

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010741.D
 Acq On : 15 Jun 2022 21:47
 Operator : CG/JU
 Sample : N3354-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-56

Quant Time: Jun 16 02:23:24 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)

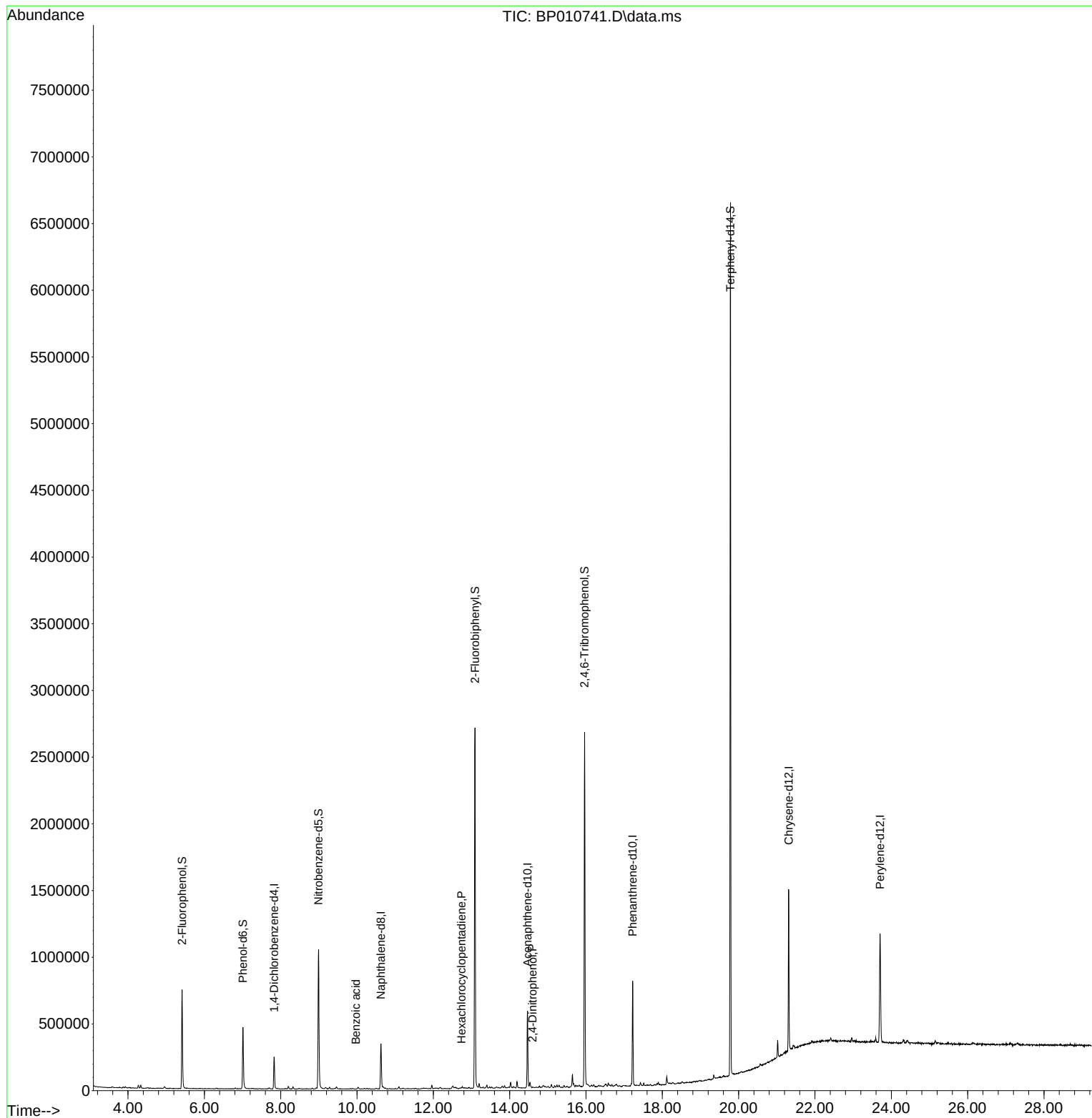
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	61156	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	261328	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	193510	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	450973	20.000	ng	0.00
76) Chrysene-d12	21.310	240	548428	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	600407	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	280073	79.040	ng	0.00
7) Phenol-d6	7.011	99	246828	50.934	ng	0.00
23) Nitrobenzene-d5	8.993	82	594208	107.079	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	467571	177.436	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	1360973	101.175	ng	0.00
79) Terphenyl-d14	19.786	244	2937703	100.162	ng	0.00
Target Compounds						
32) Benzoic acid	9.969	122	14	6.085	ng	# 1
41) Hexachlorocyclopentadiene	12.740	237	13	6.198	ng	77
54) 2,4-Dinitrophenol	14.598	184	5	5.317	ng	# 1

