

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010742.D
 Acq On : 15 Jun 2022 22:21
 Operator : CG/JU
 Sample : N3354-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-57

Quant Time: Jun 16 02:23:49 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	55328	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	246485	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	192982	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	454789	20.000	ng	0.00
76) Chrysene-d12	21.310	240	531900	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	574294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	253317	79.019	ng	0.00
7) Phenol-d6	7.010	99	228447	52.107	ng	0.00
23) Nitrobenzene-d5	8.993	82	553542	105.758	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	482534	183.615	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	1361461	101.488	ng	0.00
79) Terphenyl-d14	19.786	244	2865379	100.732	ng	0.00

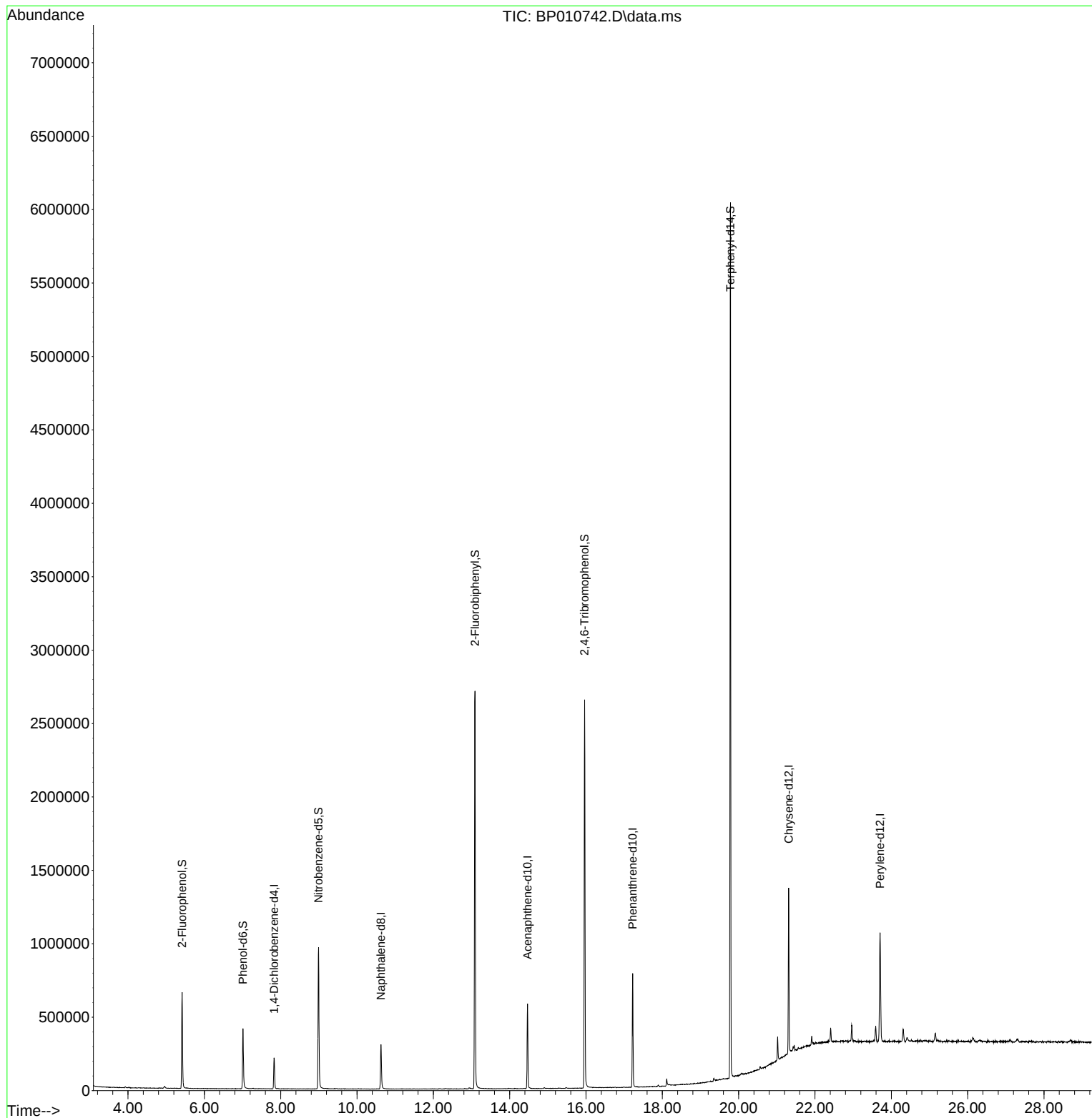
Target Compounds	Qvalue

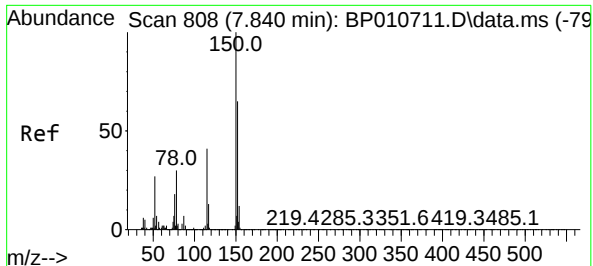
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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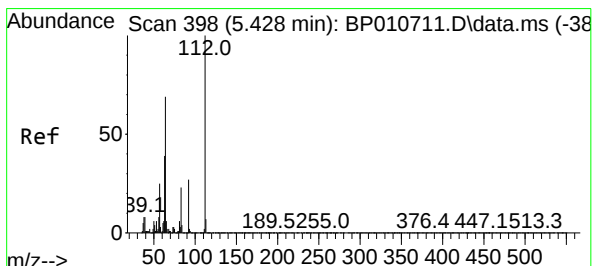
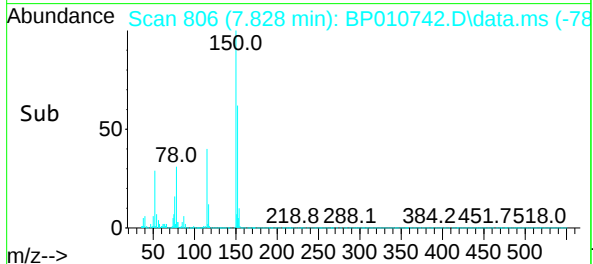
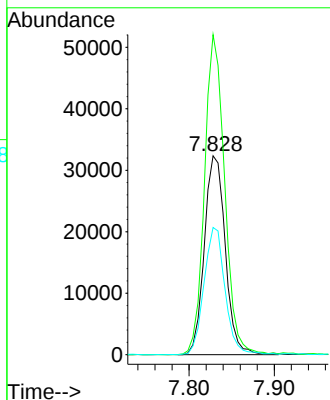
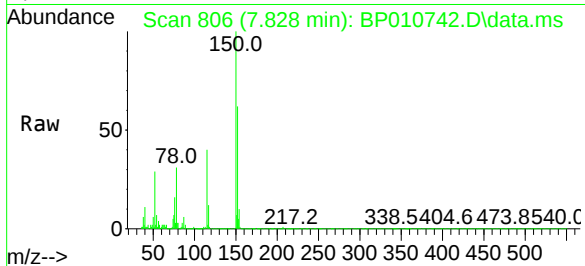




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 808
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

