

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010736.D
 Acq On : 15 Jun 2022 18:57
 Operator : CG/JU
 Sample : N3354-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-48

Quant Time: Jun 16 03:18:56 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)

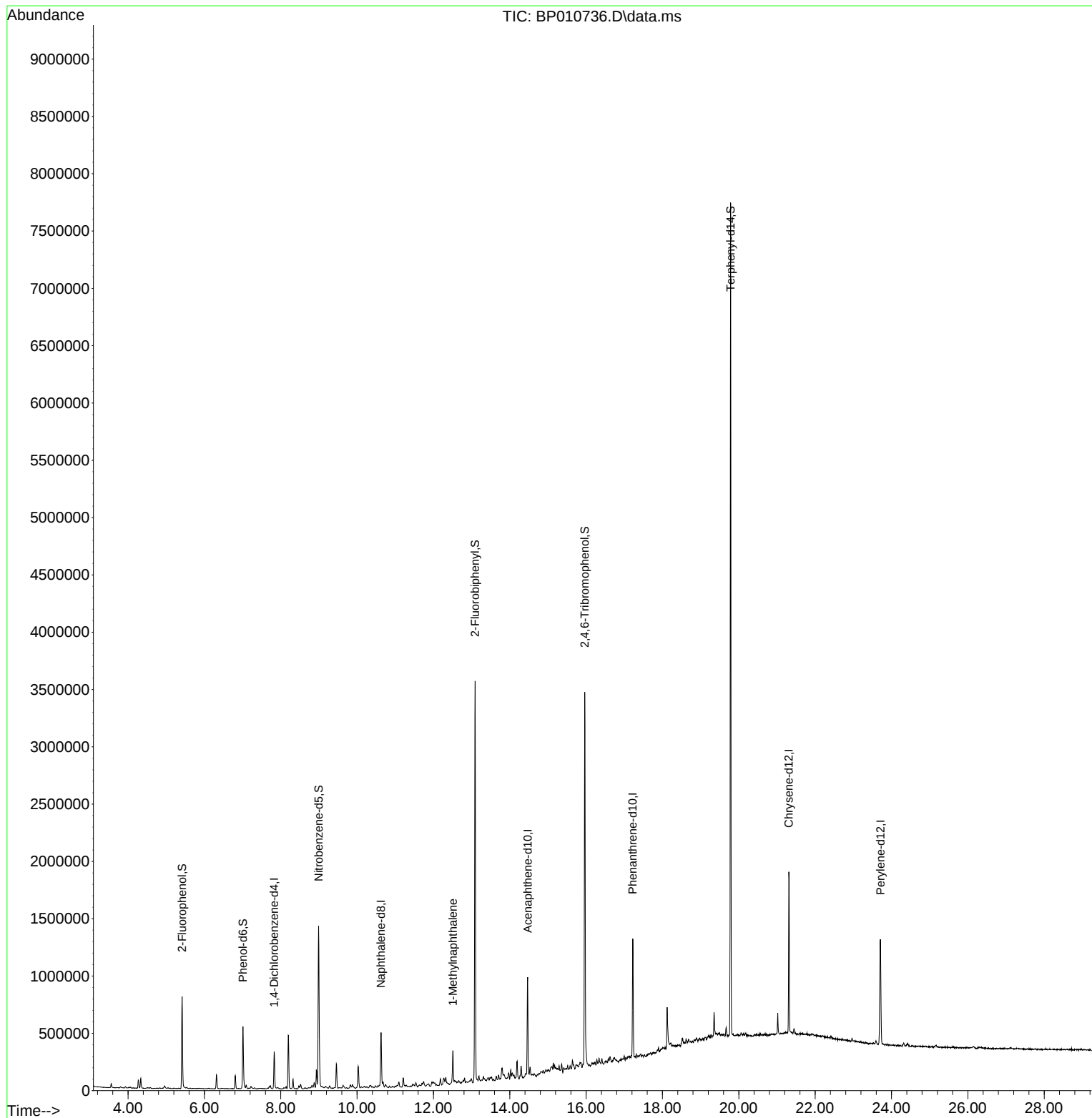
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	80726	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	360348	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	267208	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	608588	20.000	ng	0.00
76) Chrysene-d12	21.310	240	666454	20.000	ng	# 0.00
86) Perylene-d12	23.710	264	709108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	301488	64.457	ng	0.00
7) Phenol-d6	7.011	99	280776	43.894	ng	0.00
23) Nitrobenzene-d5	8.993	82	754294	98.576	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	585733	160.971	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	1725493	92.895	ng	0.00
79) Terphenyl-d14	19.786	244	3242196	90.967	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.510	142	114594	8.686	ng	# 91