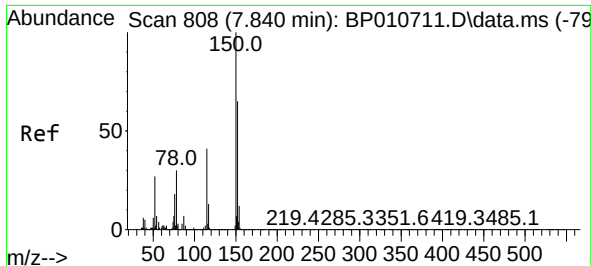
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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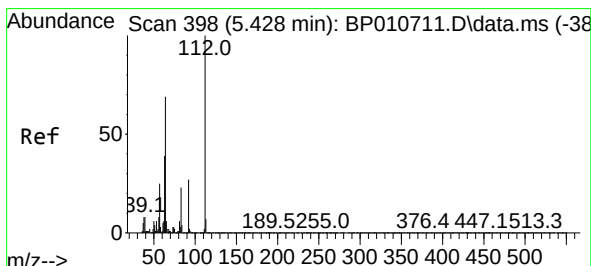
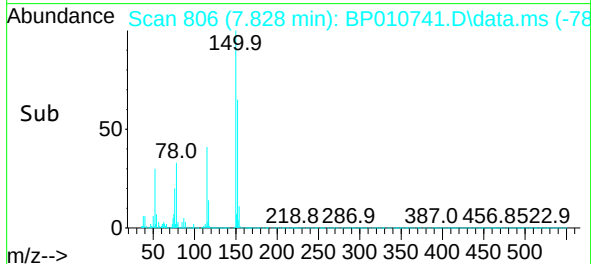
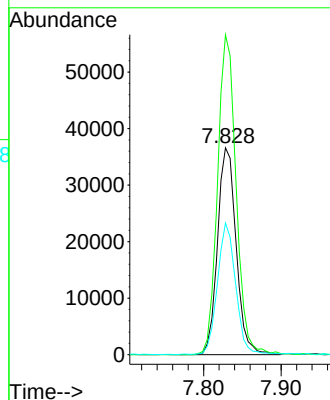
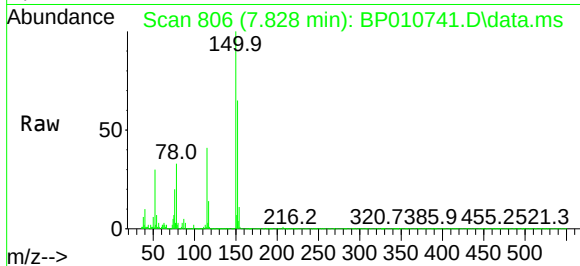




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP010741.D
 Acq: 15 Jun 2022 21:47

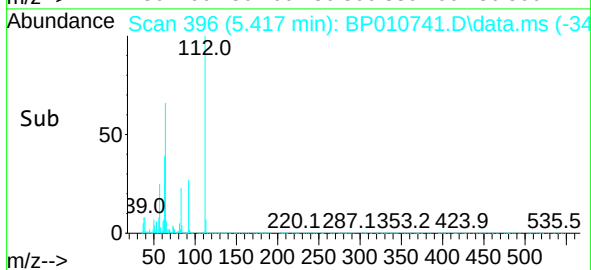
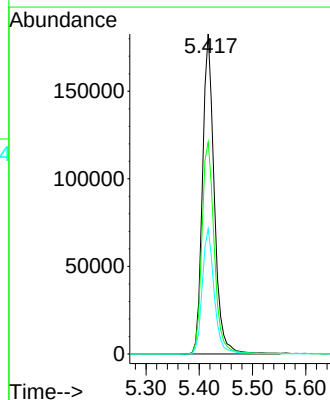
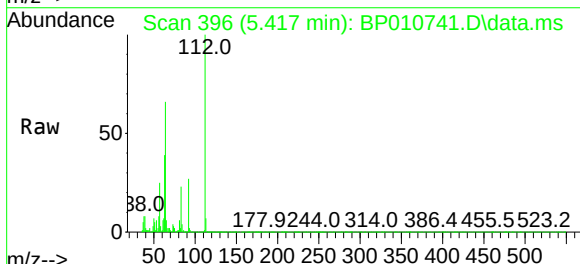
Instrument :
 BNA_P
 ClientSampleId :
 MW-56

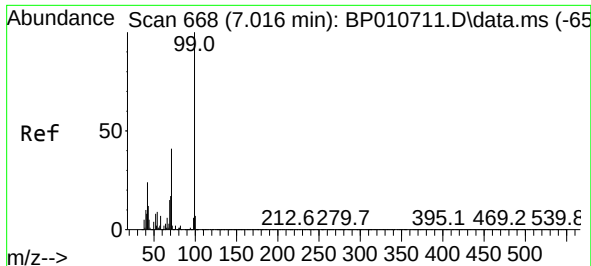
Tgt Ion:152 Resp: 61156
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.4 185.2
 115 63.7 51.3 76.9



