

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010744.D
 Acq On : 15 Jun 2022 23:29
 Operator : CG/JU
 Sample : N3354-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-59

Quant Time: Jun 16 02:24:45 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)

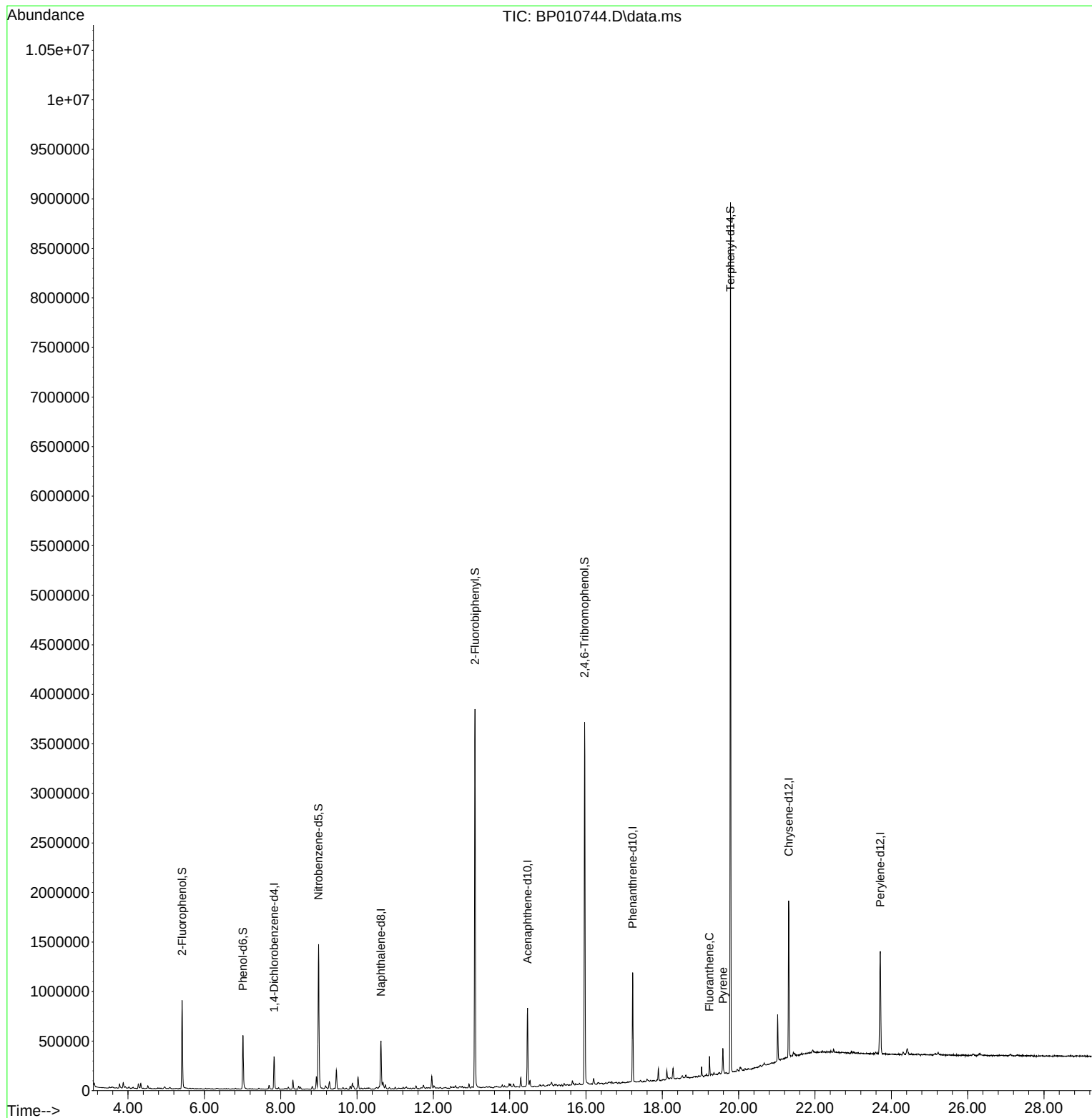
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	85051	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	366812	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	268294	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	640649	20.000	ng	0.00
76) Chrysene-d12	21.309	240	746221	20.000	ng	0.00
86) Perylene-d12	23.709	264	805958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	332418	67.456	ng	0.00
7) Phenol-d6	7.010	99	289906	43.016	ng	0.00
23) Nitrobenzene-d5	8.992	82	789348	101.339	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	660212	180.705	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	1871751	100.361	ng	0.00
79) Terphenyl-d14	19.786	244	3861610	96.765	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.233	202	110403	2.648	ng	96
78) Pyrene	19.586	202	150205	2.984	ng	98