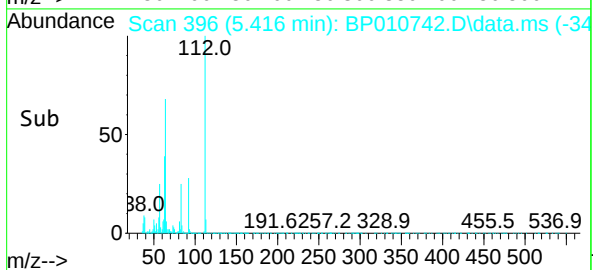
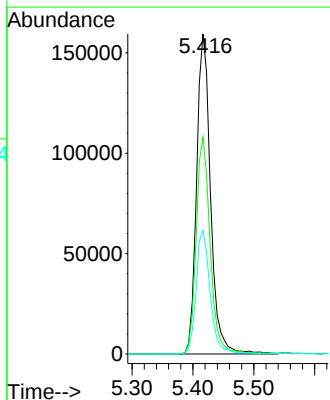
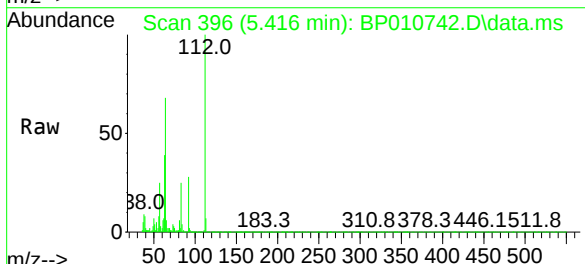
Instrument :
BNA_P
ClientSampleId :
MW-57

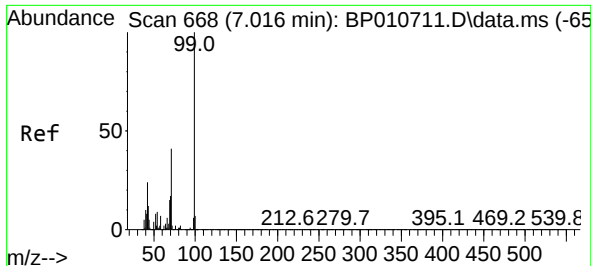
Tgt Ion:152 Resp: 55328
Ion Ratio Lower Upper
152 100
150 160.9 123.4 185.2
115 64.0 51.3 76.9



#5
2-Fluorophenol
Concen: 79.019 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

Tgt Ion:112 Resp: 253317
Ion Ratio Lower Upper
112 100
64 67.7 56.9 85.3
63 38.7 31.2 46.8

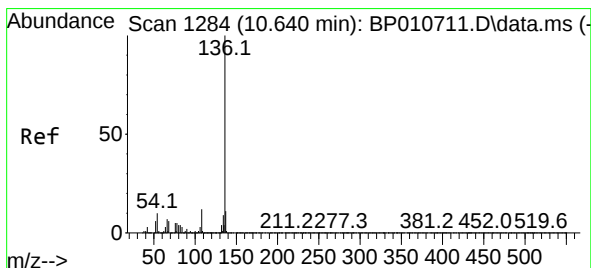
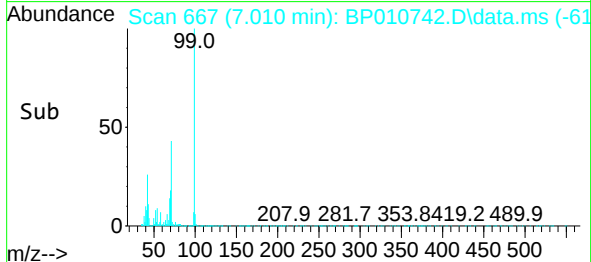
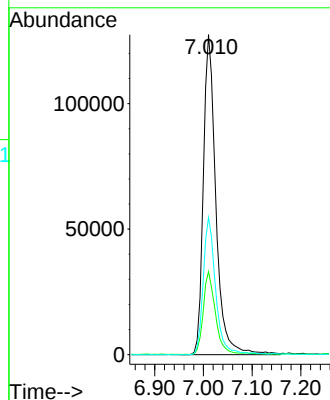
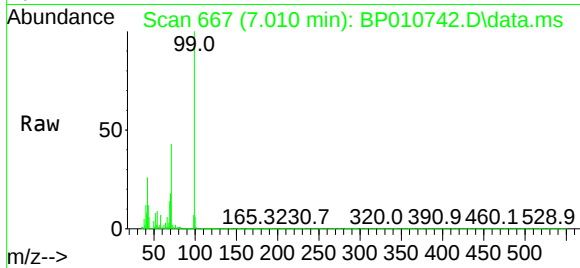