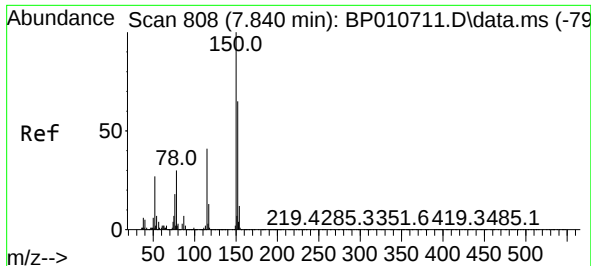
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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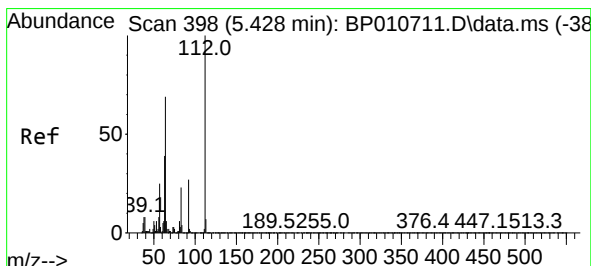
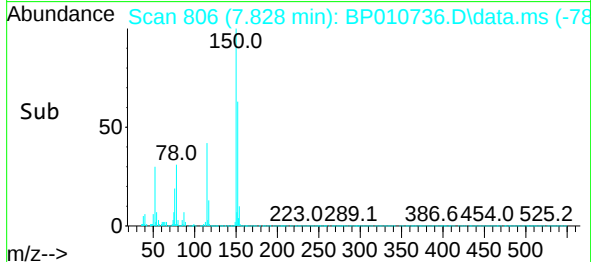
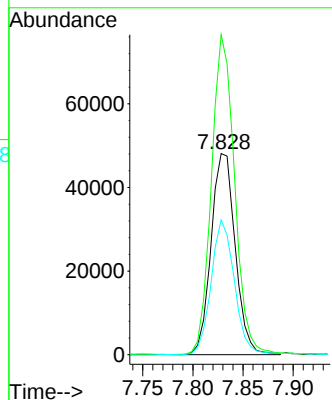
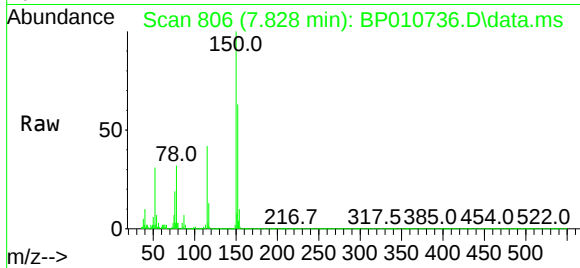




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 806
 Delta R.T. 0.000 min
 Lab File: BP010736.D
 Acq: 15 Jun 2022 18:57

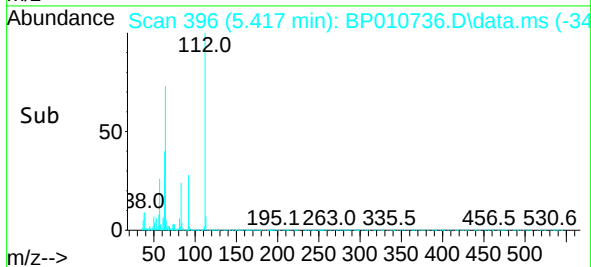
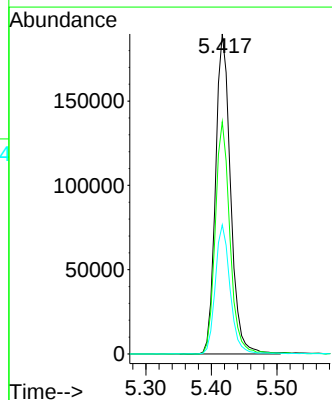
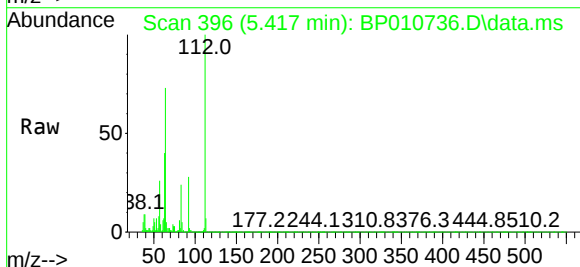
Instrument :
 BNA_P
 ClientSampleId :
 MW-48

