

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010739.D
 Acq On : 15 Jun 2022 20:39
 Operator : CG/JU
 Sample : N3354-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-50

Quant Time: Jun 16 02:22:32 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)

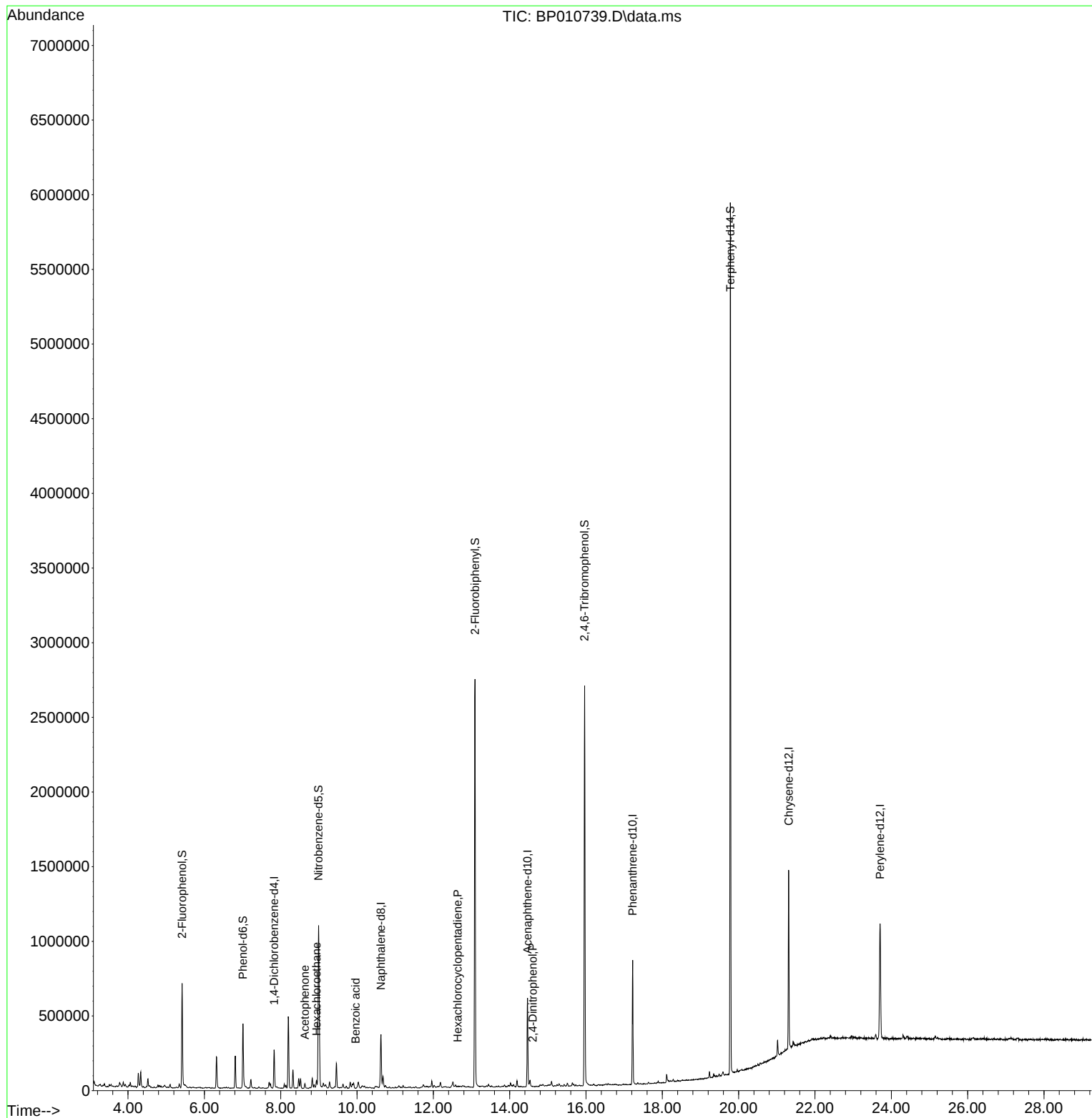
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	62465	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	272677	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	199387	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	475227	20.000	ng	0.00
76) Chrysene-d12	21.310	240	565216	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	599445	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	265311	73.305	ng	0.00
7) Phenol-d6	7.010	99	230196	46.507	ng	0.00
23) Nitrobenzene-d5	8.993	82	581034	100.347	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	484156	178.314	ng	0.00
45) 2-Fluorobiphenyl	13.093	172	1363791	98.396	ng	0.00
79) Terphenyl-d14	19.786	244	2764201	91.447	ng	0.00
Target Compounds						
						Qvalue
18) Hexachloroethane	8.940	117	13452	7.530	ng	# 32
22) Acetophenone	8.634	105	19417	2.672	ng	# 55
32) Benzoic acid	9.963	122	139	6.123	ng	# 28
41) Hexachlorocyclopentadiene	12.640	237	19	6.200	ng	# 67
54) 2,4-Dinitrophenol	14.604	184	16	5.322	ng	# 1