#7
Phenol-d6
Concen: 52.107 ng
RT: 7.010 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

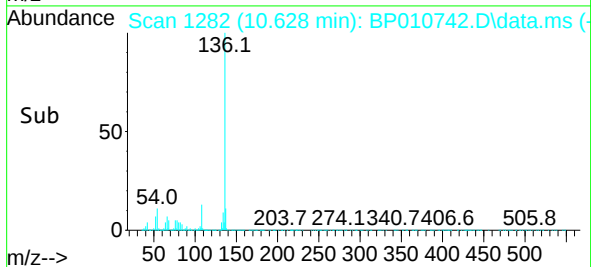
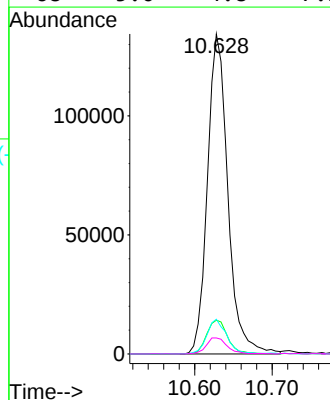
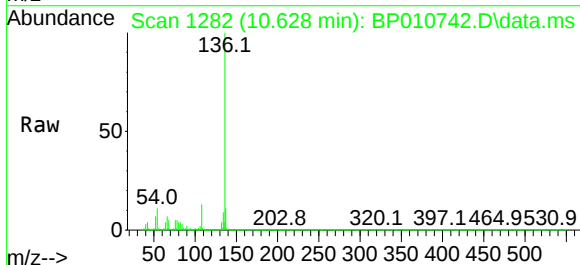
Instrument :
BNA_P
ClientSampleId :
MW-57

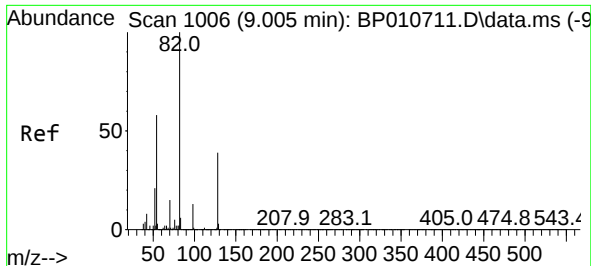
Tgt Ion: 99 Resp: 228447
Ion Ratio Lower Upper
99 100
42 26.0 20.3 30.5
71 42.9 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

Tgt Ion:136 Resp: 246485
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 10.9 8.7 13.1
68 5.0 4.8 7.2

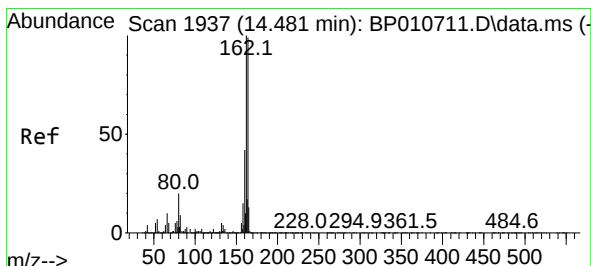
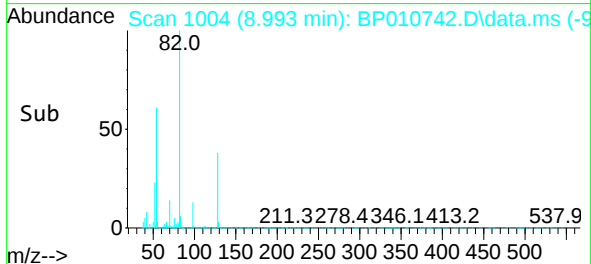
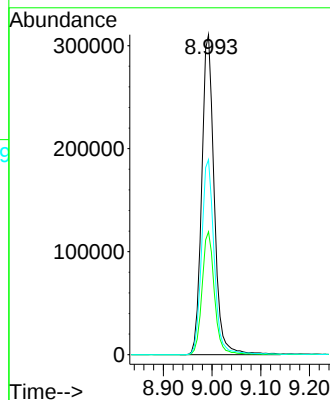
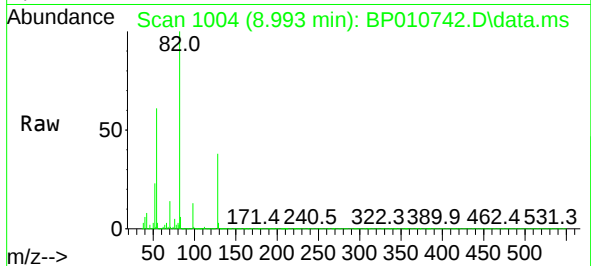