#5
 2-Fluorophenol
 Concen: 79.040 ng
 RT: 5.417 min Scan# 396
 Delta R.T. 0.000 min
 Lab File: BP010741.D
 Acq: 15 Jun 2022 21:47

Tgt Ion:112 Resp: 280073
 Ion Ratio Lower Upper
 112 100
 64 66.2 56.9 85.3
 63 39.1 31.2 46.8

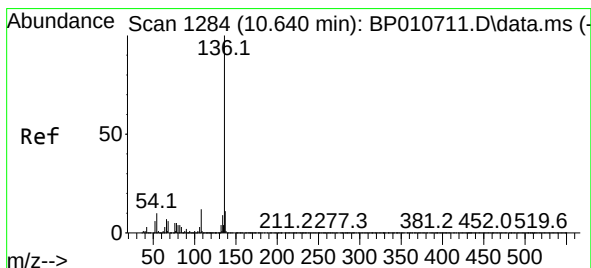
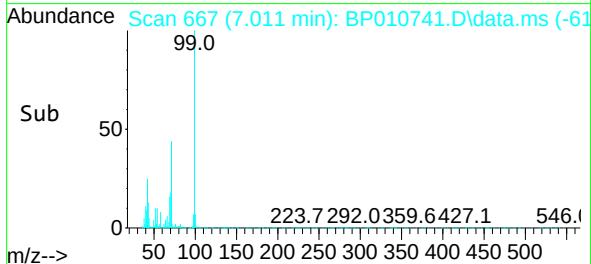
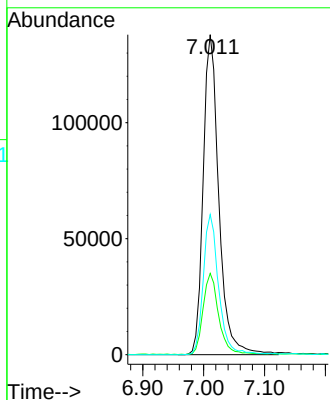
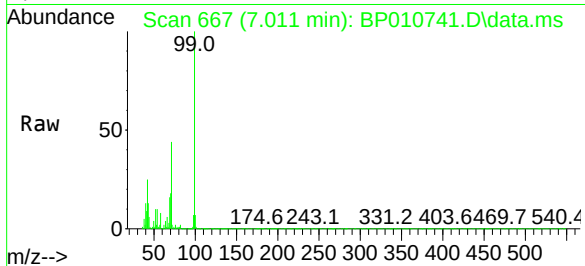




#7
Phenol-d6
Concen: 50.934 ng
RT: 7.011 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010741.D
Acq: 15 Jun 2022 21:47

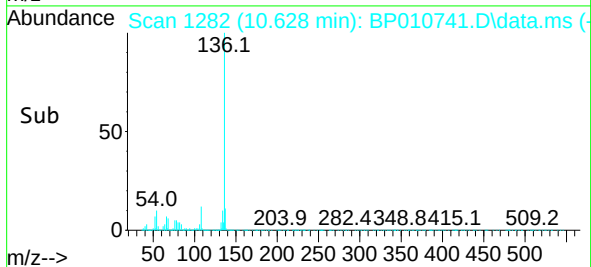
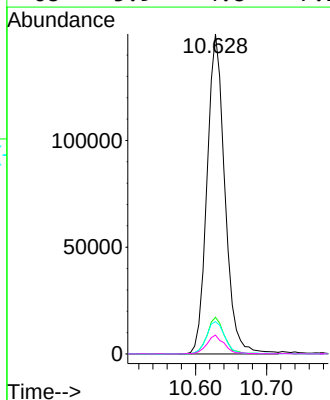
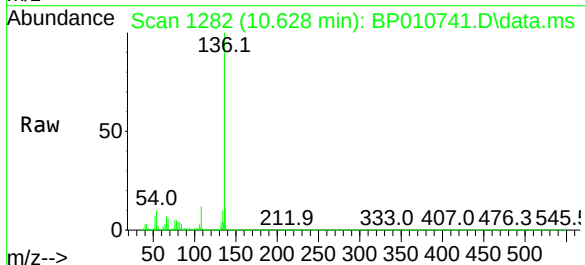
Instrument :
BNA_P
ClientSampleId :
MW-56

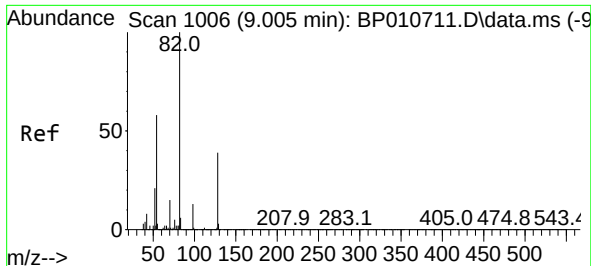
Tgt Ion: 99 Resp: 246828
Ion Ratio Lower Upper
99 100
42 25.4 20.3 30.5
71 43.8 33.9 50.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP010741.D
Acq: 15 Jun 2022 21:47