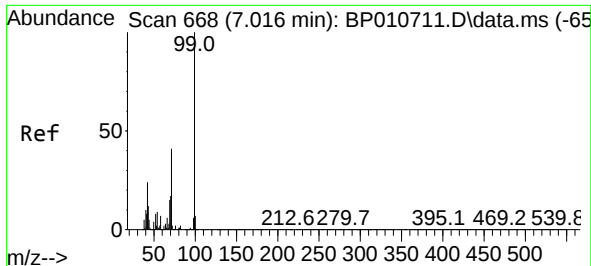
Tgt Ion:152 Resp: 80726
 Ion Ratio Lower Upper
 152 100
 150 159.1 123.4 185.2
 115 67.0 51.3 76.9



#5
 2-Fluorophenol
 Concen: 64.457 ng
 RT: 5.417 min Scan# 396
 Delta R.T. 0.000 min
 Lab File: BP010736.D
 Acq: 15 Jun 2022 18:57

Tgt Ion:112 Resp: 301488
 Ion Ratio Lower Upper
 112 100
 64 72.6 56.9 85.3
 63 40.4 31.2 46.8

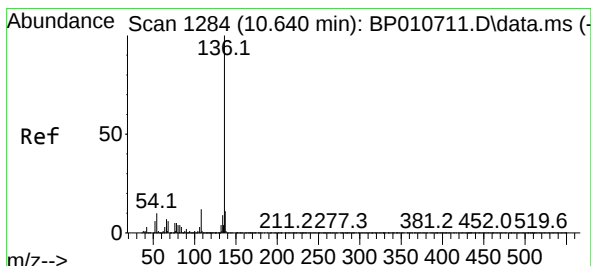
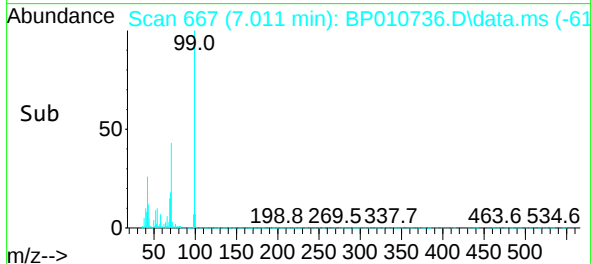
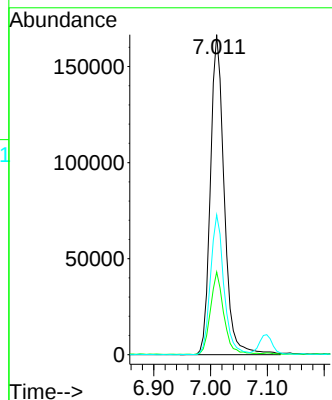
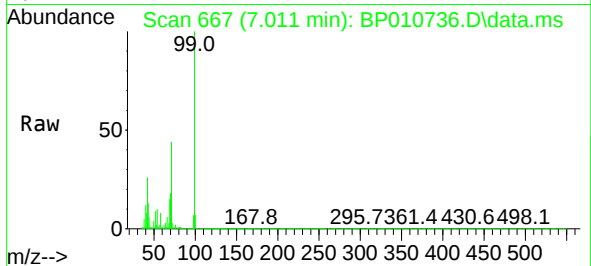




#7
Phenol-d6
Concen: 43.894 ng
RT: 7.011 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010736.D
Acq: 15 Jun 2022 18:57

