

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010747.D
 Acq On : 16 Jun 2022 01:11
 Operator : CG/JU
 Sample : N3354-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-63

Quant Time: Jun 16 02:26:04 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	68612	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	307626	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	223083	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	531470	20.000	ng	0.00
76) Chrysene-d12	21.310	240	621860	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	673667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	275842	69.386	ng	0.00
7) Phenol-d6	7.011	99	230122	42.327	ng	0.00
23) Nitrobenzene-d5	8.993	82	665798	101.923	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	555199	182.759	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	1567091	101.055	ng	0.00
79) Terphenyl-d14	19.786	244	2997841	90.143	ng	0.00

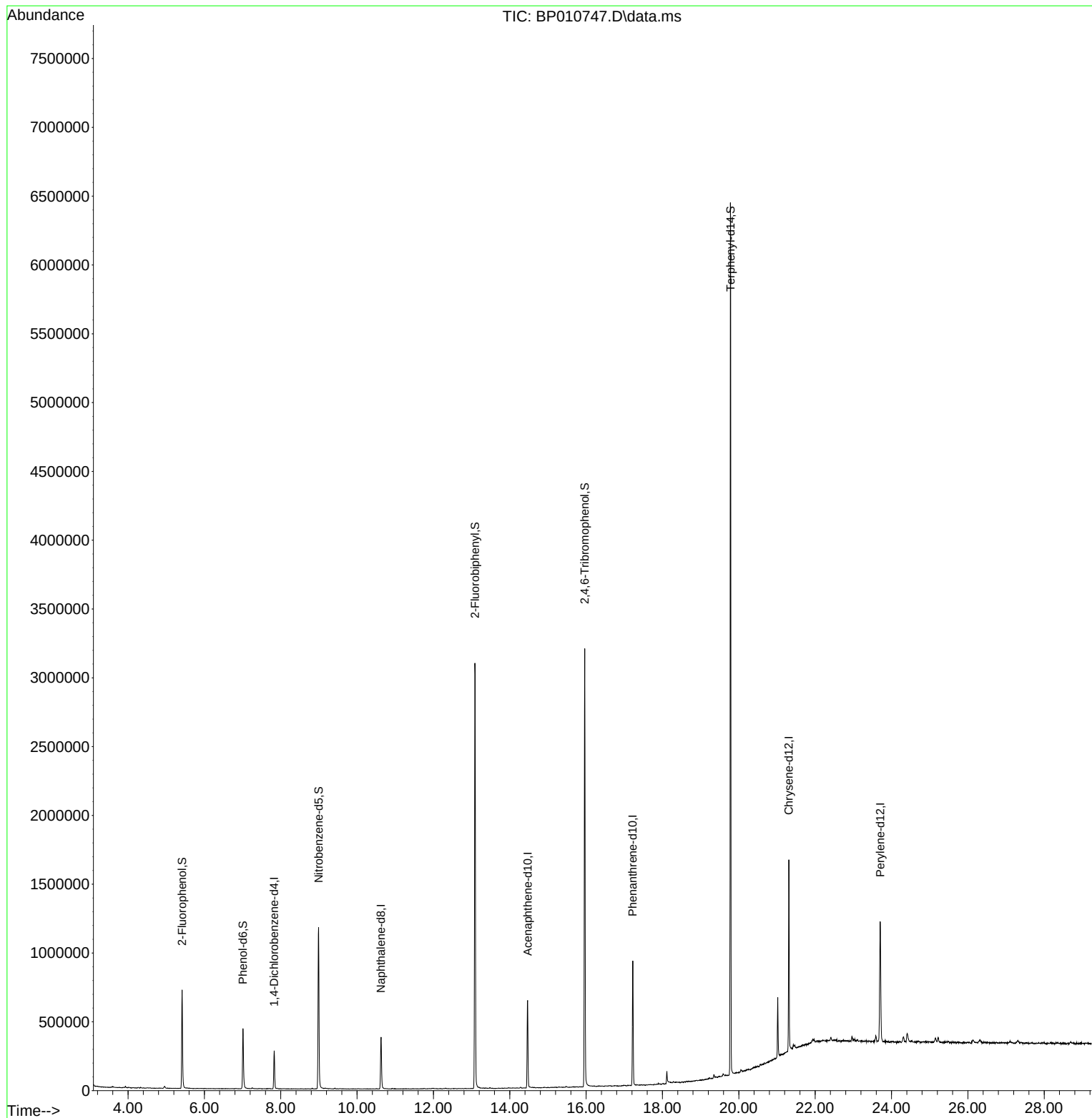
Target Compounds	Qvalue

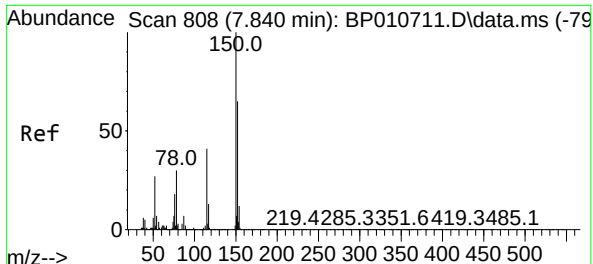
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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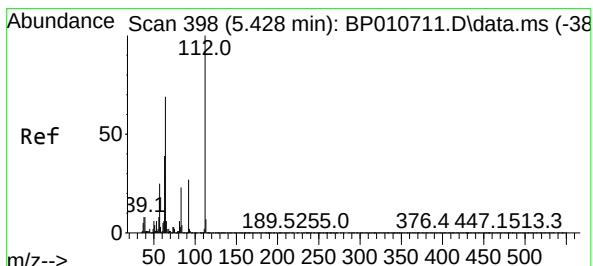
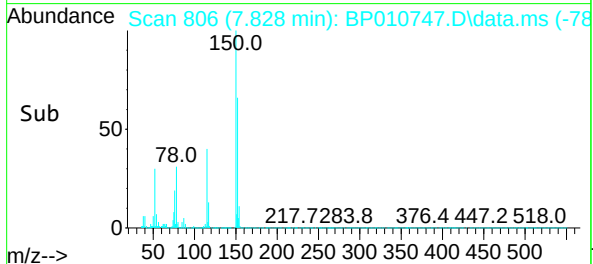
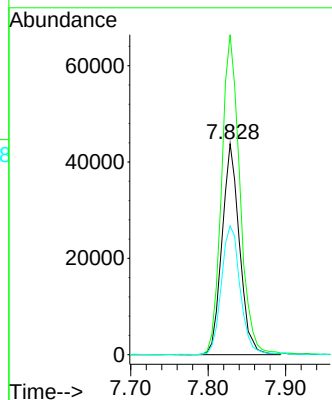
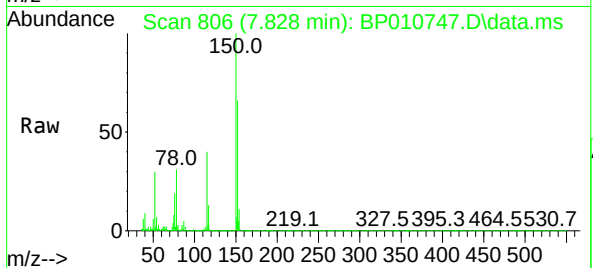




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 808
Delta R.T. 0.000 min
Lab File: BP010747.D
Acq: 16 Jun 2022 01:11