Tgt Ion: 136 Resp: 261328
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 10.1 8.7 13.1
68 5.9 4.8 7.2





#23

Nitrobenzene-d5

Concen: 107.079 ng

RT: 8.993 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BP010741.D

Acq: 15 Jun 2022 21:47

Instrument :

BNA_P

ClientSampleId :

MW-56

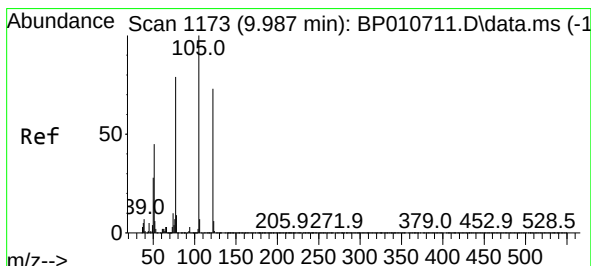
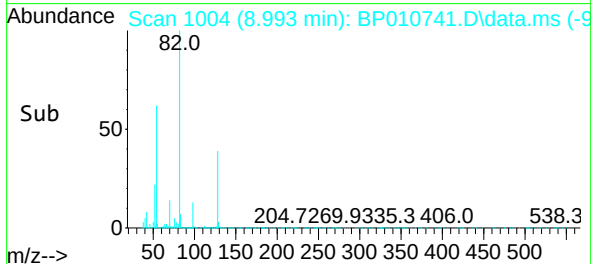
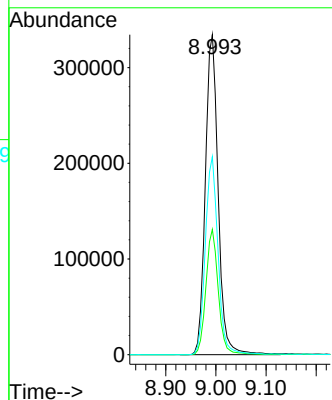
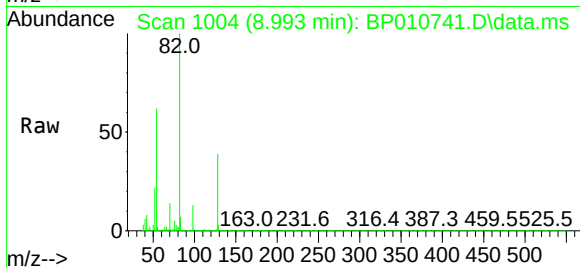
Tgt Ion: 82 Resp: 594208

Ion Ratio Lower Upper

82 100

128 39.1 31.3 46.9

54 61.8 49.8 74.8



#32

Benzoic acid

Concen: 6.085 ng

RT: 9.969 min Scan# 1170

Delta R.T. -0.012 min

Lab File: BP010741.D

Acq: 15 Jun 2022 21:47

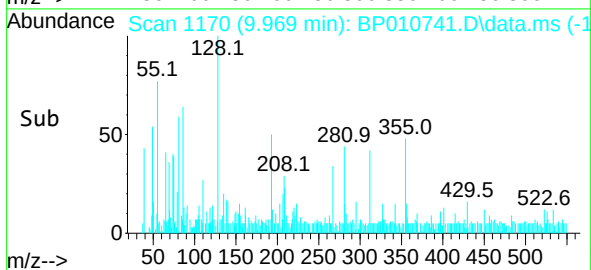
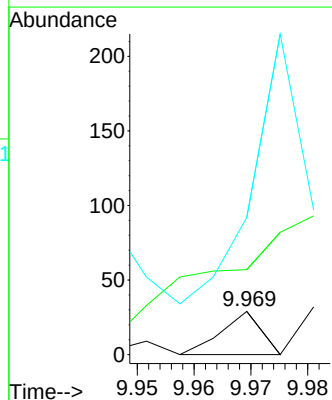
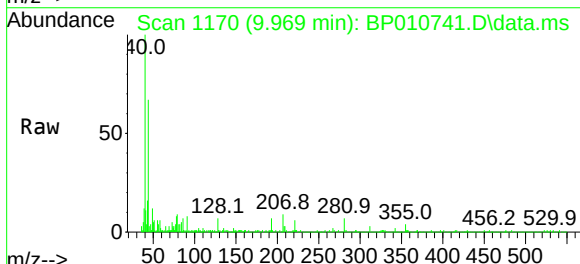
Tgt Ion: 122 Resp: 14

