

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010746.D
 Acq On : 16 Jun 2022 00:37
 Operator : CG/JU
 Sample : N3354-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-62

Quant Time: Jun 16 02:25:39 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	54552	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	253477	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	192654	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	471475	20.000	ng	0.00
76) Chrysene-d12	21.310	240	557116	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	594049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	293423	92.832	ng	0.00
7) Phenol-d6	7.011	99	272970	63.148	ng	0.00
23) Nitrobenzene-d5	8.993	82	618794	114.963	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	545191	207.811	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	1461484	109.130	ng	0.00
79) Terphenyl-d14	19.786	244	3075569	103.228	ng	0.00

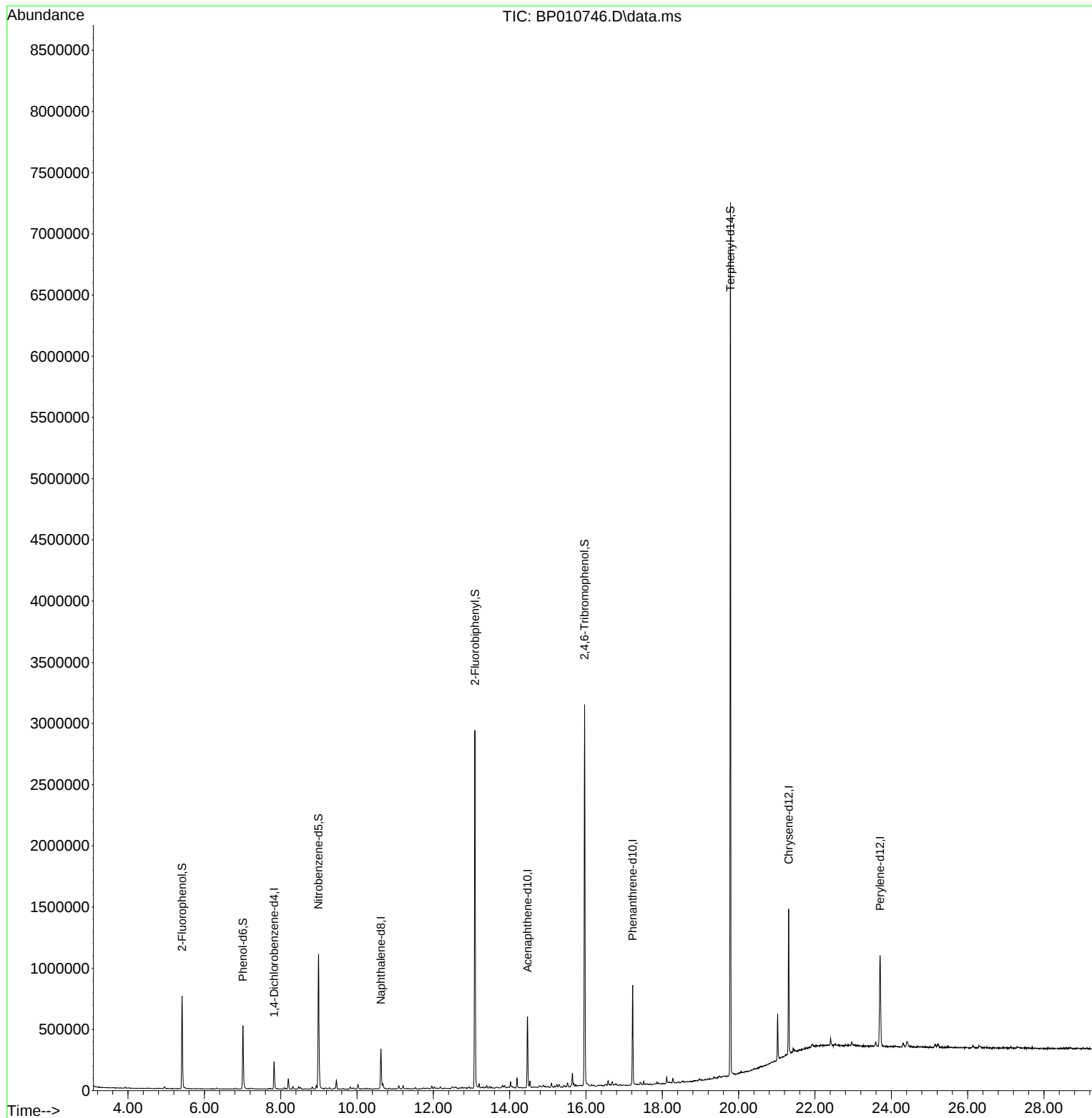
Target Compounds	Qvalue

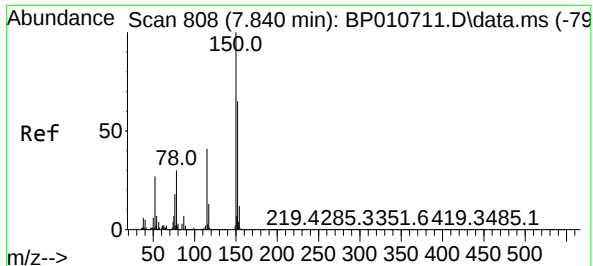
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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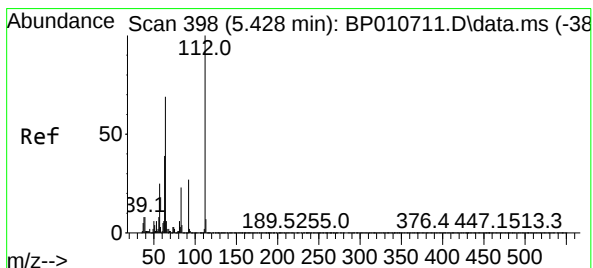
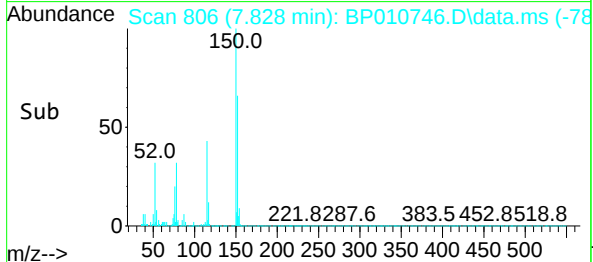
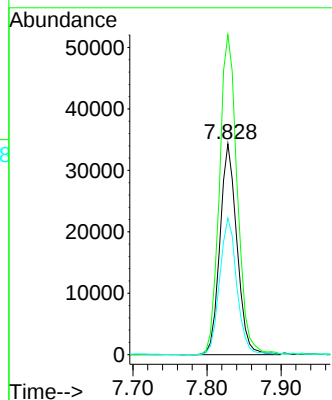
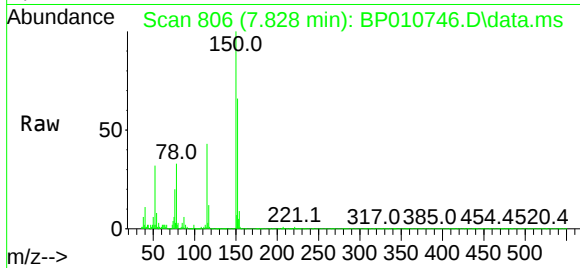




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 808
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