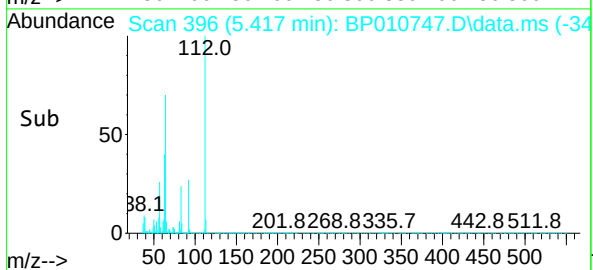
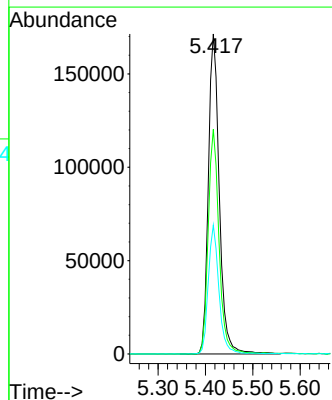
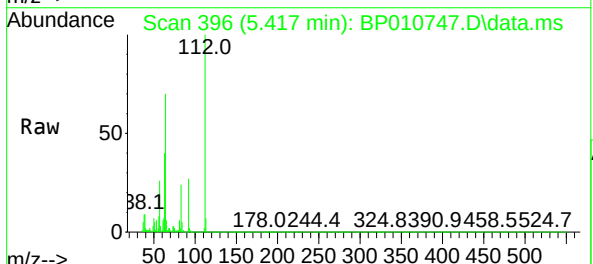
Instrument :
BNA_P
ClientSampleId :
MW-63

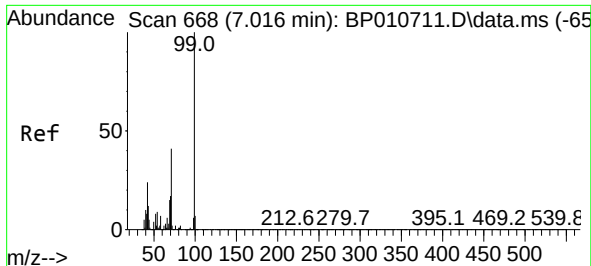
Tgt Ion:152 Resp: 68612
Ion Ratio Lower Upper
152 100
150 151.7 123.4 185.2
115 61.0 51.3 76.9



#5
2-Fluorophenol
Concen: 69.386 ng
RT: 5.417 min Scan# 396
Delta R.T. 0.000 min
Lab File: BP010747.D
Acq: 16 Jun 2022 01:11

Tgt Ion:112 Resp: 275842
Ion Ratio Lower Upper
112 100
64 70.2 56.9 85.3
63 40.3 31.2 46.8

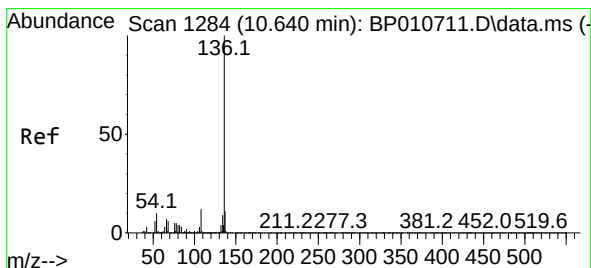
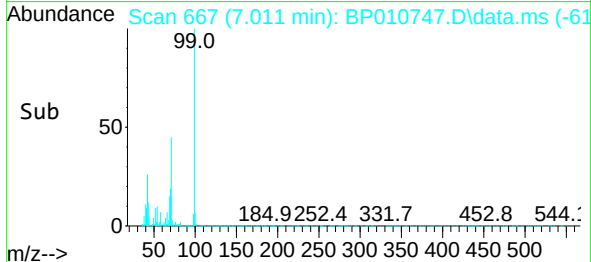
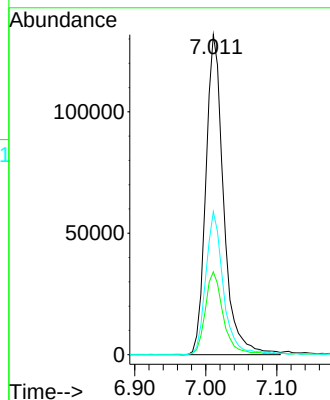
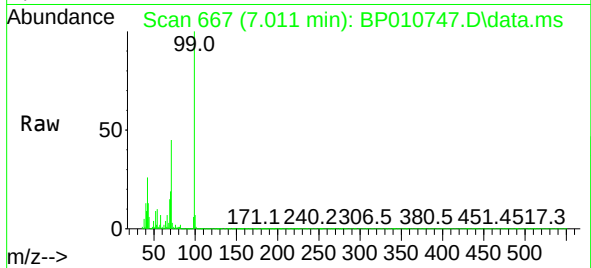