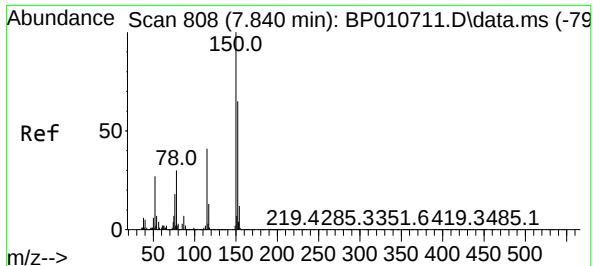
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010739.D
Acq On : 15 Jun 2022 20:39
Operator : CG/JU
Sample : N3354-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-50

Quant Time: Jun 16 02:22:32 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

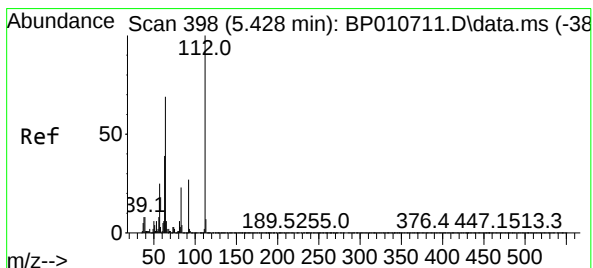
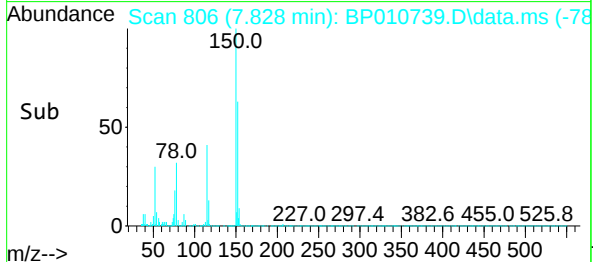
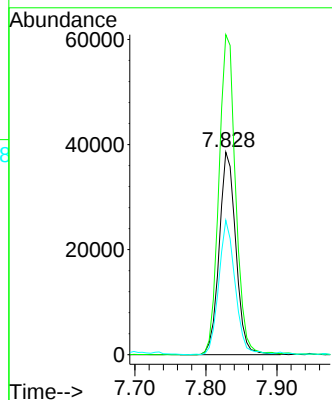
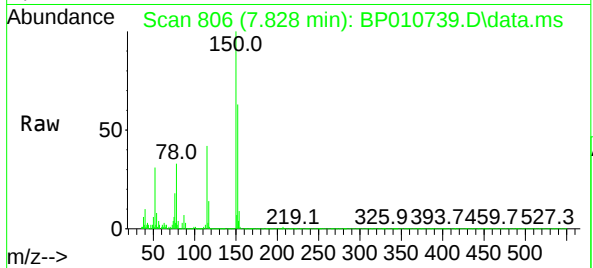