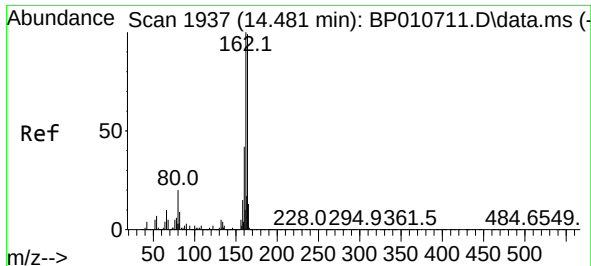
Ion Ratio Lower Upper

122 100

105 196.6 112.6 152.6#

77 317.2 90.2 130.2#

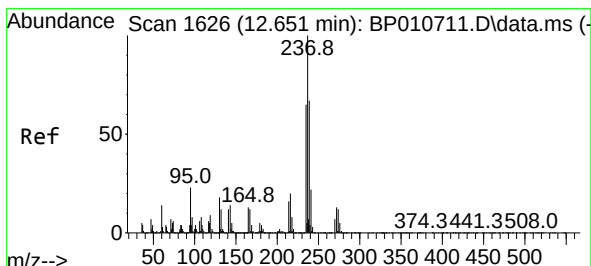
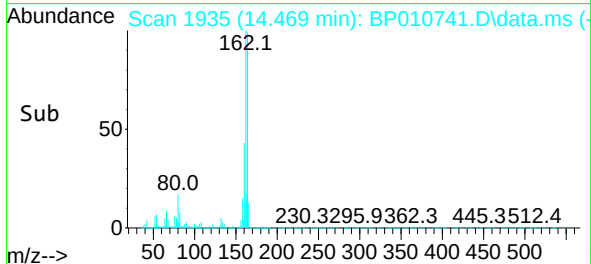
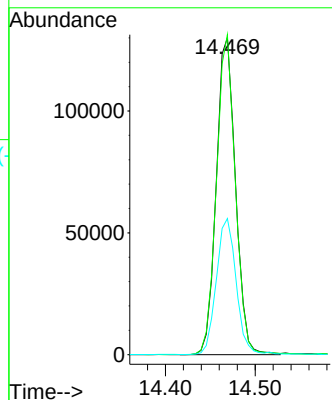
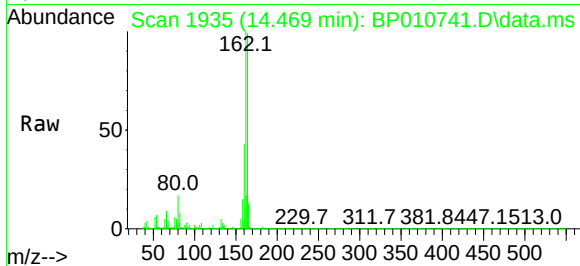




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010741.D
Acq: 15 Jun 2022 21:47

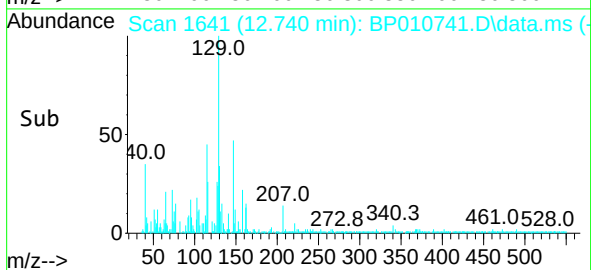
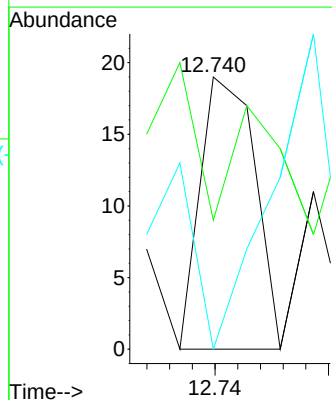
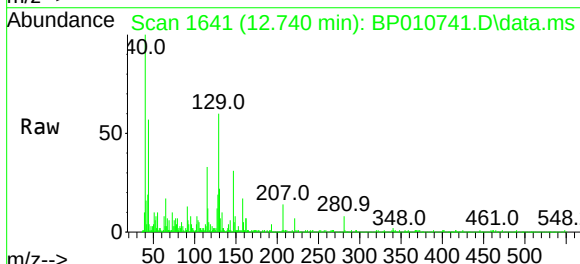
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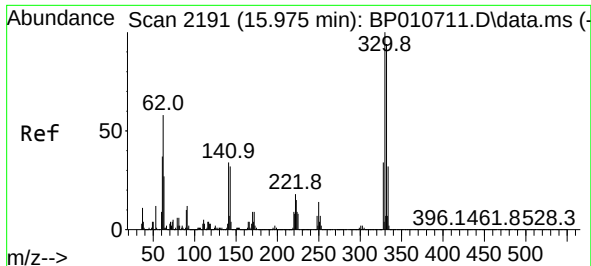
Tgt Ion:164 Resp: 193510
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 43.0 34.6 51.8



#41
Hexachlorocyclopentadiene
Concen: 6.198 ng
RT: 12.740 min Scan# 1641
Delta R.T. 0.100 min
Lab File: BP010741.D
Acq: 15 Jun 2022 21:47

Tgt Ion:237 Resp: 13
Ion Ratio Lower Upper
237 100
235 47.4 43.3 83.3
272 0.0 0.0 33.0