#7
Phenol-d6
Concen: 42.327 ng
RT: 7.011 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010747.D
Acq: 16 Jun 2022 01:11

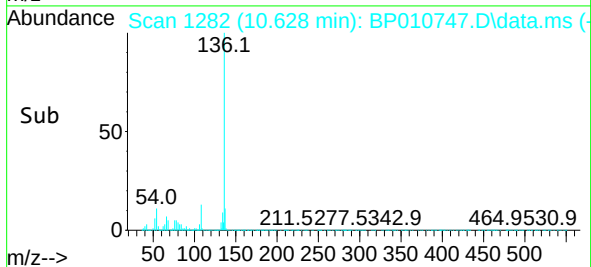
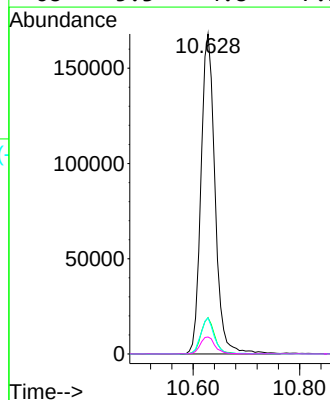
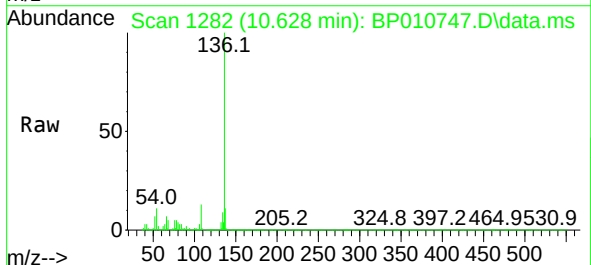
Instrument :
BNA_P
ClientSampleId :
MW-63

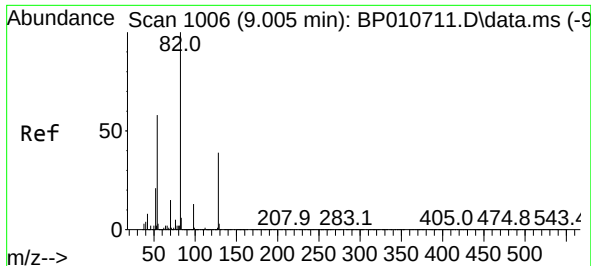
Tgt Ion: 99 Resp: 230122
Ion Ratio Lower Upper
99 100
42 25.9 20.3 30.5
71 44.7 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010747.D
Acq: 16 Jun 2022 01:11

Tgt Ion: 136 Resp: 307626
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 11.2 8.7 13.1
68 5.3 4.8 7.2