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

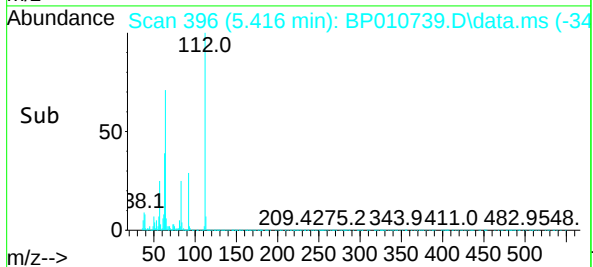
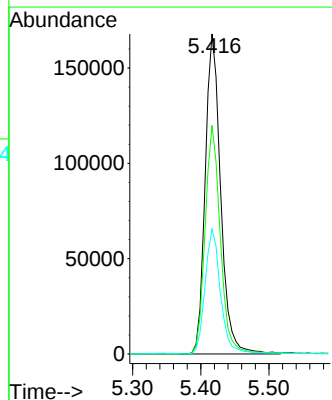
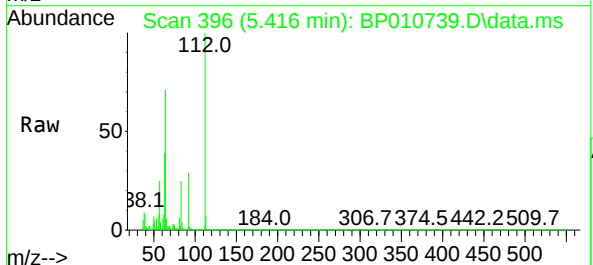
Instrument :
BNA_P
ClientSampleId :
MW-50

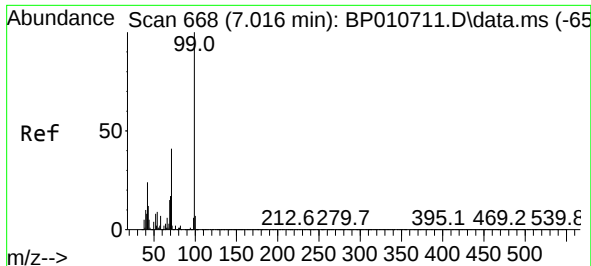
Tgt Ion:152 Resp: 62465
Ion Ratio Lower Upper
152 100
150 158.0 123.4 185.2
115 66.3 51.3 76.9



#5
2-Fluorophenol
Concen: 73.305 ng
RT: 5.416 min Scan# 396
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

Tgt Ion:112 Resp: 265311
Ion Ratio Lower Upper
112 100
64 71.4 56.9 85.3
63 39.0 31.2 46.8

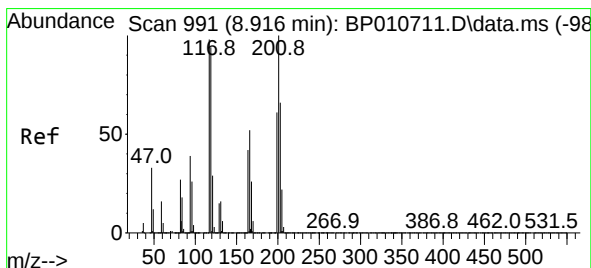
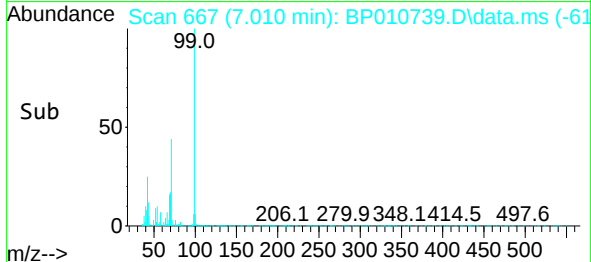
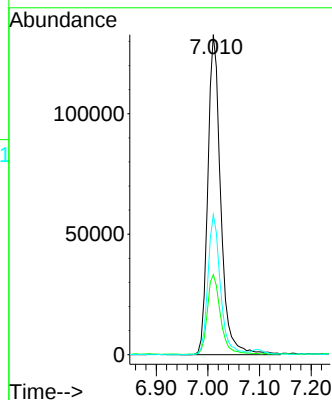
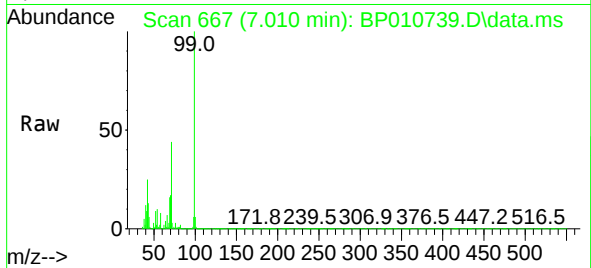