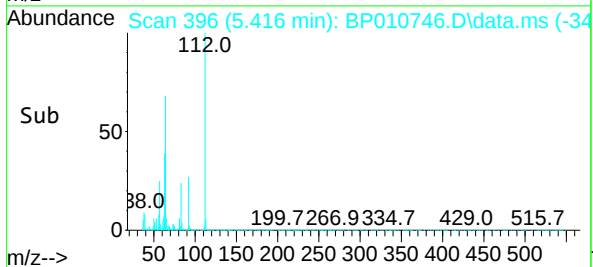
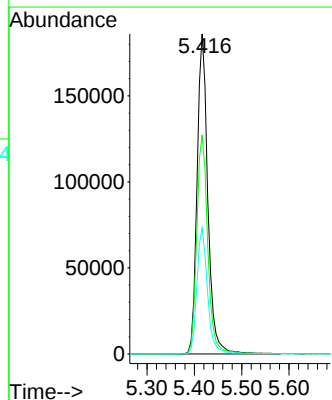
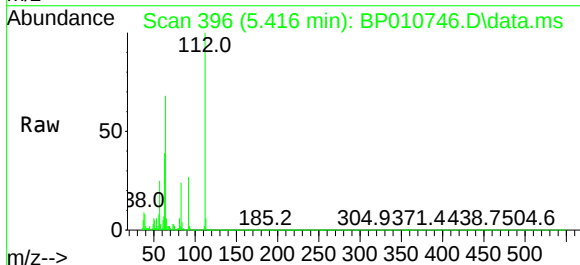
Instrument :
BNA_P
ClientSampleId :
MW-62

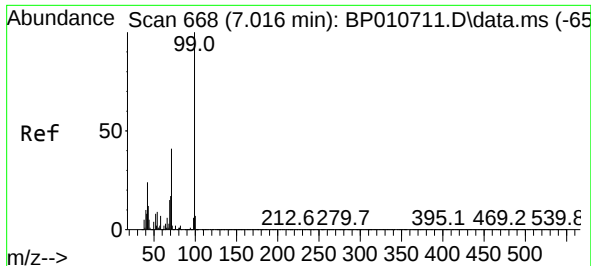
Tgt Ion:152 Resp: 54552
Ion Ratio Lower Upper
152 100
150 151.7 123.4 185.2
115 64.7 51.3 76.9



#5
2-Fluorophenol
Concen: 92.832 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

Tgt Ion:112 Resp: 293423
Ion Ratio Lower Upper
112 100
64 68.4 56.9 85.3
63 39.4 31.2 46.8

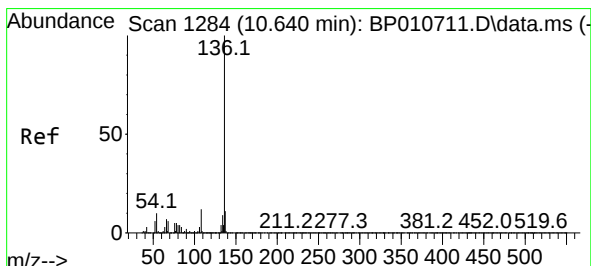
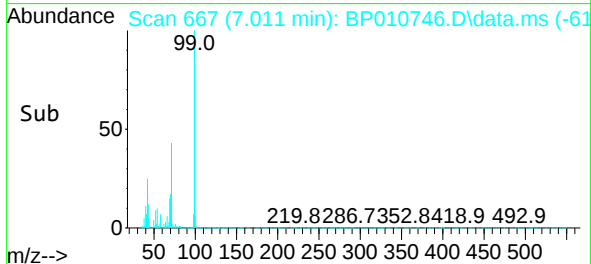
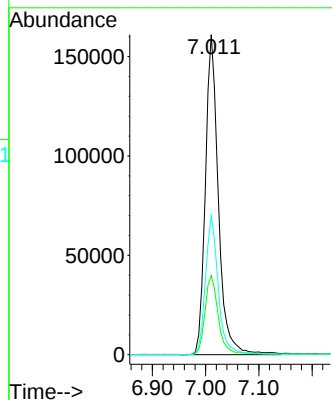
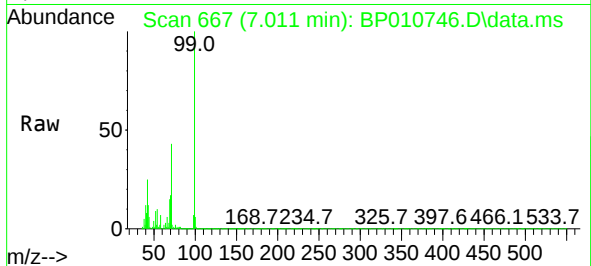