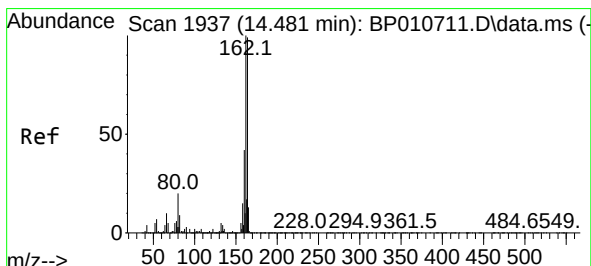
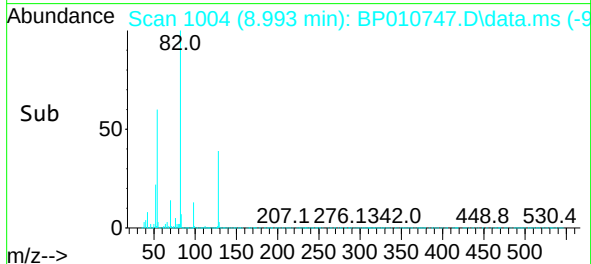
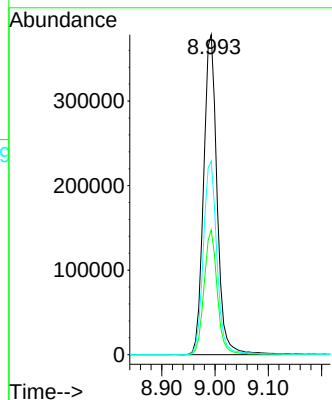
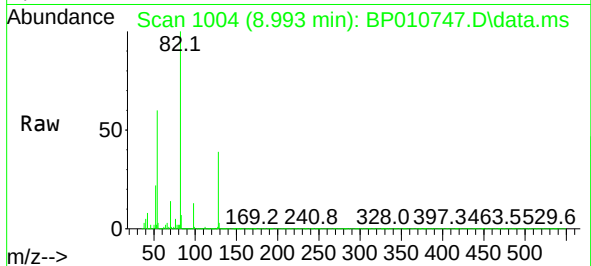




#23
Nitrobenzene-d5
Concen: 101.923 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP010747.D
Acq: 16 Jun 2022 01:11

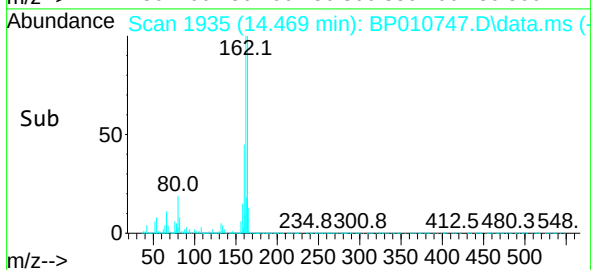
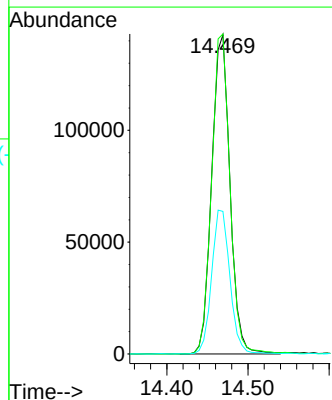
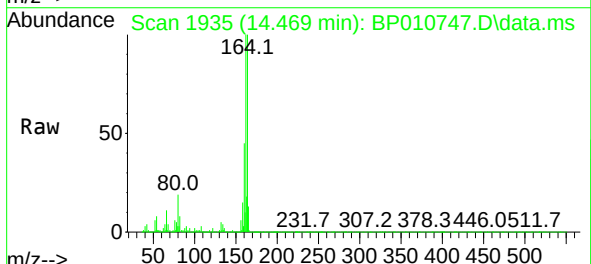
Instrument :
BNA_P
ClientSampleId :
MW-63

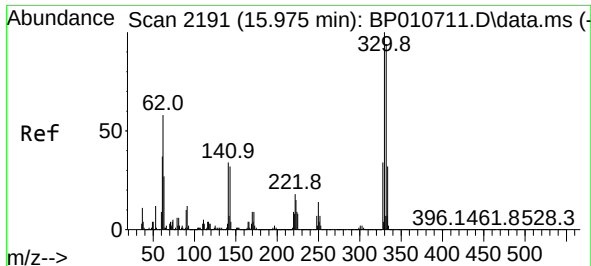
Tgt Ion: 82 Resp: 665798
Ion Ratio Lower Upper
82 100
128 39.0 31.3 46.9
54 60.5 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010747.D
Acq: 16 Jun 2022 01:11

Tgt Ion:164 Resp: 223083
Ion Ratio Lower Upper
164 100
162 100.2 81.9 122.9
160 44.7 34.6 51.8