#7
Phenol-d6
Concen: 46.507 ng
RT: 7.010 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

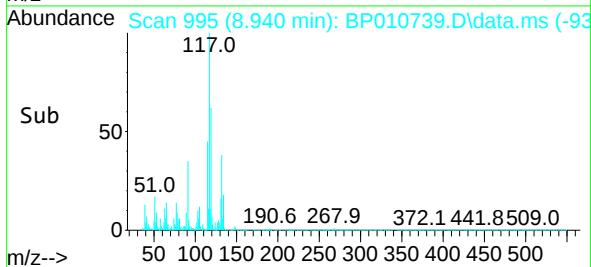
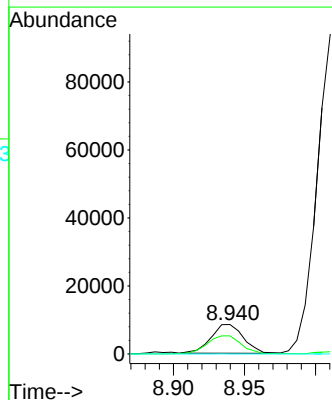
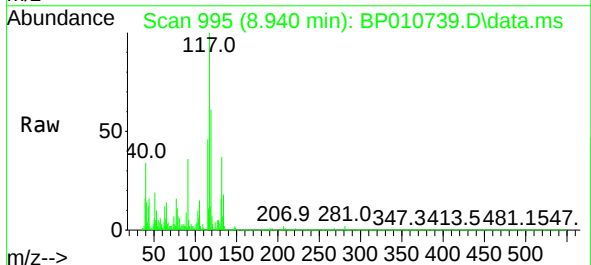
Instrument :
BNA_P
ClientSampleId :
MW-50

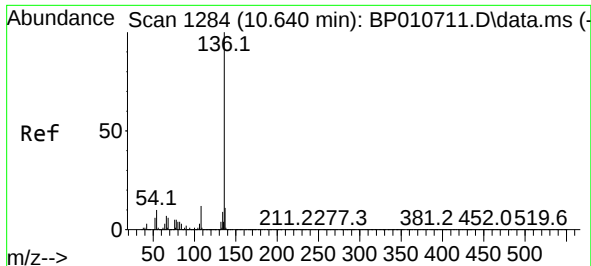
Tgt Ion: 99 Resp: 230196
Ion Ratio Lower Upper
99 100
42 25.0 20.3 30.5
71 43.8 33.9 50.9



#18
Hexachloroethane
Concen: 7.530 ng
RT: 8.940 min Scan# 995
Delta R.T. 0.035 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

Tgt Ion: 117 Resp: 13452
Ion Ratio Lower Upper
117 100
119 61.4 75.6 113.4#
201 0.1 80.9 121.3#