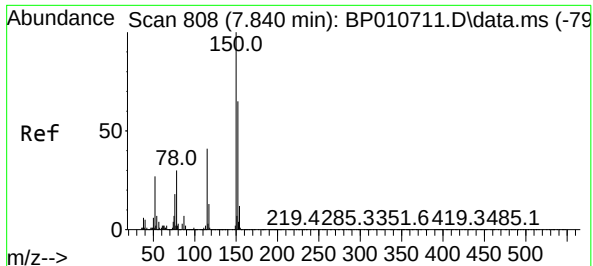
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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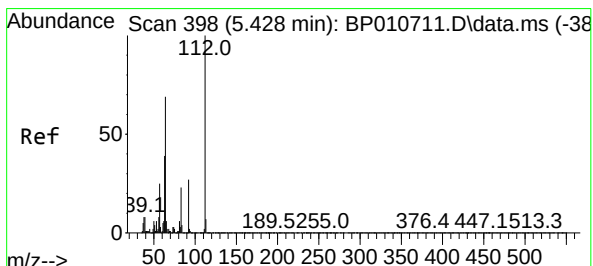
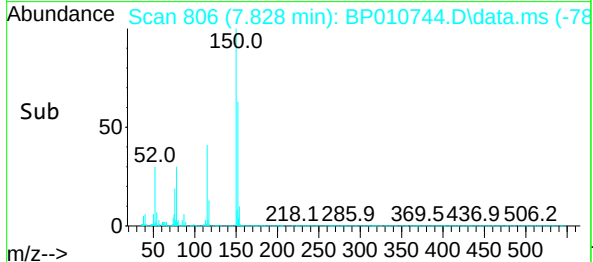
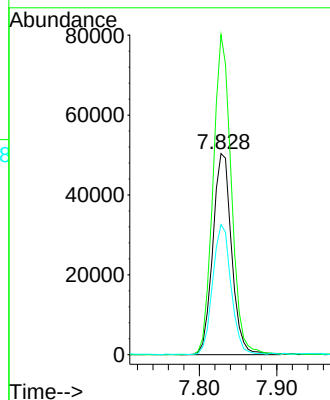
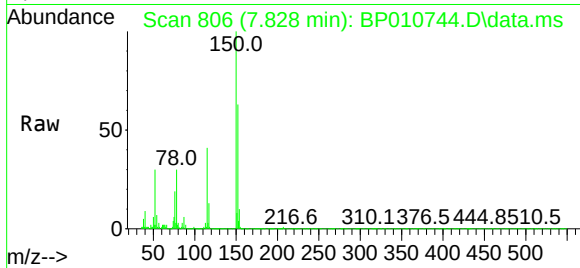




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP010744.D
 Acq: 15 Jun 2022 23:29

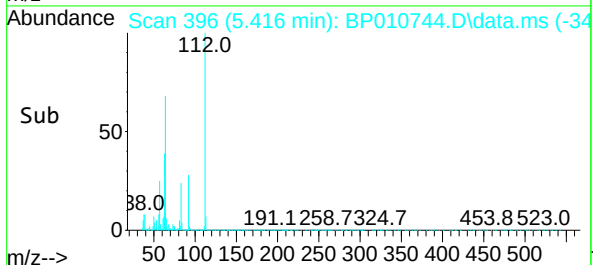
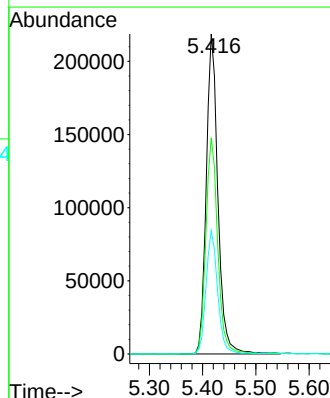
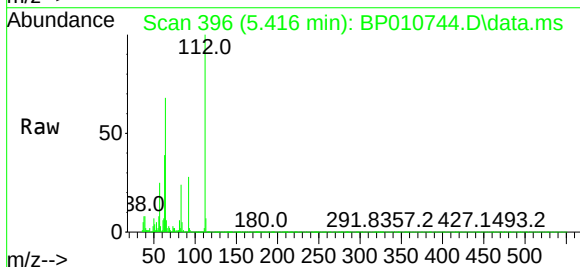
Instrument :
 BNA_P
 ClientSampleId :
 MW-59