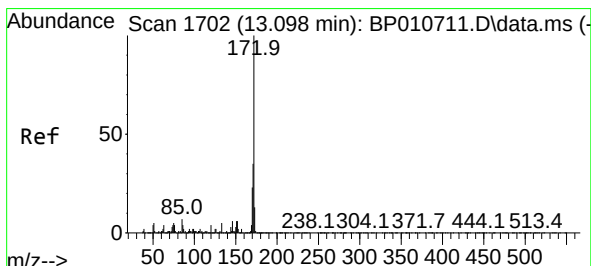
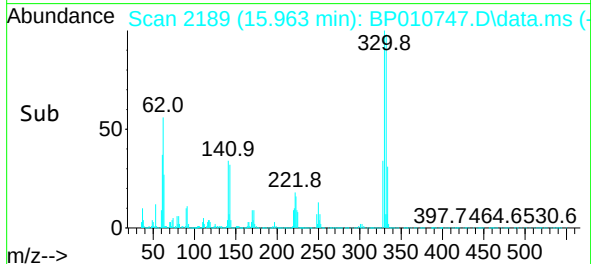
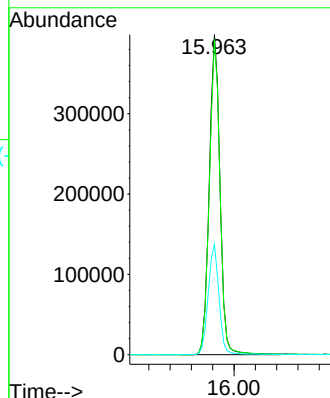
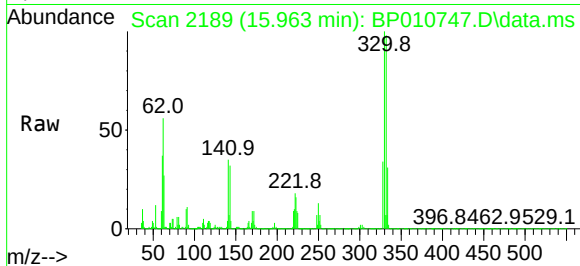




#42
2,4,6-Tribromophenol
Concen: 182.759 ng
RT: 15.963 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010747.D
Acq: 16 Jun 2022 01:11

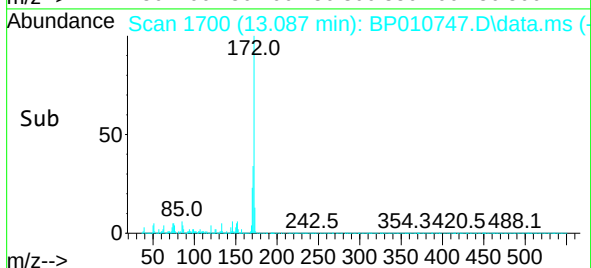
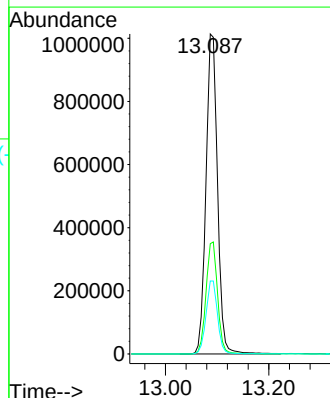
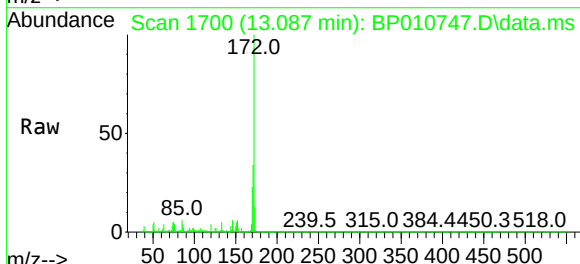
Instrument :
BNA_P
ClientSampleId :
MW-63