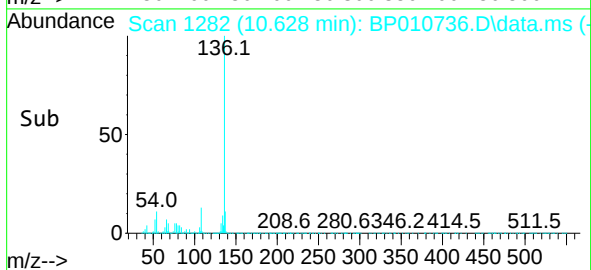
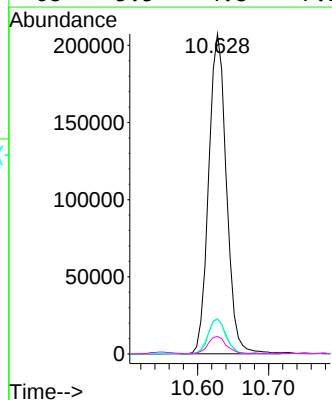
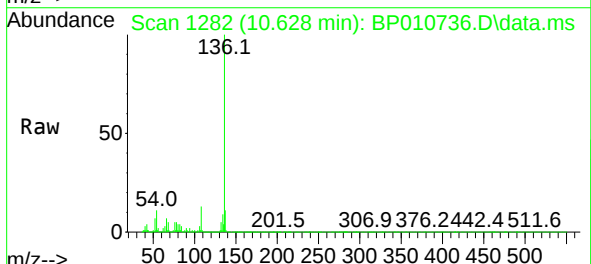
Instrument :
BNA_P
ClientSampleId :
MW-48

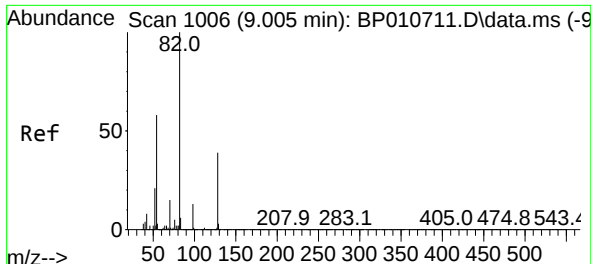
Tgt Ion: 99 Resp: 280776
Ion Ratio Lower Upper
99 100
42 25.8 20.3 30.5
71 43.7 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010736.D
Acq: 15 Jun 2022 18:57

Tgt Ion:136 Resp: 360348
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.8 8.7 13.1
68 5.5 4.8 7.2

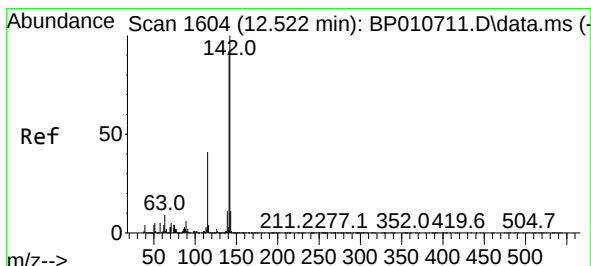
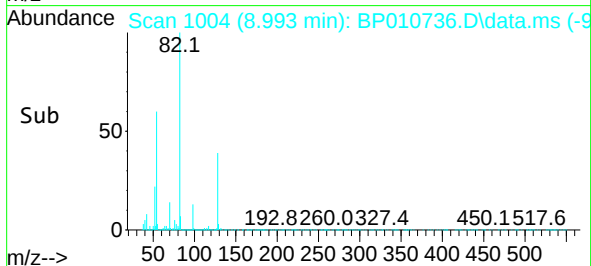
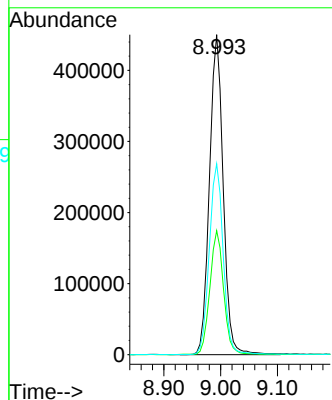
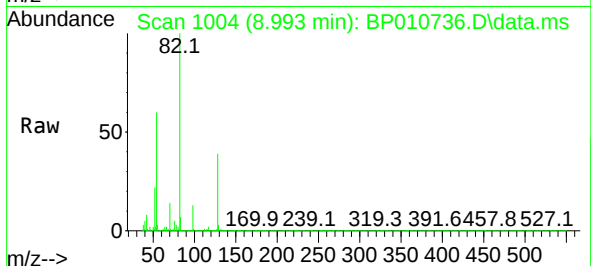




