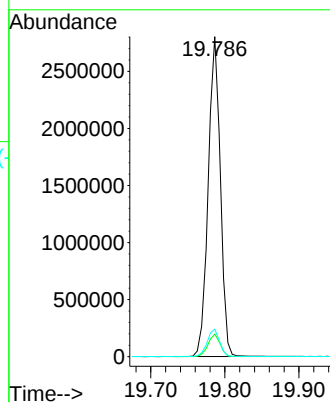
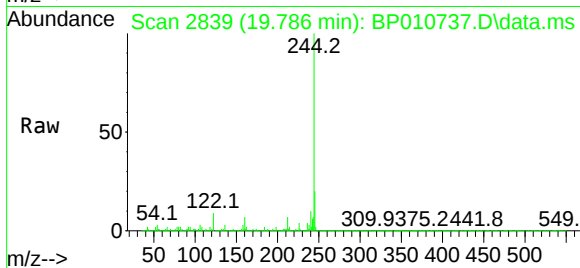
Tgt Ion:244 Resp: 3192815

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 8.6 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.000 min

Lab File: BP010737.D

Acq: 15 Jun 2022 19:31

Tgt Ion:264 Resp: 711812

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 21.7 18.0 27.0