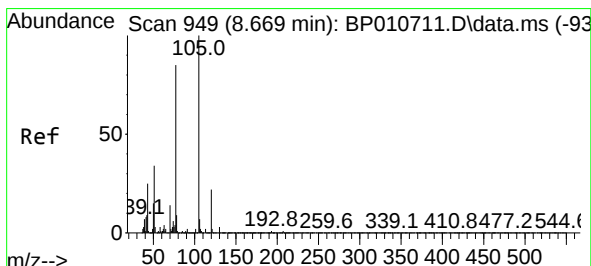
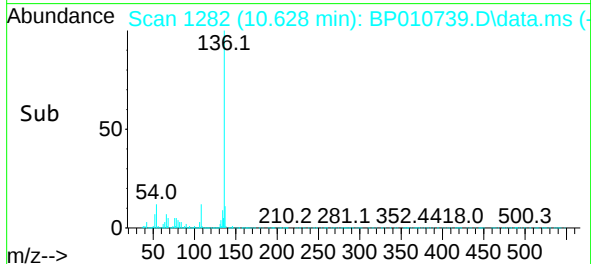
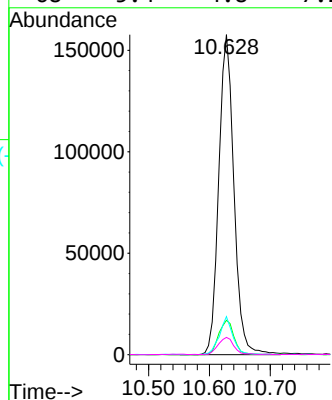
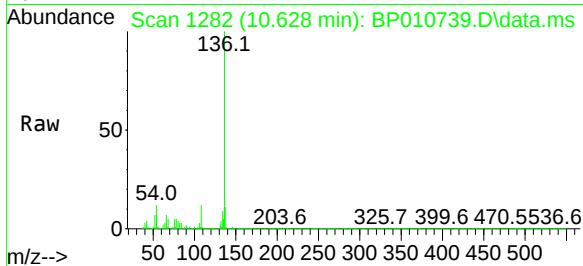




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

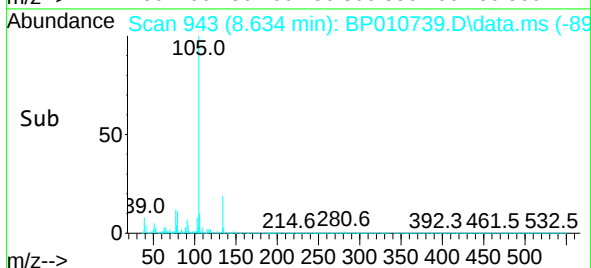
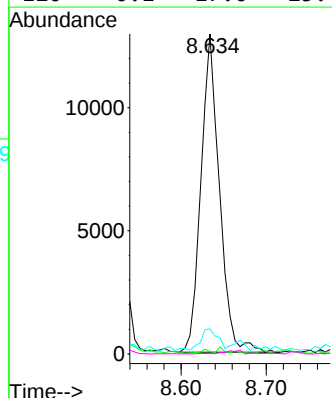
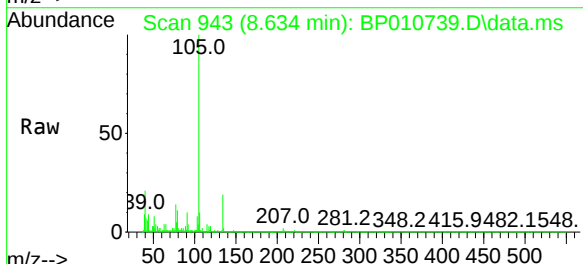
Instrument :
BNA_P
ClientSampleId :
MW-50

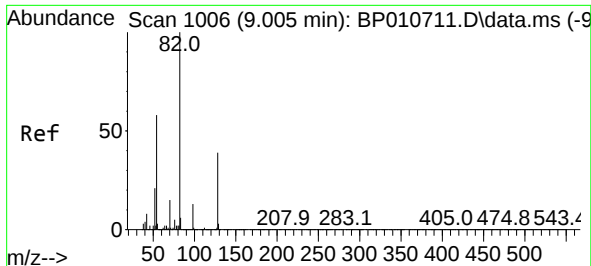
Tgt Ion:136 Resp: 272677
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 11.9 8.7 13.1
68 5.4 4.8 7.2