#7
Phenol-d6
Concen: 63.148 ng
RT: 7.011 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

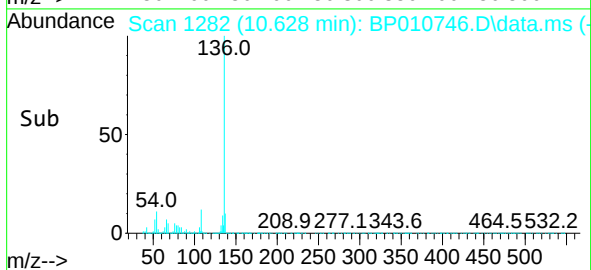
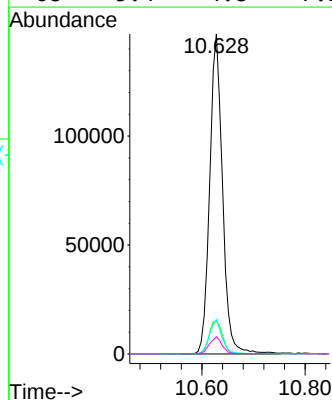
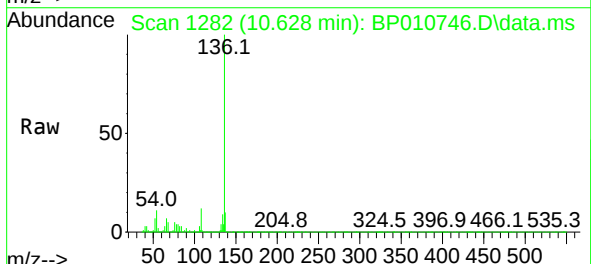
Instrument :
BNA_P
ClientSampleId :
MW-62

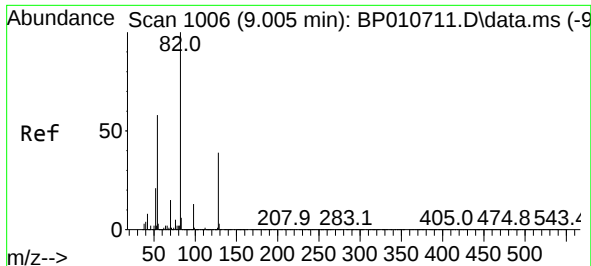
Tgt Ion: 99 Resp: 272970
Ion Ratio Lower Upper
99 100
42 24.7 20.3 30.5
71 43.5 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

Tgt Ion: 136 Resp: 253477
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.4
54 10.8 8.7 13.1
68 5.4 4.8 7.2