#23
Nitrobenzene-d5
Concen: 98.576 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP010736.D
Acq: 15 Jun 2022 18:57

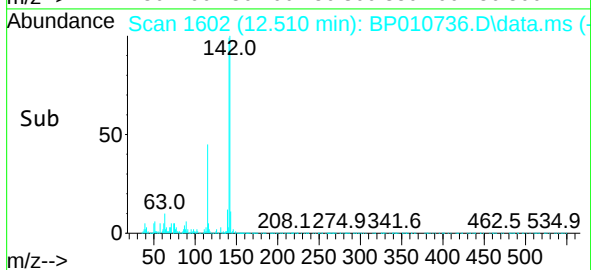
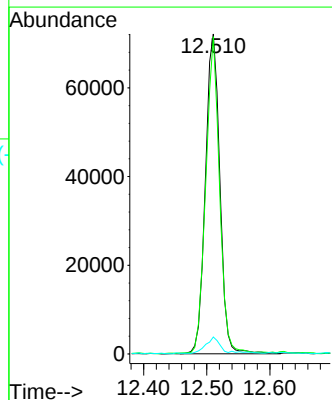
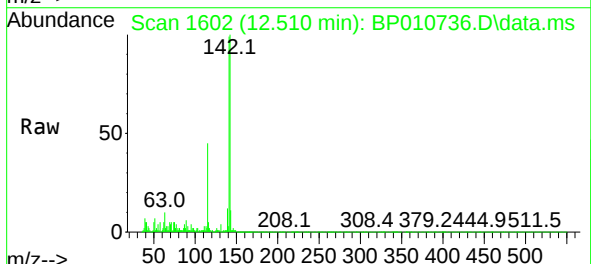
Instrument :
BNA_P
ClientSampleId :
MW-48

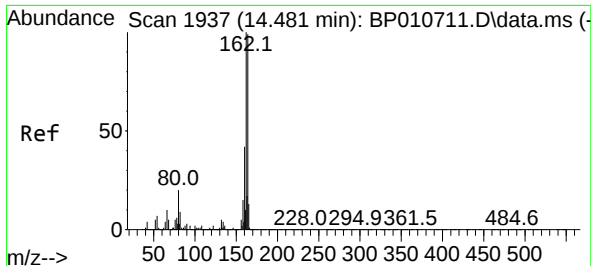
Tgt Ion: 82 Resp: 754294
Ion Ratio Lower Upper
82 100
128 38.7 31.3 46.9
54 59.6 49.8 74.8



#38
1-Methylnaphthalene
Concen: 8.686 ng
RT: 12.510 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP010736.D
Acq: 15 Jun 2022 18:57

Tgt Ion: 142 Resp: 114594
Ion Ratio Lower Upper
142 100
141 99.1 72.6 108.8
116 5.3 3.3 4.9

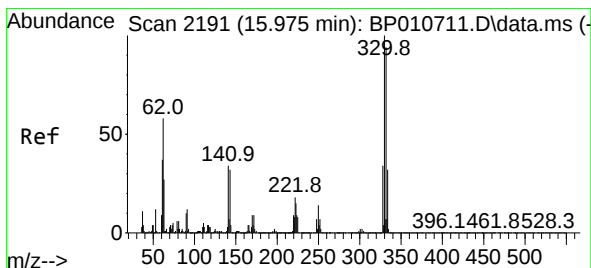
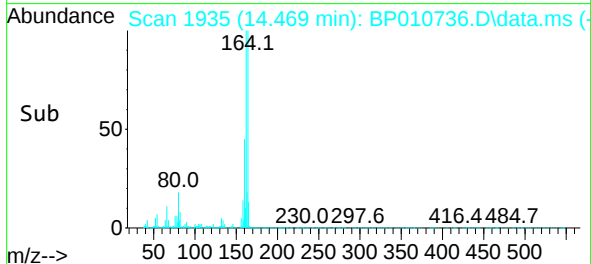
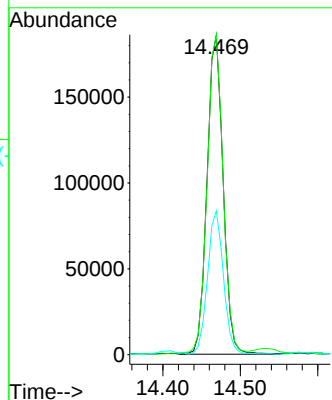
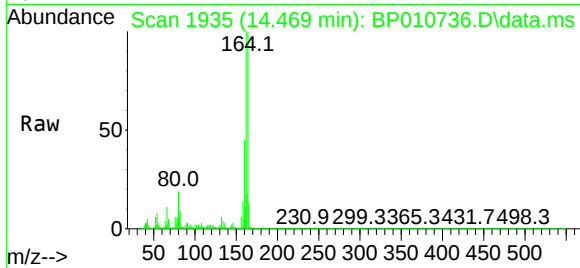