#23
Nitrobenzene-d5
Concen: 105.758 ng
RT: 8.993 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

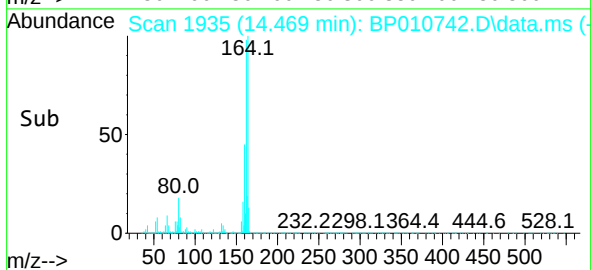
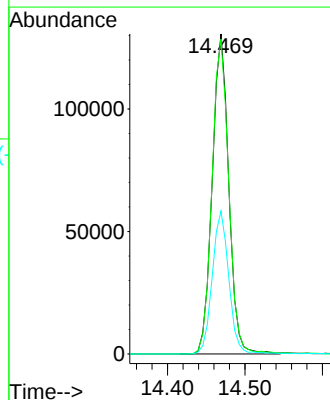
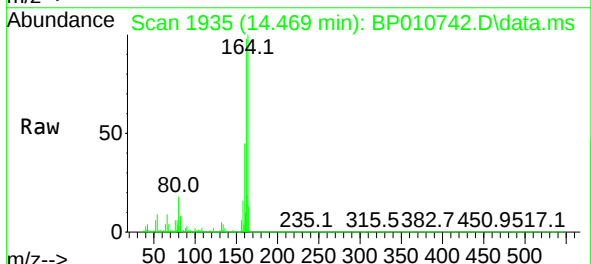
Instrument :
BNA_P
ClientSampleId :
MW-57

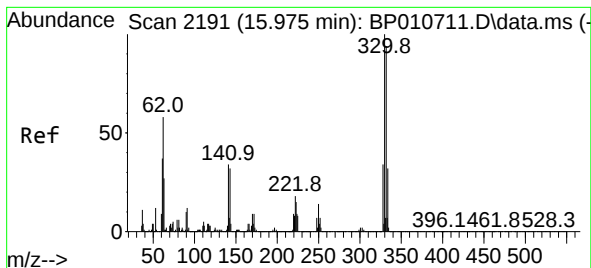
Tgt Ion: 82 Resp: 553542
Ion Ratio Lower Upper
82 100
128 38.4 31.3 46.9
54 61.0 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010742.D
Acq: 15 Jun 2022 22:21

Tgt Ion:164 Resp: 192982
Ion Ratio Lower Upper
164 100
162 98.3 81.9 122.9
160 44.7 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 183.615 ng

RT: 15.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010742.D

Acq: 15 Jun 2022 22:21

Instrument :

BNA_P

ClientSampleId :