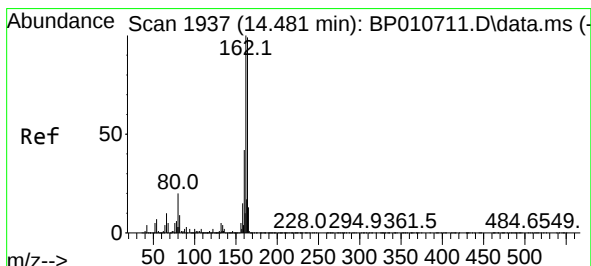
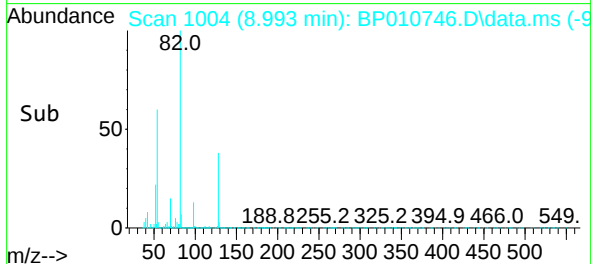
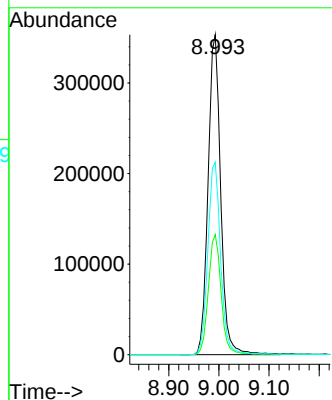
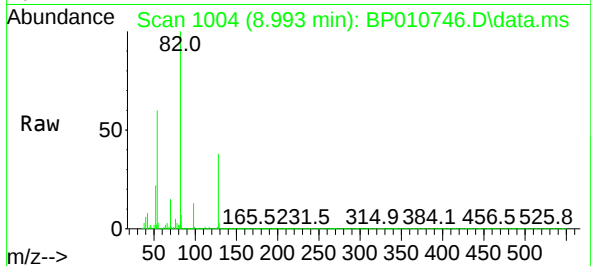




#23
Nitrobenzene-d5
Concen: 114.963 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

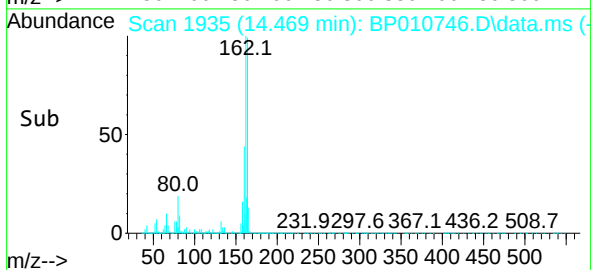
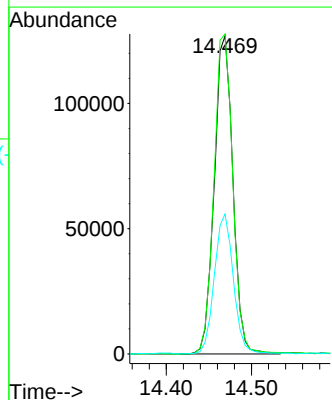
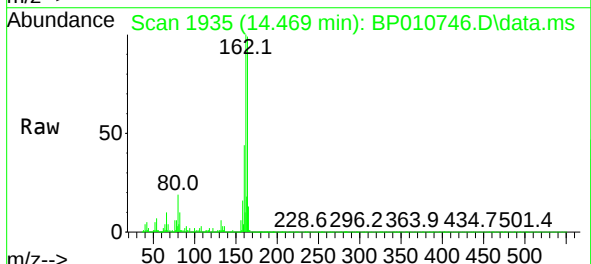
Instrument :
BNA_P
ClientSampleId :
MW-62

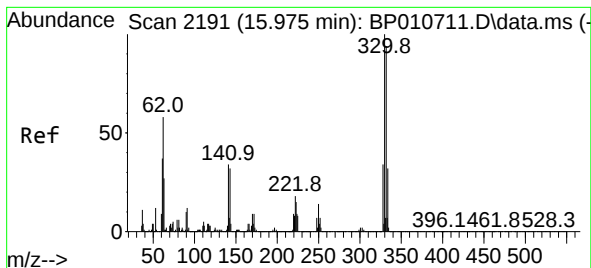
Tgt Ion: 82 Resp: 618794
Ion Ratio Lower Upper
82 100
128 37.5 31.3 46.9
54 60.1 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

Tgt Ion:164 Resp: 192654
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 44.0 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 207.811 ng

RT: 15.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010746.D

Acq: 16 Jun 2022 00:37

Instrument :

BNA_P

ClientSampleId :