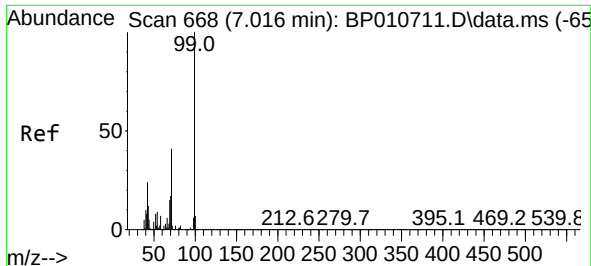
Tgt Ion:152 Resp: 85051
 Ion Ratio Lower Upper
 152 100
 150 159.2 123.4 185.2
 115 64.7 51.3 76.9



#5
 2-Fluorophenol
 Concen: 67.456 ng
 RT: 5.416 min Scan# 396
 Delta R.T. -0.000 min
 Lab File: BP010744.D
 Acq: 15 Jun 2022 23:29

Tgt Ion:112 Resp: 332418
 Ion Ratio Lower Upper
 112 100
 64 67.6 56.9 85.3
 63 38.5 31.2 46.8

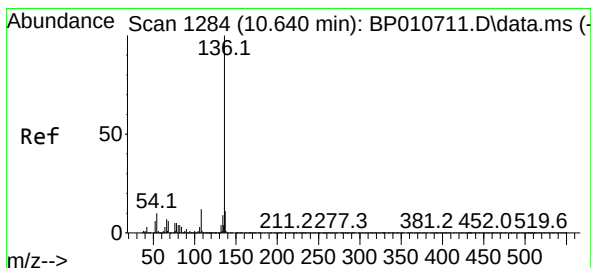
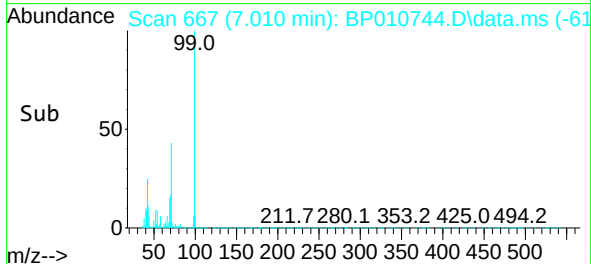
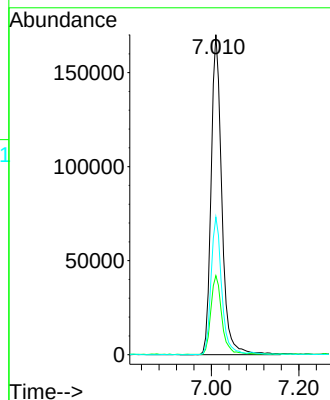
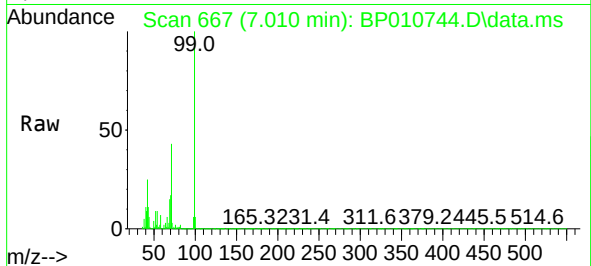




#7
Phenol-d6
Concen: 43.016 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

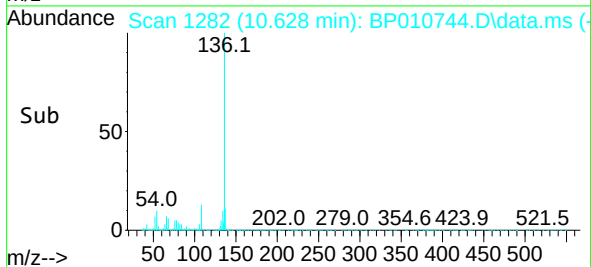
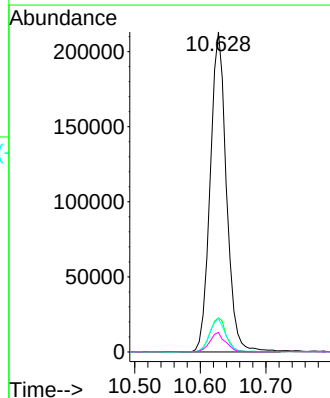
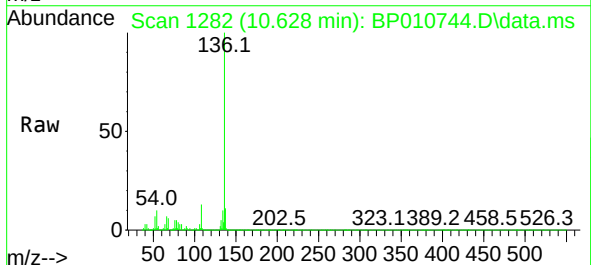
Instrument :
BNA_P
ClientSampleId :
MW-59