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010736.D
Acq: 15 Jun 2022 18:57

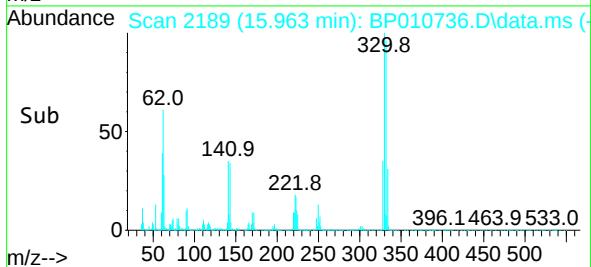
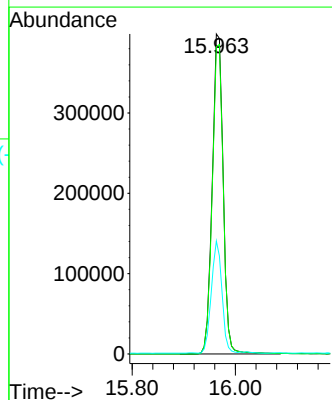
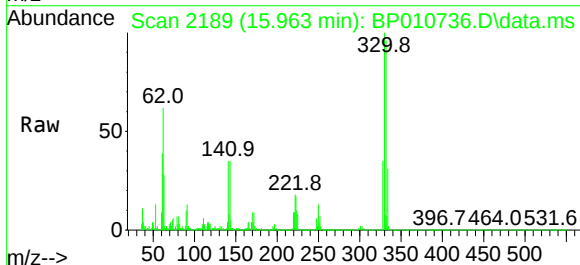
Instrument :
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ClientSampleId :
MW-48

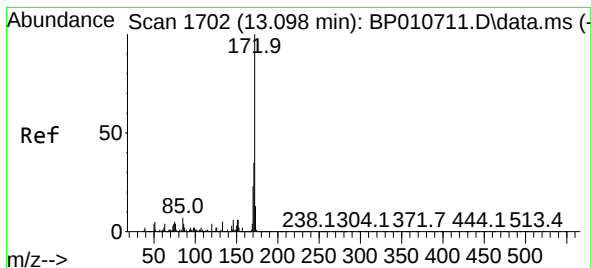
Tgt Ion:164 Resp: 267208
Ion Ratio Lower Upper
164 100
162 100.2 81.9 122.9
160 45.0 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 160.971 ng
RT: 15.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP010736.D
Acq: 15 Jun 2022 18:57

Tgt Ion:330 Resp: 585733
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 33.8 31.4 47.2





#45

2-Fluorobiphenyl

Concen: 92.895 ng

RT: 13.093 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP010736.D

Acq: 15 Jun 2022 18:57

Instrument :

BNA_P

ClientSampleId :