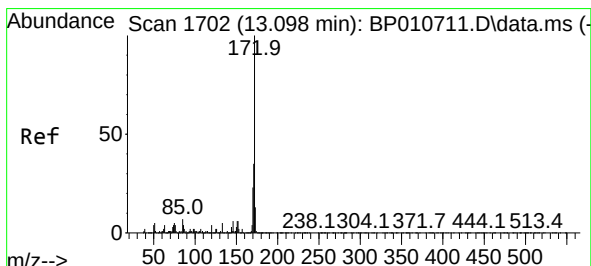
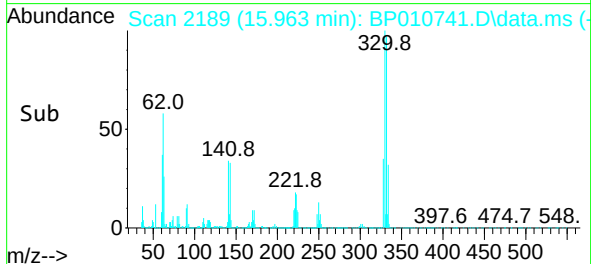
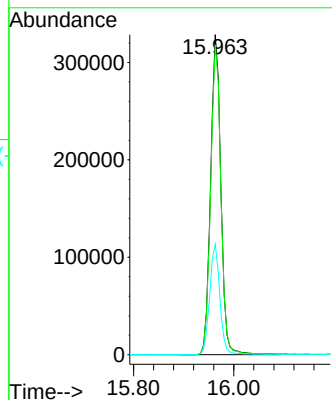
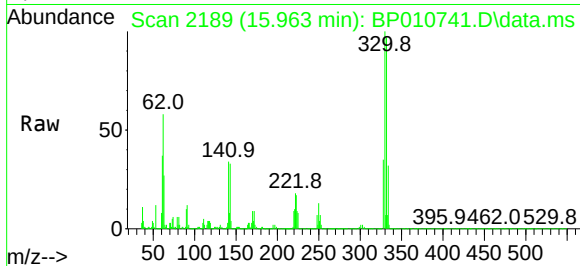




#42
2,4,6-Tribromophenol
Concen: 177.436 ng
RT: 15.963 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010741.D
Acq: 15 Jun 2022 21:47

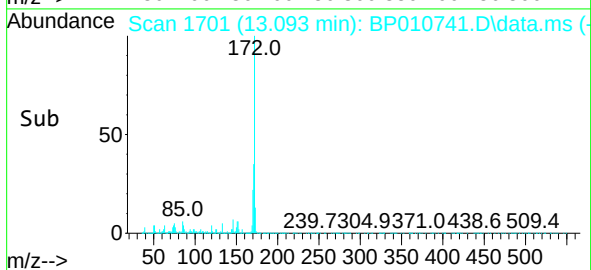
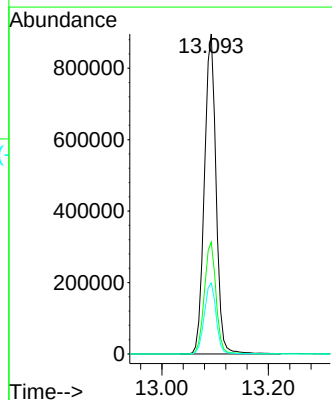
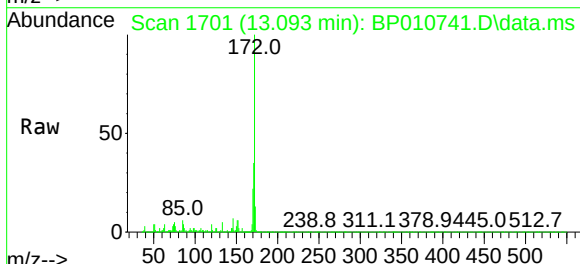
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BNA_P
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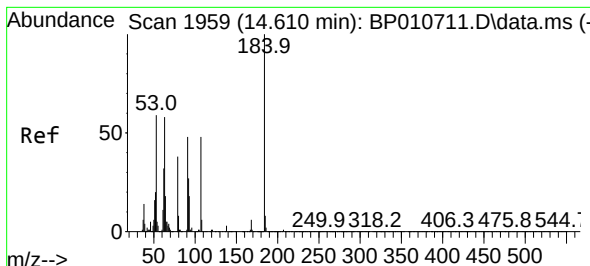
Tgt Ion: 330 Resp: 467571
Ion Ratio Lower Upper
330 100
332 96.8 78.1 117.1
141 34.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 101.175 ng
RT: 13.093 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BP010741.D
Acq: 15 Jun 2022 21:47

Tgt Ion: 172 Resp: 1360973
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 22.2 18.2 27.2