MW-62

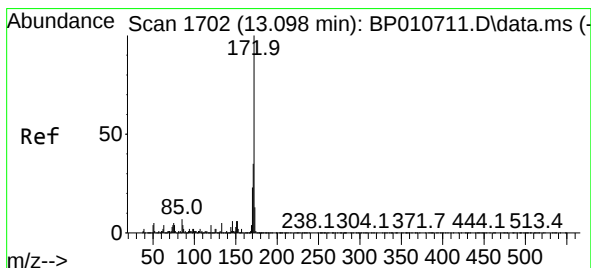
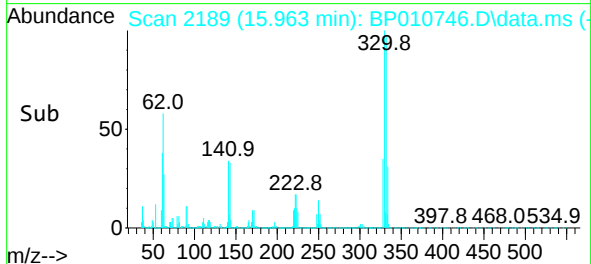
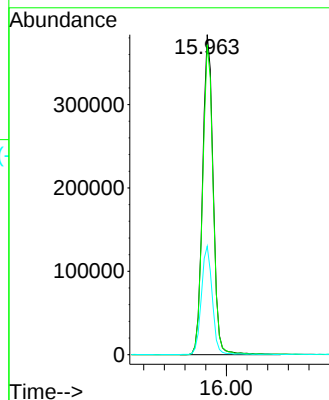
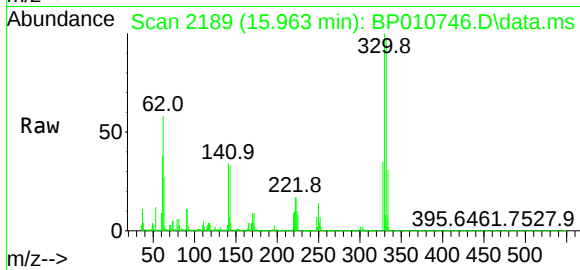
Tgt Ion:330 Resp: 545191

Ion Ratio Lower Upper

330 100

332 96.3 78.1 117.1

141 34.6 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 109.130 ng

RT: 13.093 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BP010746.D

Acq: 16 Jun 2022 00:37

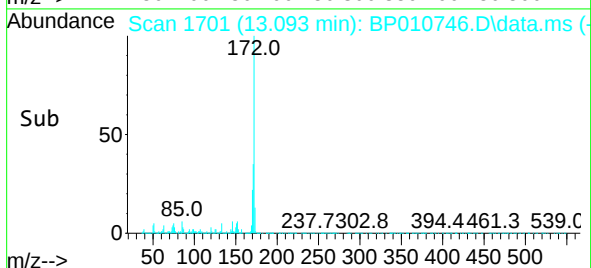
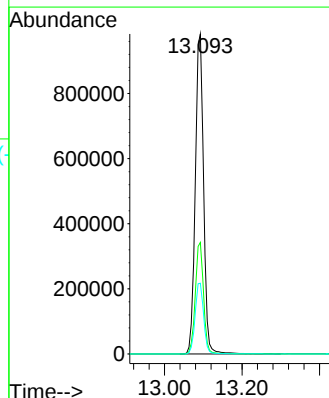
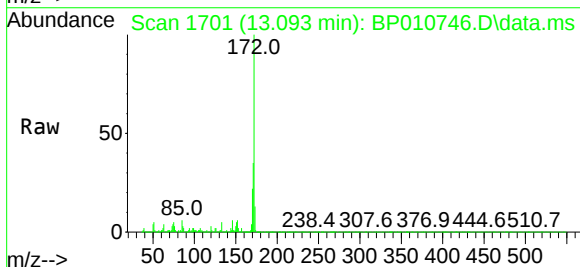
Tgt Ion:172 Resp: 1461484