#22
Acetophenone
Concen: 2.672 ng
RT: 8.634 min Scan# 943
Delta R.T. -0.024 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

Tgt Ion:105 Resp: 19417
Ion Ratio Lower Upper
105 100
71 0.8 3.4 5.0#
51 7.8 29.5 44.3#
120 0.1 17.0 25.4#

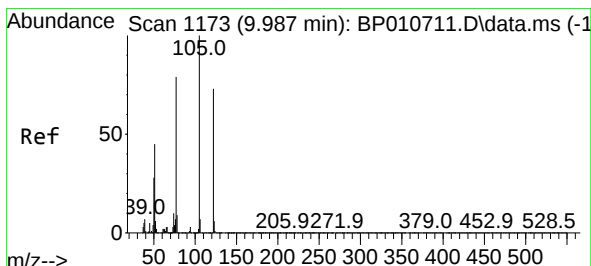
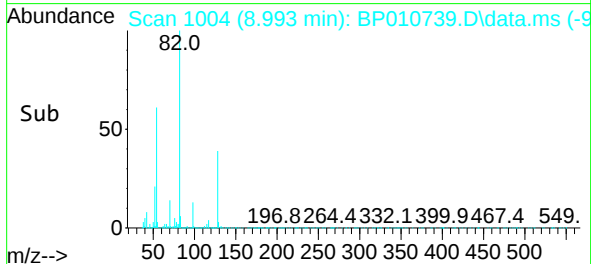
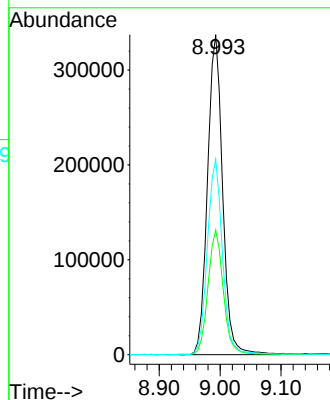
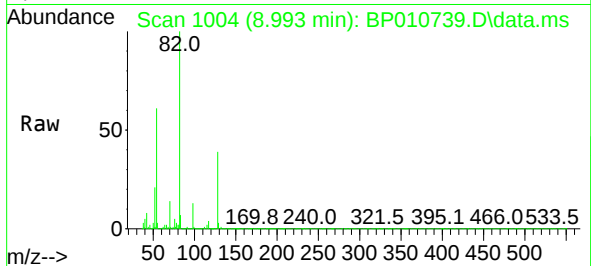




#23
Nitrobenzene-d5
Concen: 100.347 ng
RT: 8.993 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

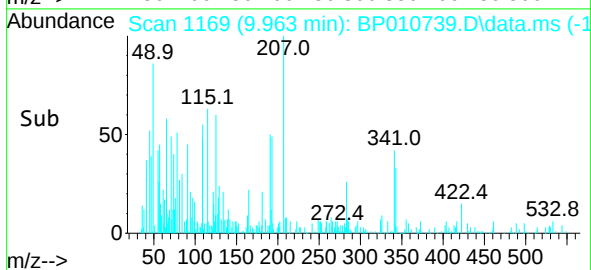
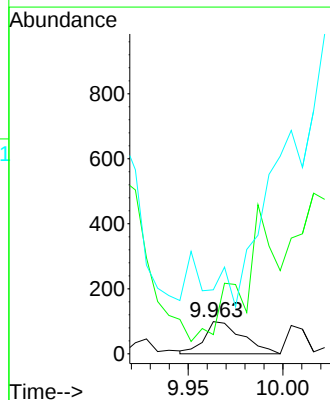
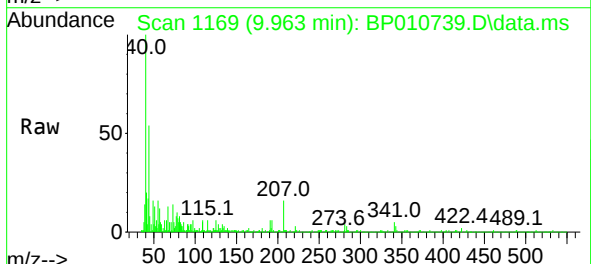
Instrument :
BNA_P
ClientSampleId :
MW-50