MW-57

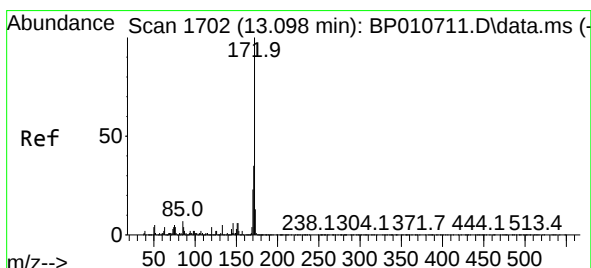
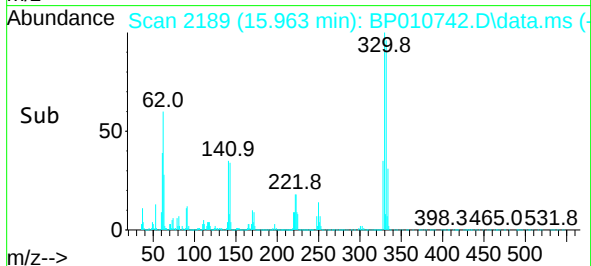
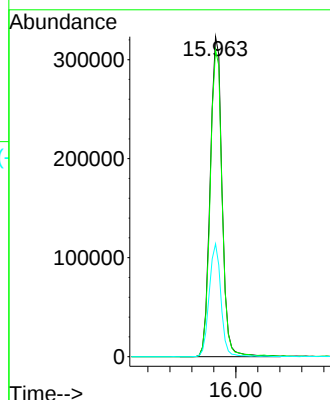
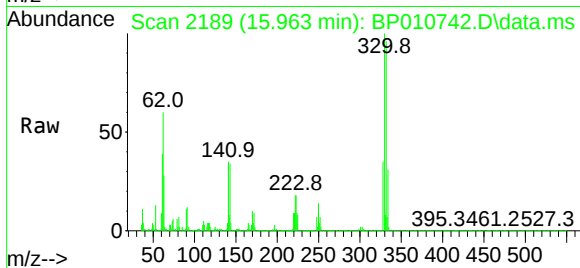
Tgt Ion:330 Resp: 482534

Ion Ratio Lower Upper

330 100

332 96.1 78.1 117.1

141 35.0 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 101.488 ng

RT: 13.092 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BP010742.D

Acq: 15 Jun 2022 22:21

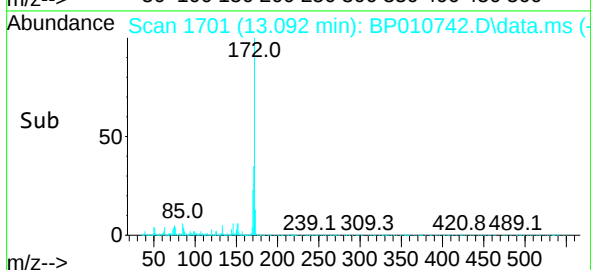
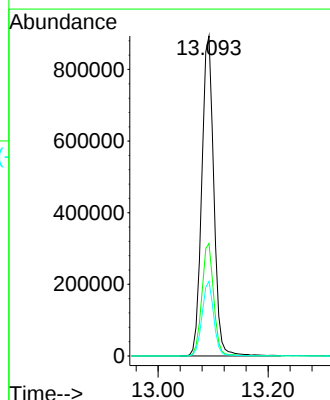
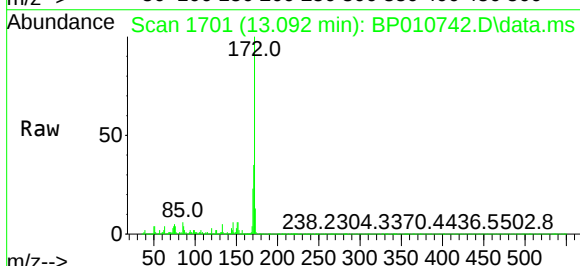
Tgt Ion:172 Resp: 1361461