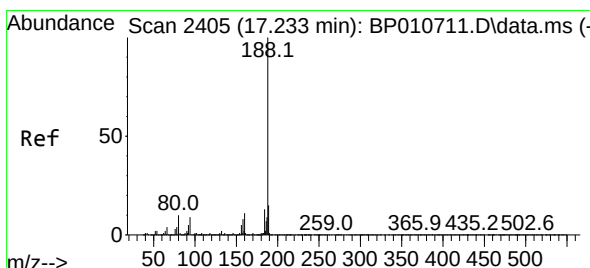
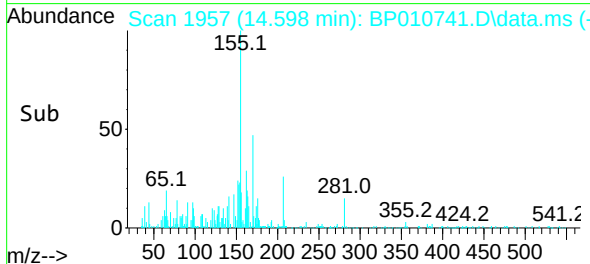
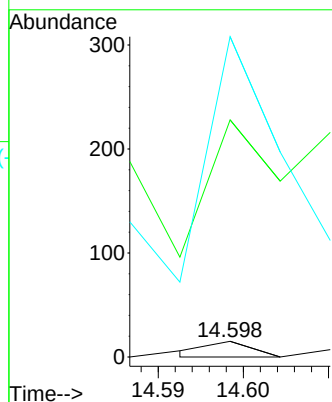
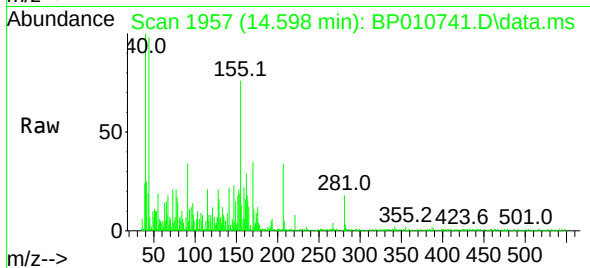




#54
2,4-Dinitrophenol
Concen: 5.317 ng
RT: 14.598 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP010741.D
Acq: 15 Jun 2022 21:47

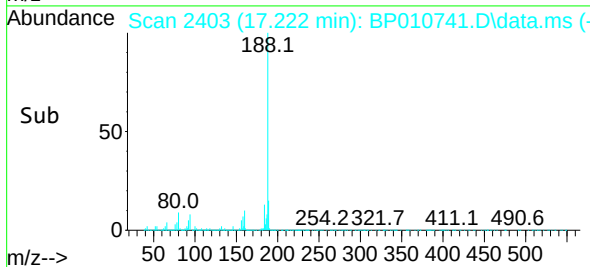
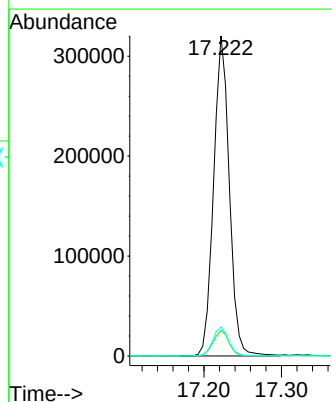
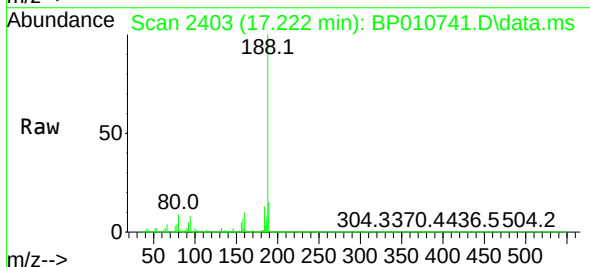
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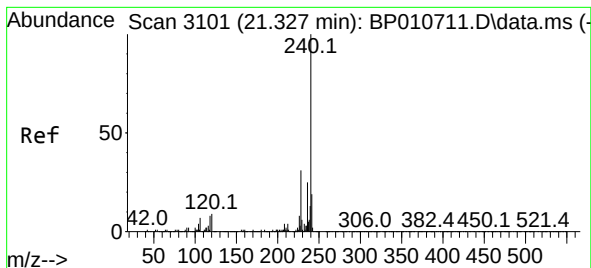
Tgt Ion:184 Resp: 5
Ion Ratio Lower Upper
184 100
63 1520.0 65.4 98.2#
154 2053.3 55.4 83.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP010741.D
Acq: 15 Jun 2022 21:47

Tgt Ion:188 Resp: 450973
Ion Ratio Lower Upper
188 100
94 7.9 6.6 10.0
80 9.1 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.310 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP010741.D

Acq: 15 Jun 2022 21:47

Instrument :

BNA_P

ClientSampleId :