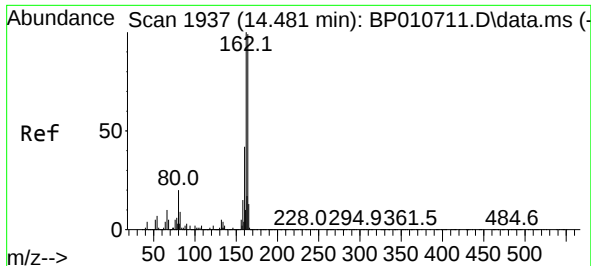
Tgt Ion: 82 Resp: 581034
Ion Ratio Lower Upper
82 100
128 39.0 31.3 46.9
54 61.0 49.8 74.8



#32
Benzoic acid
Concen: 6.123 ng
RT: 9.963 min Scan# 1169
Delta R.T. -0.018 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

Tgt Ion: 122 Resp: 139
Ion Ratio Lower Upper
122 100
105 59.6 112.6 152.6#
77 199.0 90.2 130.2#

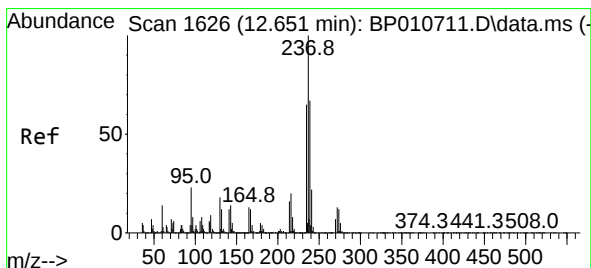
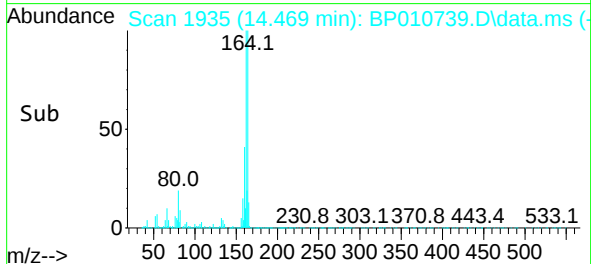
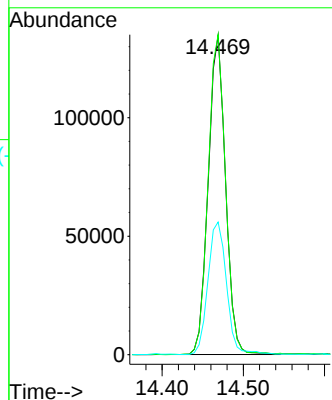
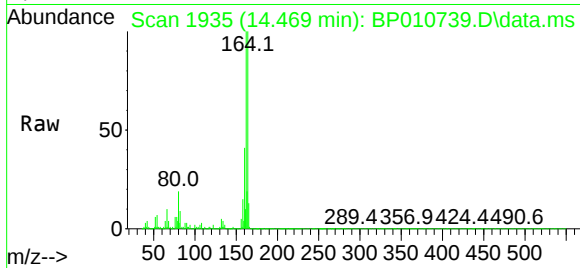