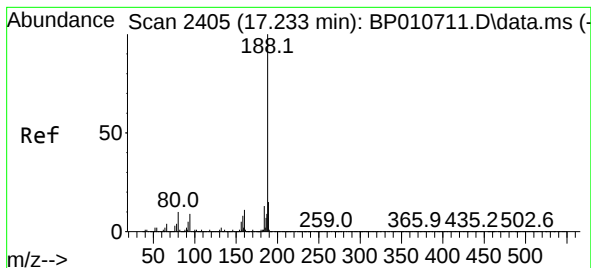
Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

170 23.3 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: BP010742.D

Acq: 15 Jun 2022 22:21

Instrument :

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ClientSampleId :

MW-57

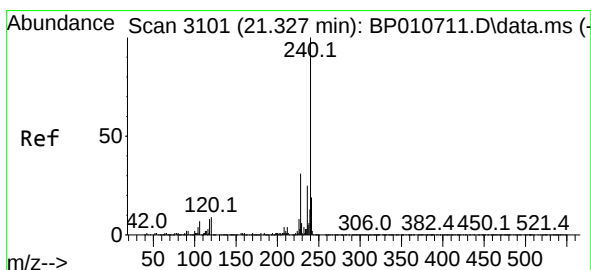
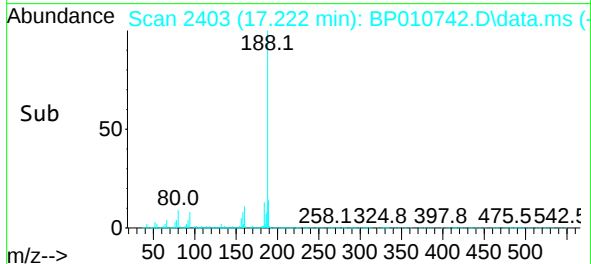
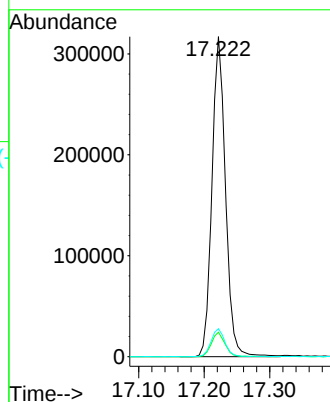
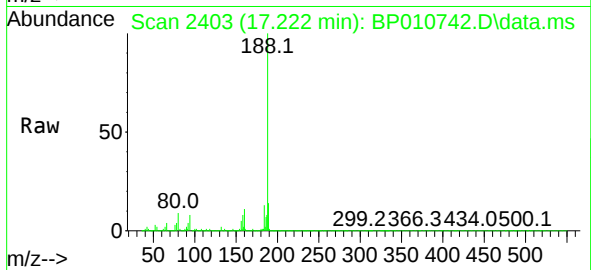
Tgt Ion:188 Resp: 454789

Ion Ratio Lower Upper

188 100

94 7.6 6.6 10.0

80 8.8 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: BP010742.D

Acq: 15 Jun 2022 22:21

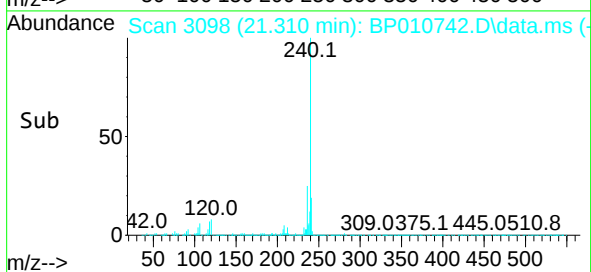
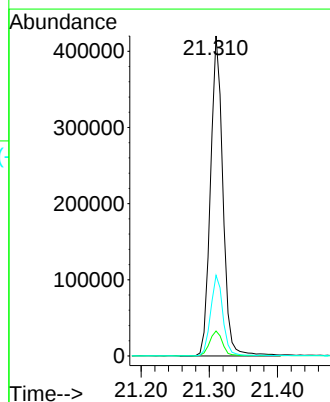
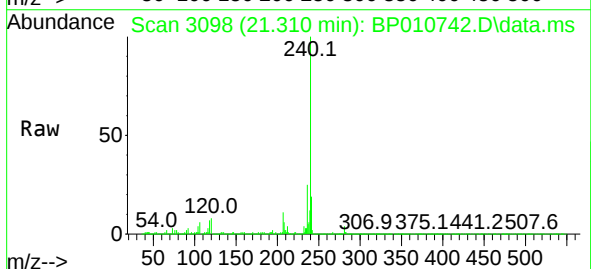
Tgt Ion:240 Resp: 531900