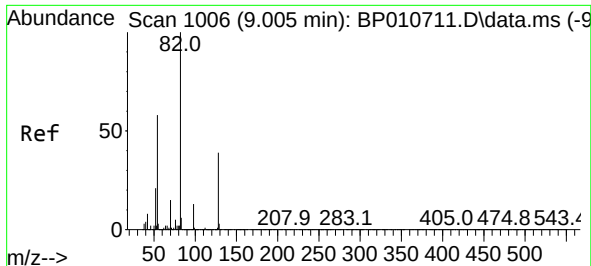
Tgt Ion: 99 Resp: 289906
Ion Ratio Lower Upper
99 100
42 24.7 20.3 30.5
71 43.0 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion:136 Resp: 366812
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 10.5 8.7 13.1
68 6.1 4.8 7.2





#23

Nitrobenzene-d5

Concen: 101.339 ng

RT: 8.992 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BP010744.D

Acq: 15 Jun 2022 23:29

Instrument :

BNA_P

ClientSampleId :

MW-59

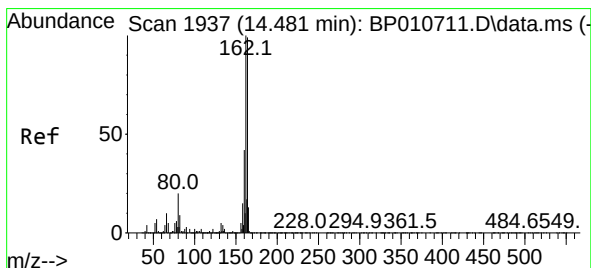
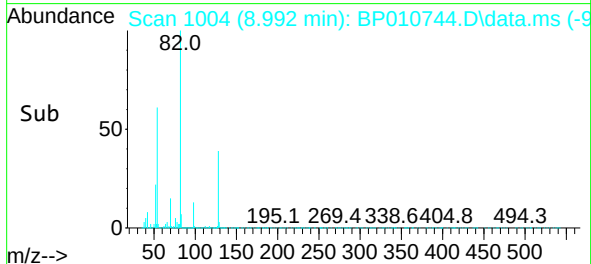
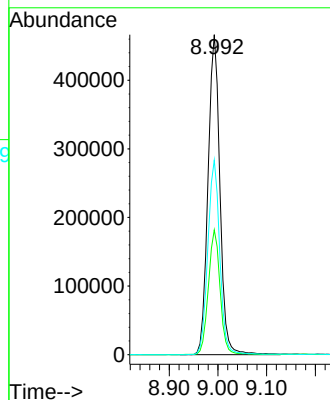
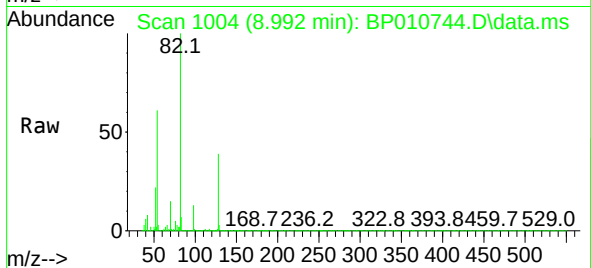
Tgt Ion: 82 Resp: 789348