MW-48

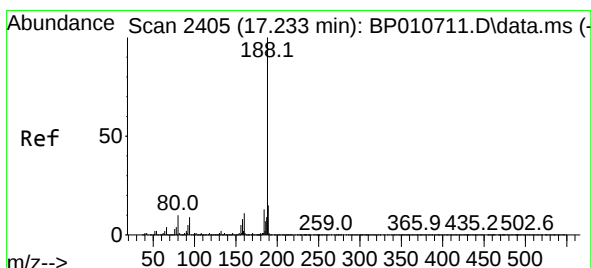
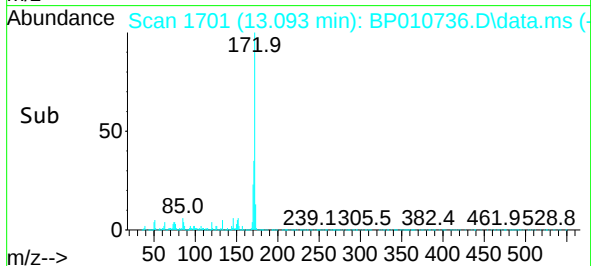
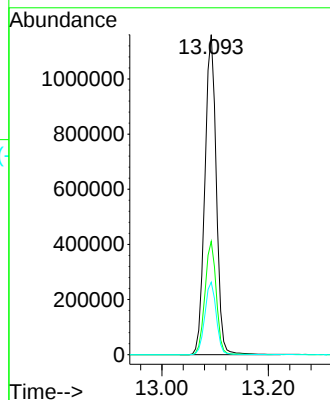
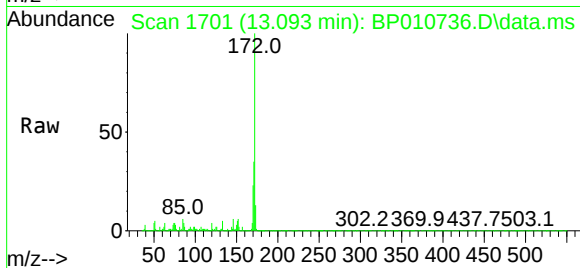
Tgt Ion:172 Resp: 1725493

Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 22.7 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: BP010736.D

Acq: 15 Jun 2022 18:57

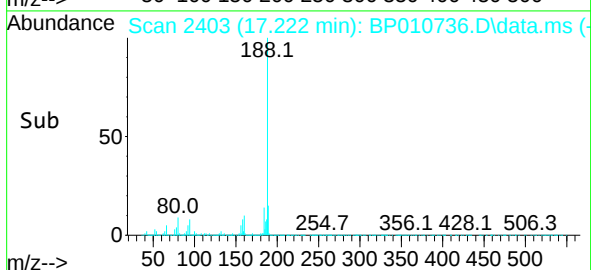
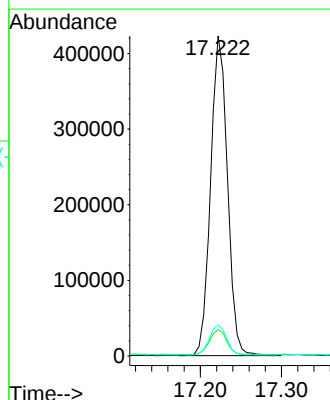
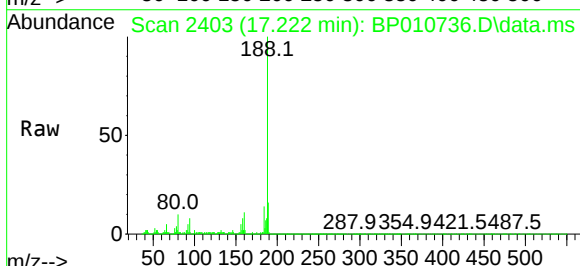
Tgt Ion:188 Resp: 608588

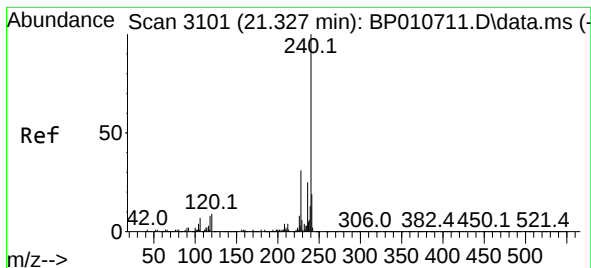
Ion Ratio Lower Upper

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: BP010736.D

Acq: 15 Jun 2022 18:57

Instrument :

BNA_P

ClientSampleId :