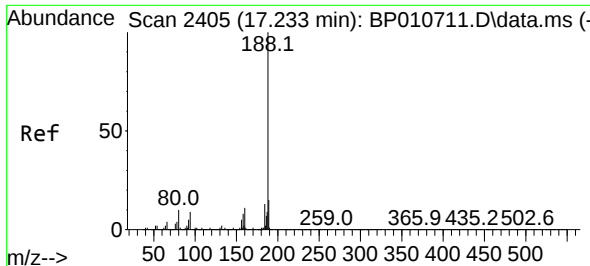
Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 22.1 18.2 27.2

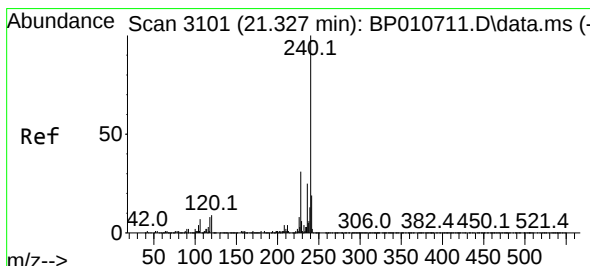
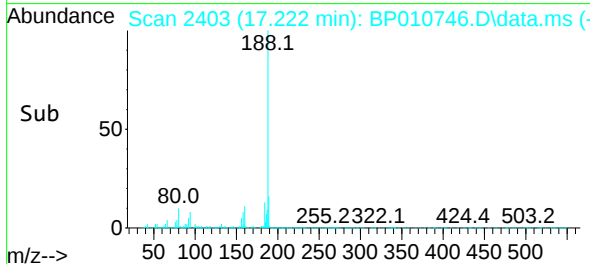
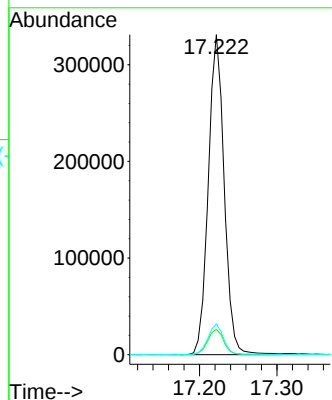
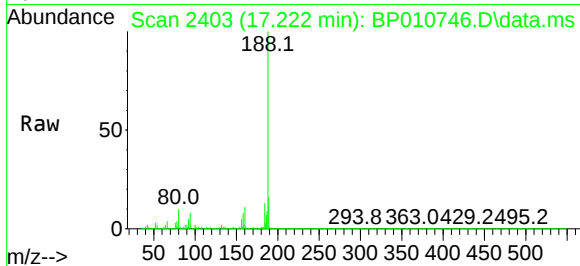