Ion Ratio Lower Upper

82 100

128 39.0 31.3 46.9

54 60.8 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: BP010744.D

Acq: 15 Jun 2022 23:29

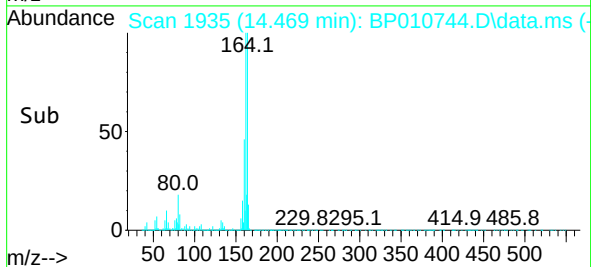
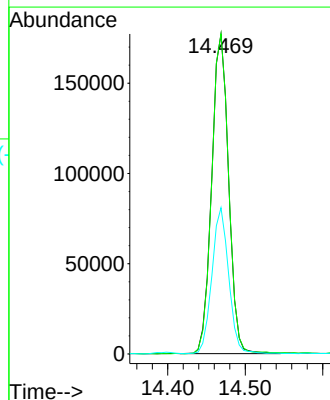
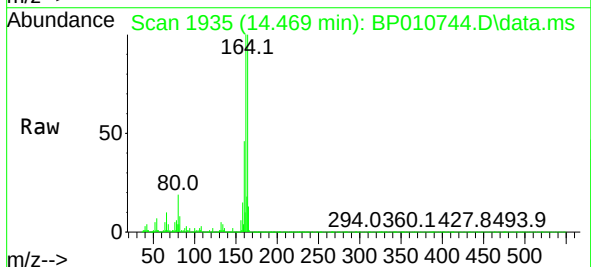
Tgt Ion:164 Resp: 268294

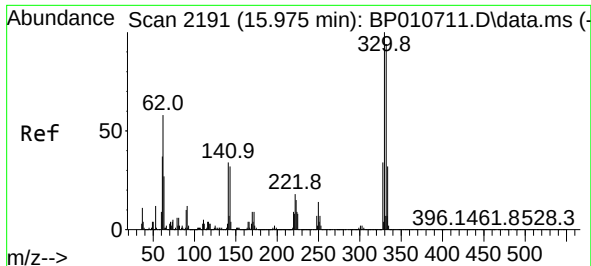
Ion Ratio Lower Upper

164 100

162 100.0 81.9 122.9

160 45.7 34.6 51.8

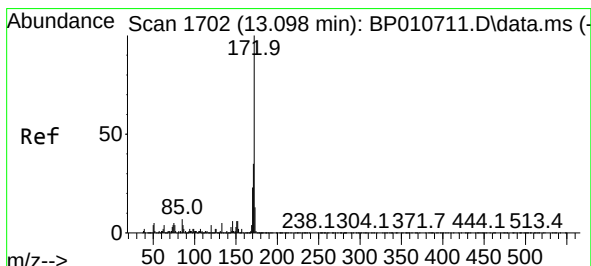
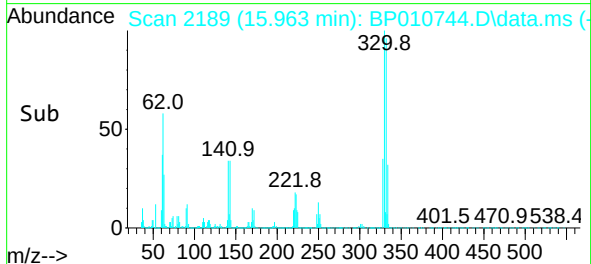
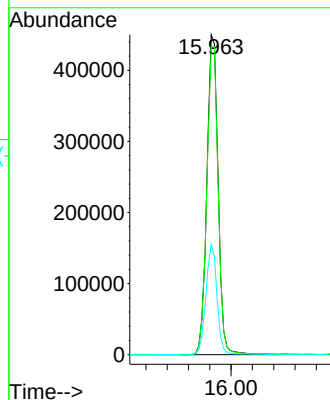
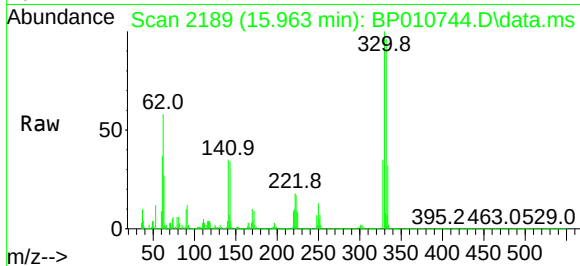




#42
2,4,6-Tribromophenol
Concen: 180.705 ng
RT: 15.963 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