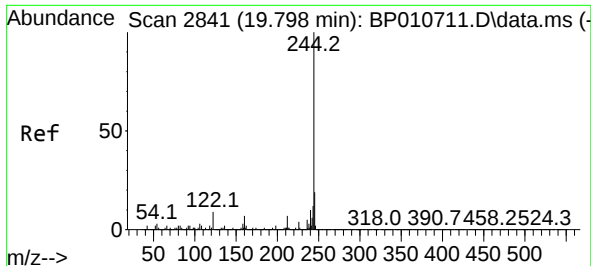
Ion Ratio Lower Upper

240 100

120 7.8 8.6 12.8#

236 25.2 19.8 29.6

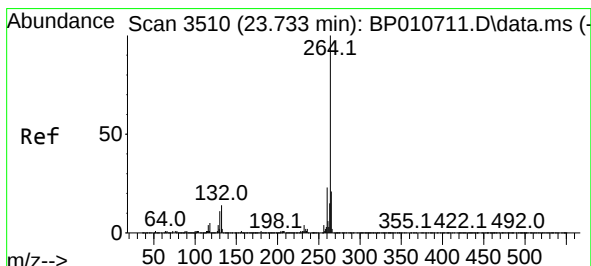
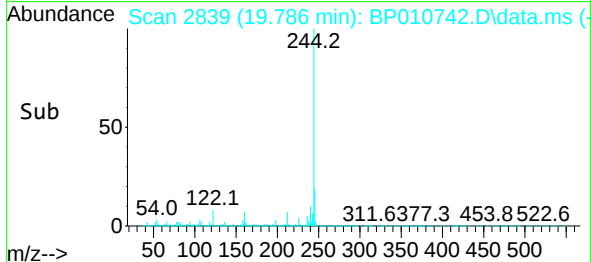
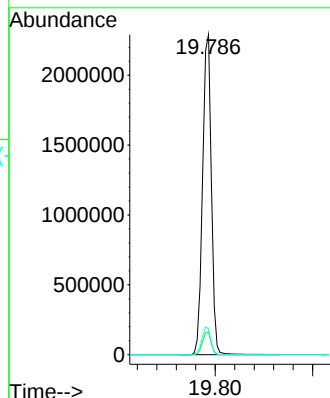
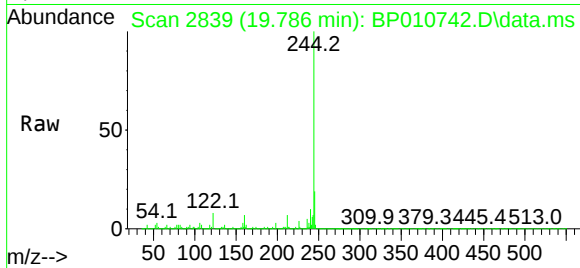




#79
 Terphenyl-d14
 Concen: 100.732 ng
 RT: 19.786 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP010742.D
 Acq: 15 Jun 2022 22:21

Instrument :
 BNA_P
 ClientSampleId :
 MW-57

Tgt Ion:244 Resp: 2865379
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 8.2 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: BP010742.D
 Acq: 15 Jun 2022 22:21

Tgt Ion:264 Resp: 574294
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.3 28.9
 265 22.1 18.0 27.0