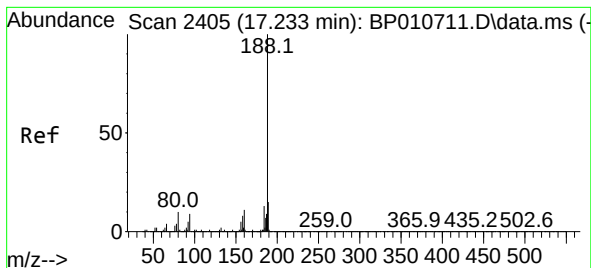
Tgt Ion:330 Resp: 555199
Ion Ratio Lower Upper
330 100
332 97.9 78.1 117.1
141 34.8 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 101.055 ng
RT: 13.087 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP010747.D
Acq: 16 Jun 2022 01:11

Tgt Ion:172 Resp: 1567091
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 22.8 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: BP010747.D

Acq: 16 Jun 2022 01:11

Instrument :

BNA_P

ClientSampleId :

MW-63

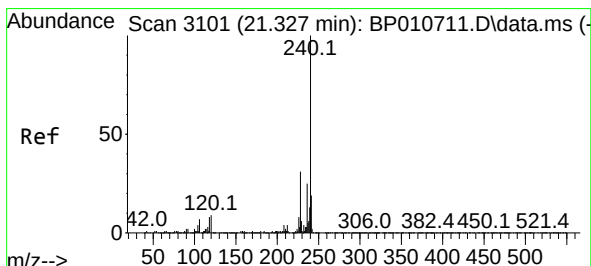
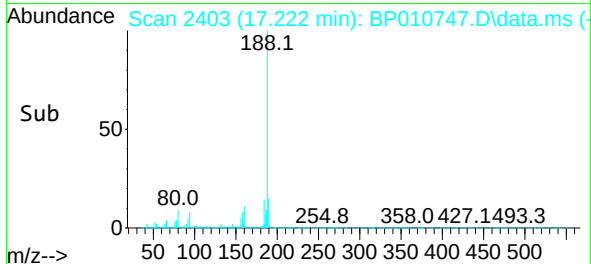
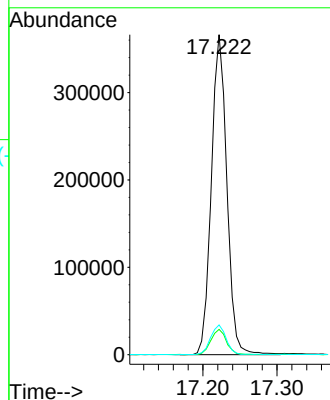
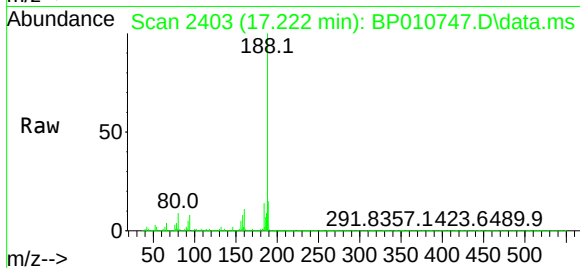
Tgt Ion:188 Resp: 531470

Ion Ratio Lower Upper

188 100

94 7.9 6.6 10.0

80 9.3 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: BP010747.D

Acq: 16 Jun 2022 01:11

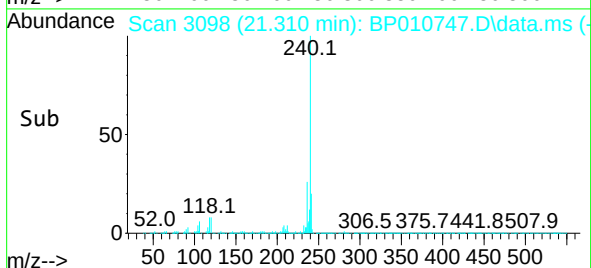
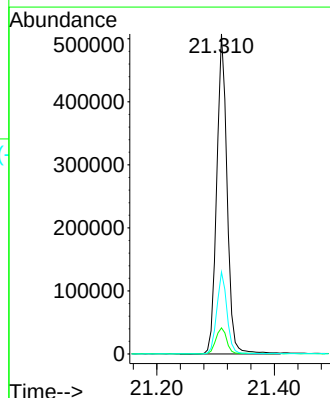
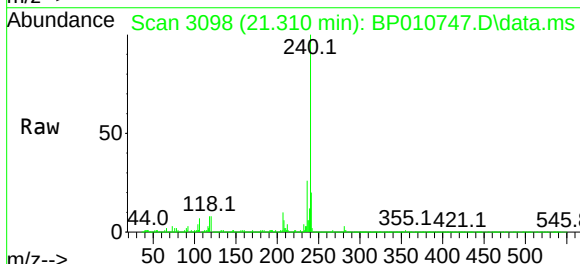
Tgt Ion:240 Resp: 621860