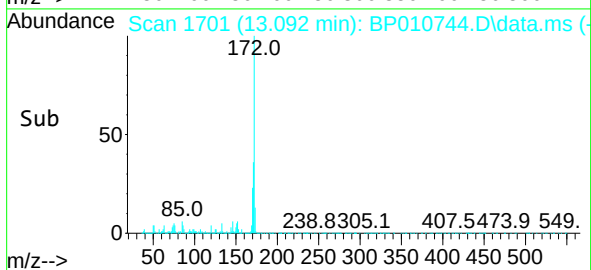
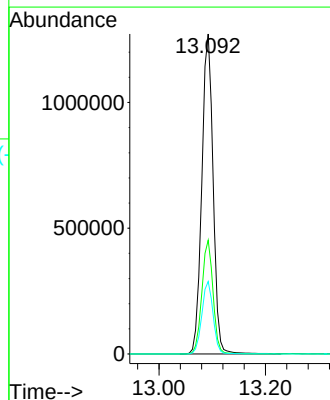
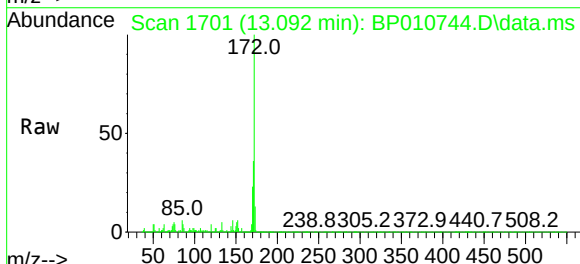
Instrument :
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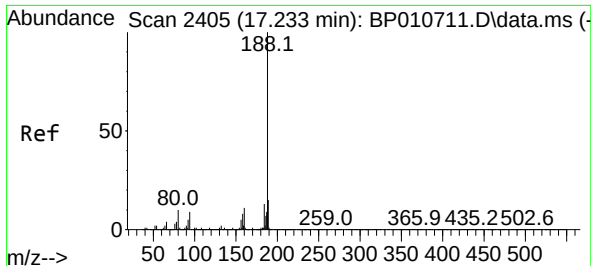
Tgt Ion:330 Resp: 660212
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 34.1 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 100.361 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion:172 Resp: 1871751
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 22.6 18.2 27.2

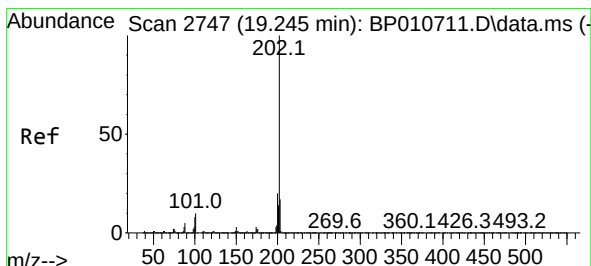
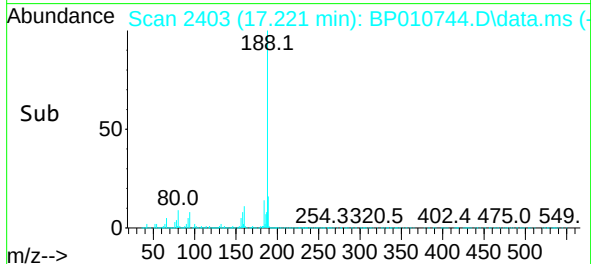
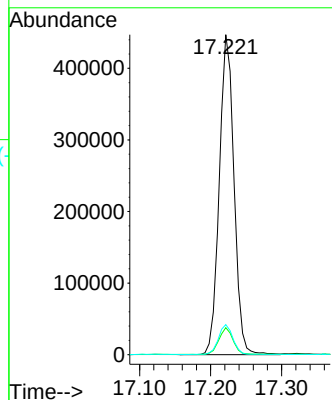
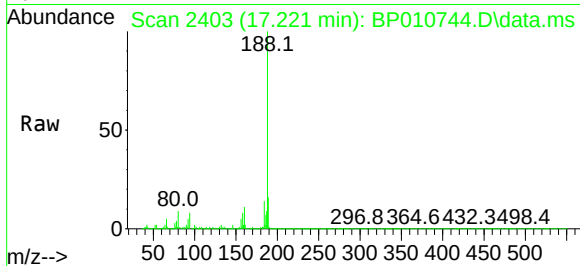