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

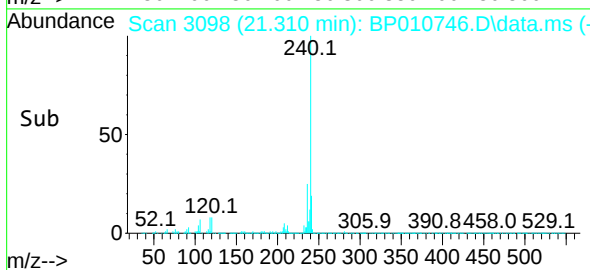
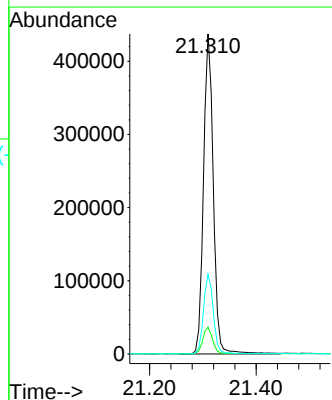
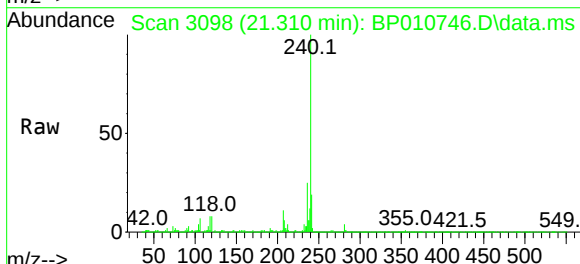
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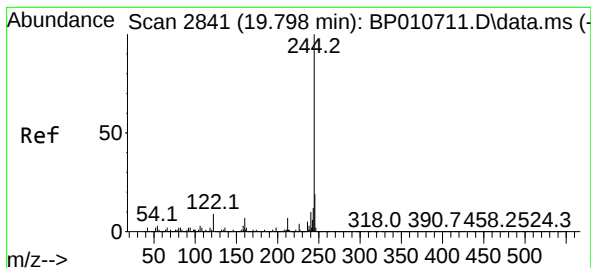
Tgt Ion:188 Resp: 471475
Ion Ratio Lower Upper
188 100
94 7.9 6.6 10.0
80 9.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP010746.D
Acq: 16 Jun 2022 00:37

Tgt Ion:240 Resp: 557116
Ion Ratio Lower Upper
240 100
120 8.3 8.6 12.8#
236 24.9 19.8 29.6





#79

Terphenyl-d14

Concen: 103.228 ng

RT: 19.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010746.D

Acq: 16 Jun 2022 00:37

Instrument :

BNA_P

ClientSampleId :

MW-62

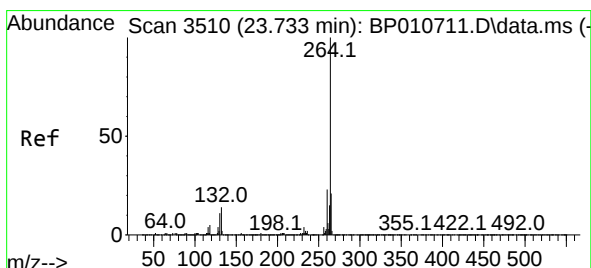
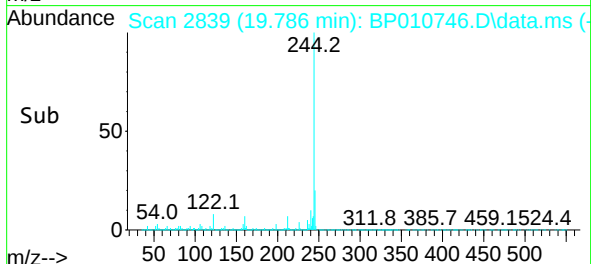
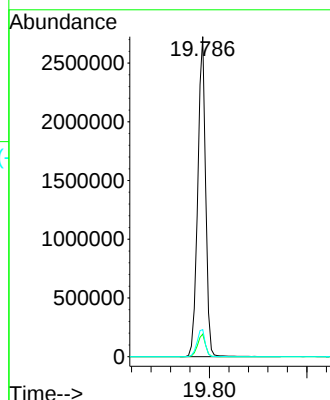
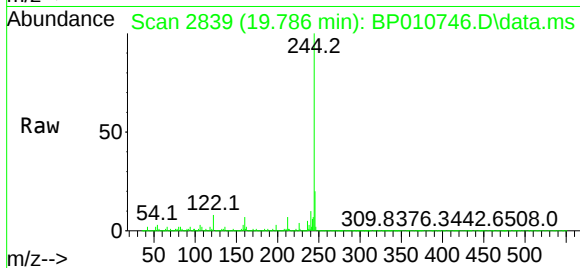
Tgt Ion:244 Resp: 3075569

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 8.5 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: BP010746.D

Acq: 16 Jun 2022 00:37

Tgt Ion:264 Resp: 594049

Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 23.0 18.0 27.0