MW-48

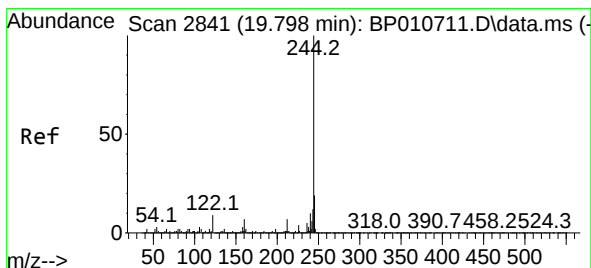
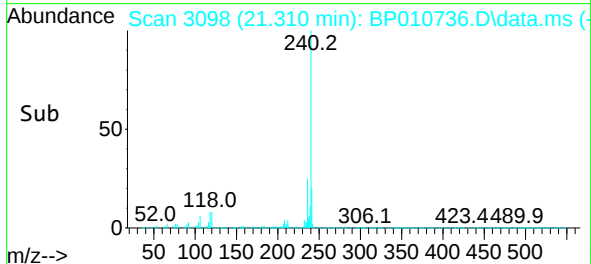
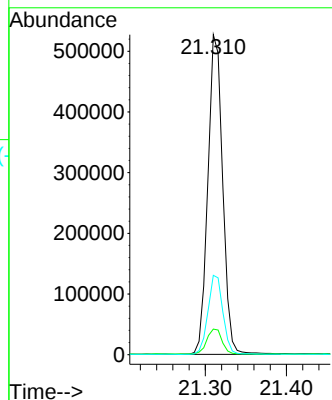
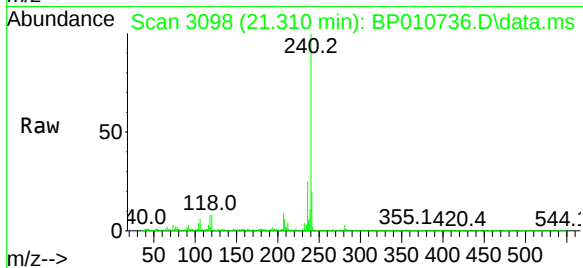
Tgt Ion:240 Resp: 666454

Ion Ratio Lower Upper

240 100

120 8.0 8.6 12.8#

236 24.8 19.8 29.6



#79

Terphenyl-d14

Concen: 90.967 ng

RT: 19.786 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BP010736.D

Acq: 15 Jun 2022 18:57

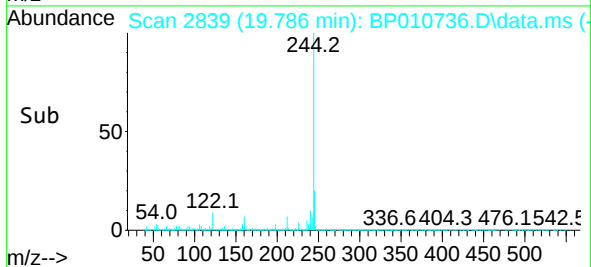
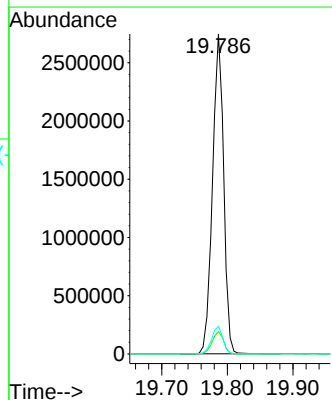
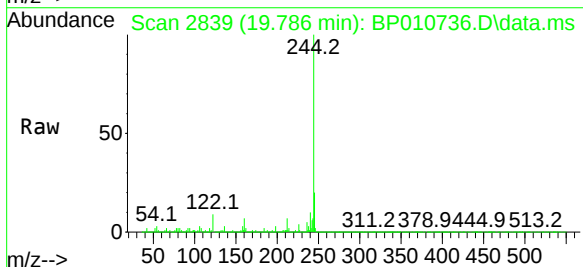
Tgt Ion:244 Resp: 3242196

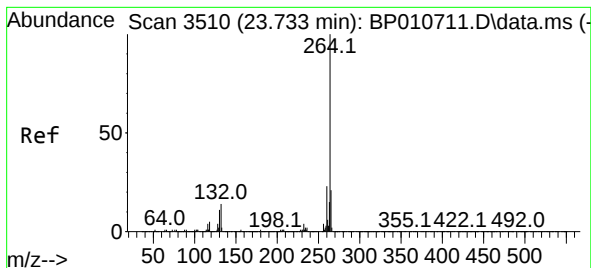
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 8.7 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.710 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP010736.D

Acq: 15 Jun 2022 18:57

Instrument :

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MW-48

Tgt Ion:264 Resp: 709108

Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 22.4 18.0 27.0