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

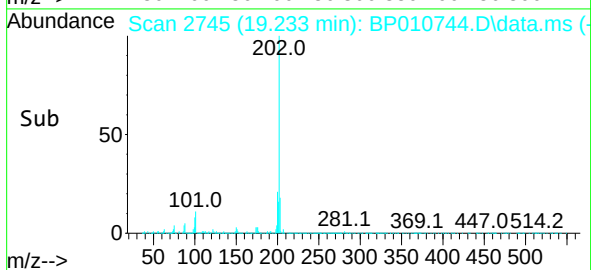
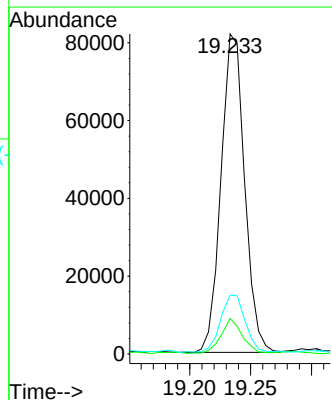
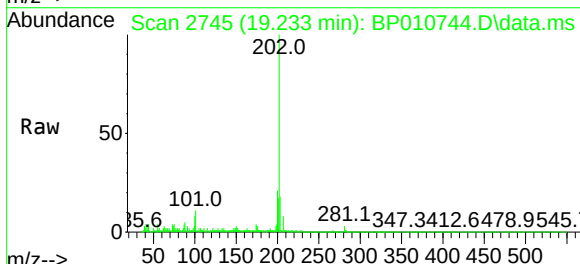
Instrument :
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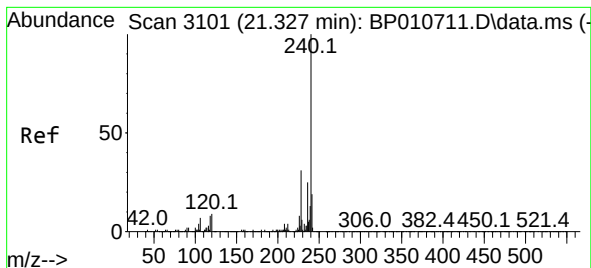
Tgt Ion:188 Resp: 640649
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.4 8.0 12.0



#75
Fluoranthene
Concen: 2.648 ng
RT: 19.233 min Scan# 2745
Delta R.T. -0.000 min
Lab File: BP010744.D
Acq: 15 Jun 2022 23:29

Tgt Ion:202 Resp: 110403
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.6
203 18.4 0.0 36.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.309 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP010744.D

Acq: 15 Jun 2022 23:29

Instrument :

BNA_P

ClientSampleId :

MW-59

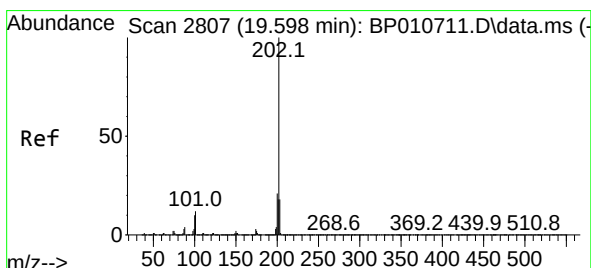
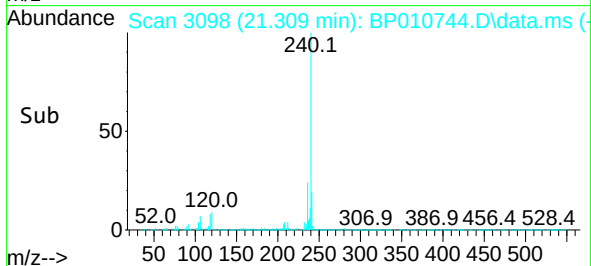
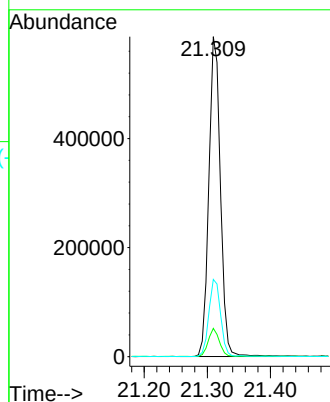
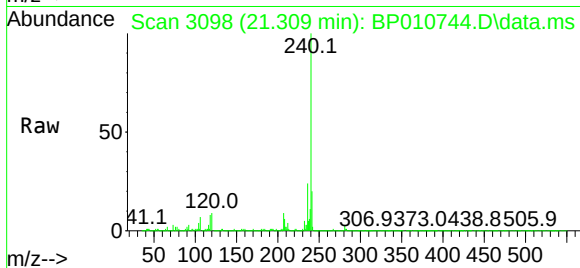
Tgt Ion:240 Resp: 746221