MW-56

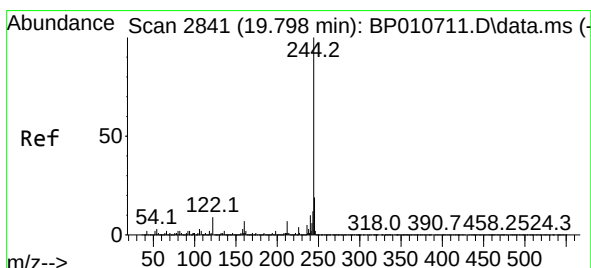
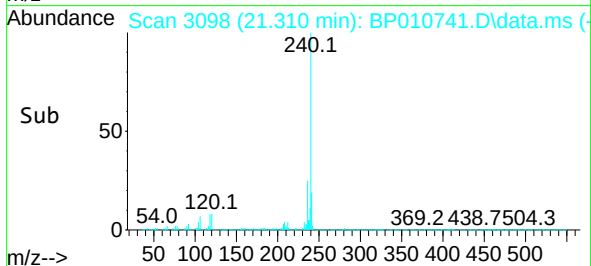
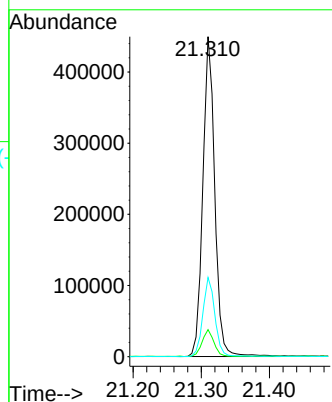
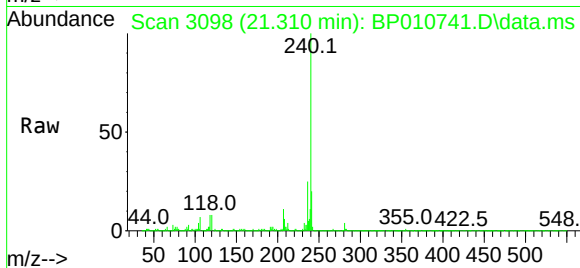
Tgt Ion:240 Resp: 548428

Ion Ratio Lower Upper

240 100

120 8.4 8.6 12.8#

236 24.7 19.8 29.6



#79

Terphenyl-d14

Concen: 100.162 ng

RT: 19.786 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BP010741.D

Acq: 15 Jun 2022 21:47

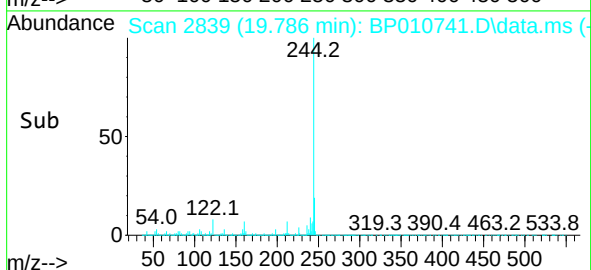
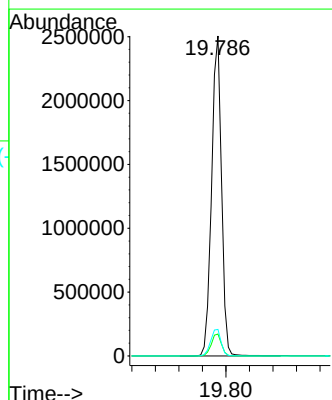
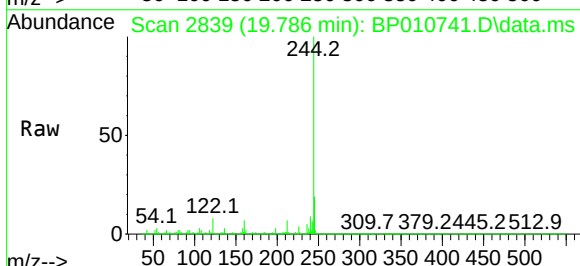
Tgt Ion:244 Resp: 2937703

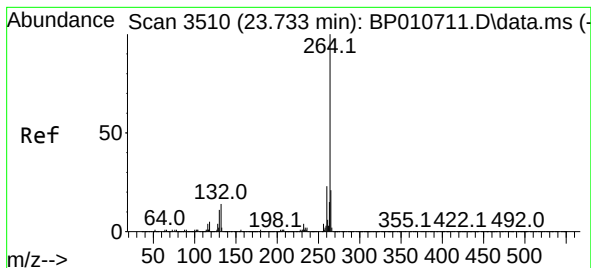
Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 8.3 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP010741.D

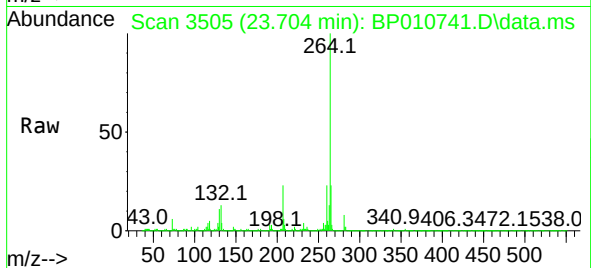
Acq: 15 Jun 2022 21:47

Instrument :

BNA_P

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Tgt Ion:264 Resp: 600407

Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 22.5 18.0 27.0