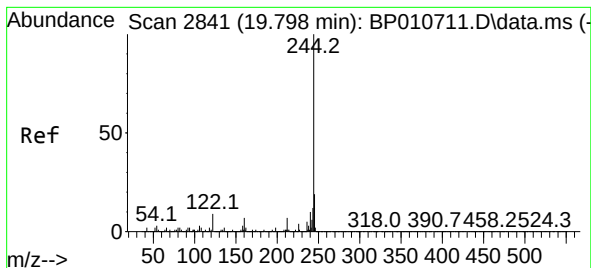
Ion Ratio Lower Upper

240 100

120 8.2 8.6 12.8#

236 25.6 19.8 29.6





#79

Terphenyl-d14

Concen: 90.143 ng

RT: 19.786 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010747.D

Acq: 16 Jun 2022 01:11

Instrument :

BNA_P

ClientSampleId :

MW-63

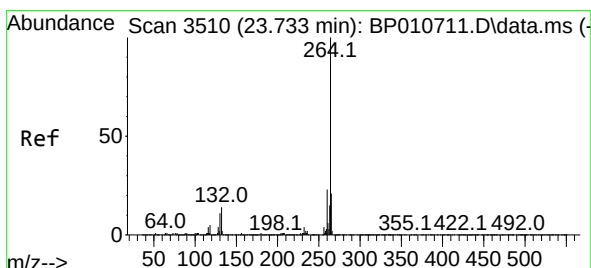
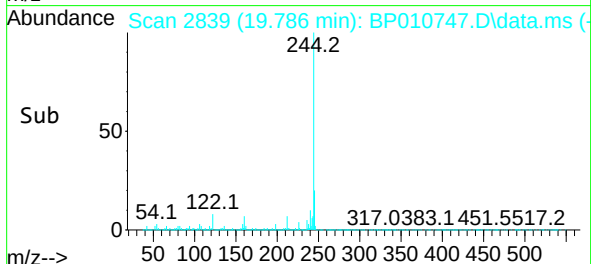
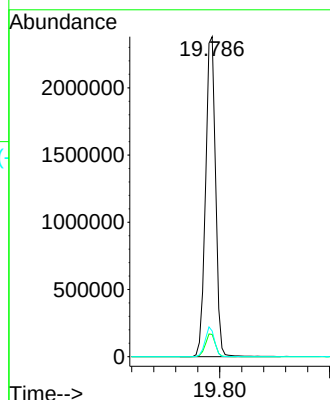
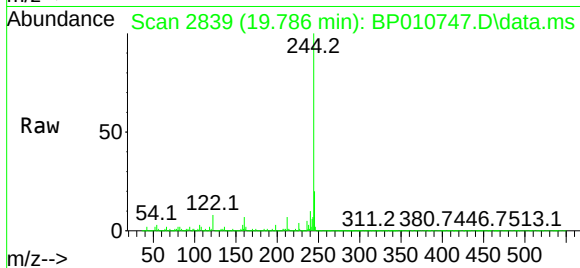
Tgt Ion:244 Resp: 2997841

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 8.0 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: BP010747.D

Acq: 16 Jun 2022 01:11

Tgt Ion:264 Resp: 673667

Ion Ratio Lower Upper

264 100

260 22.6 19.3 28.9

265 22.2 18.0 27.0