Ion Ratio Lower Upper

240 100

120 8.9 8.6 12.8

236 24.1 19.8 29.6



#78

Pyrene

Concen: 2.984 ng

RT: 19.586 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BP010744.D

Acq: 15 Jun 2022 23:29

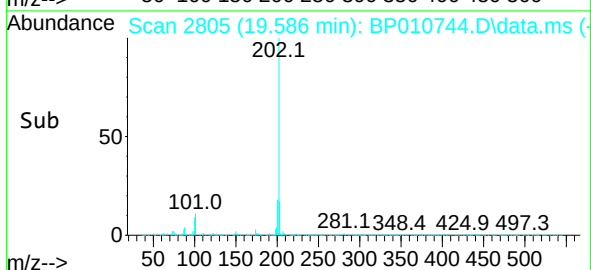
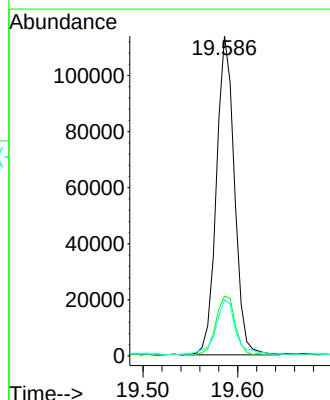
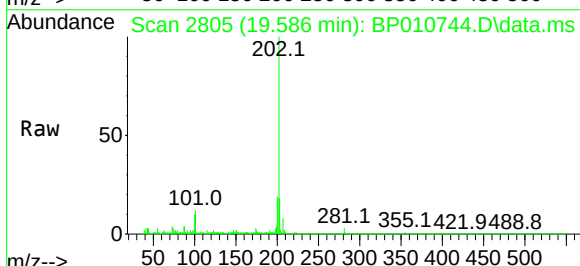
Tgt Ion:202 Resp: 150205

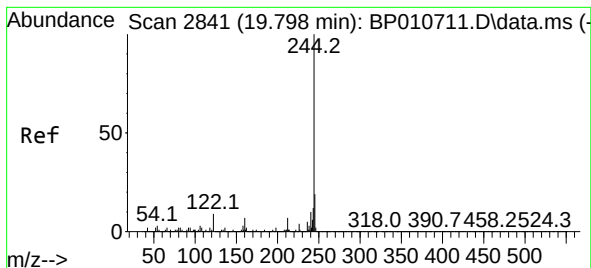
Ion Ratio Lower Upper

202 100

200 18.7 16.3 24.5

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 96.765 ng

RT: 19.786 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010744.D

Acq: 15 Jun 2022 23:29

Instrument :

BNA_P

ClientSampleId :

MW-59

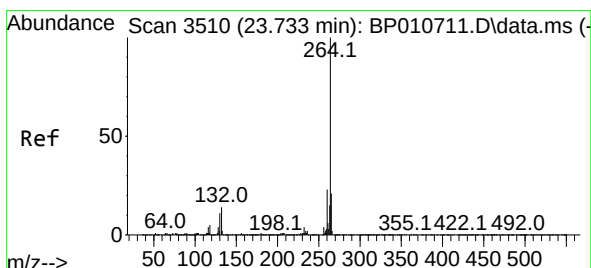
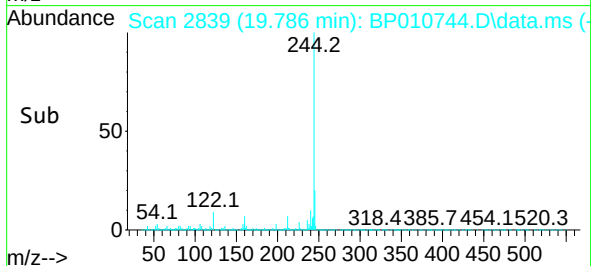
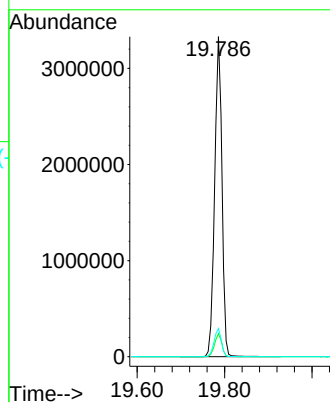
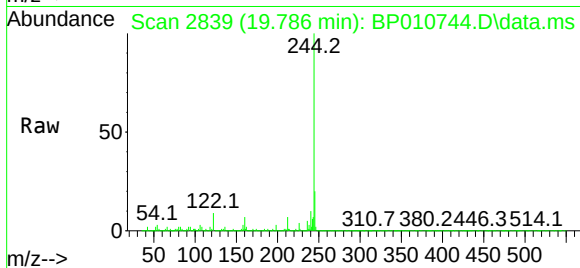
Tgt Ion:244 Resp: 3861610

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 8.8 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.709 min Scan# 3506

Delta R.T. -0.000 min

Lab File: BP010744.D

Acq: 15 Jun 2022 23:29

Tgt Ion:264 Resp: 805958

Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 22.0 18.0 27.0