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

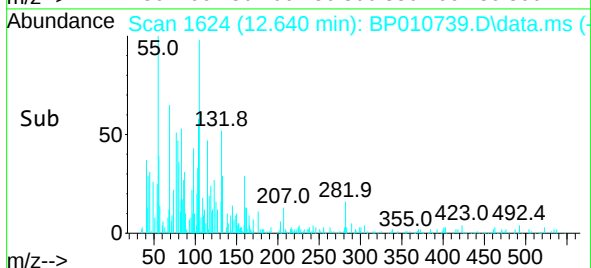
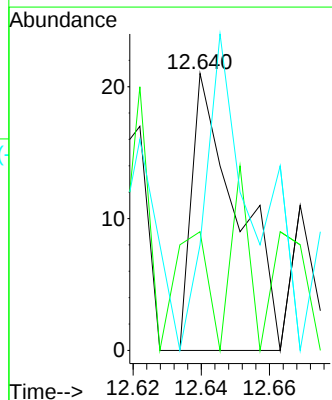
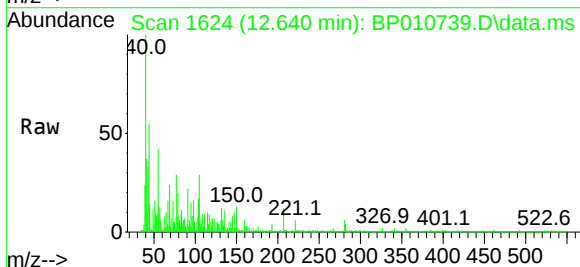
Instrument :
BNA_P
ClientSampleId :
MW-50

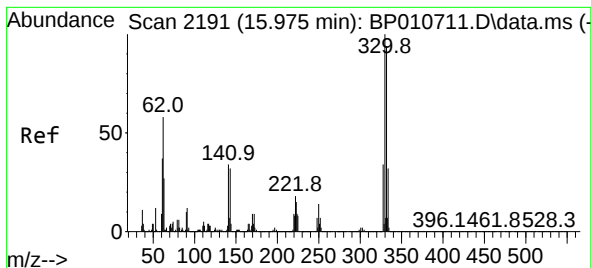
Tgt Ion:164 Resp: 199387
Ion Ratio Lower Upper
164 100
162 100.2 81.9 122.9
160 41.6 34.6 51.8



#41
Hexachlorocyclopentadiene
Concen: 6.200 ng
RT: 12.640 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 42.9 43.3 83.3#
272 38.1 0.0 33.0#





#42

2,4,6-Tribromophenol

Concen: 178.314 ng

RT: 15.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010739.D

Acq: 15 Jun 2022 20:39

Instrument :

BNA_P

ClientSampleId :

MW-50

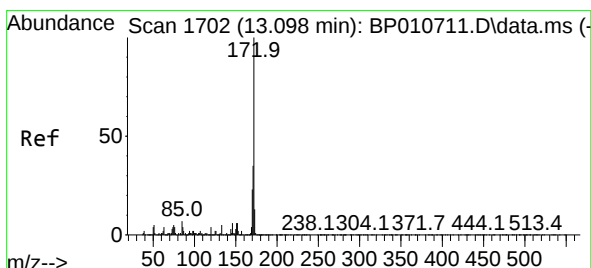
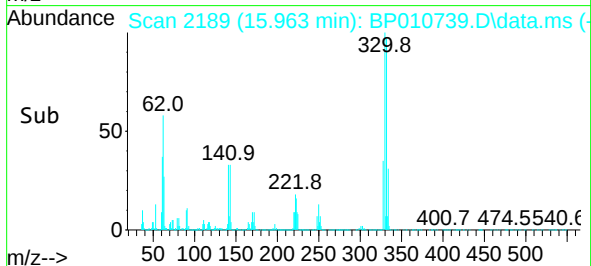
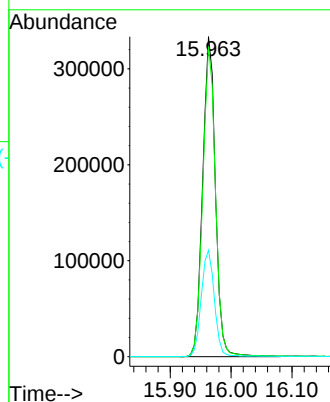
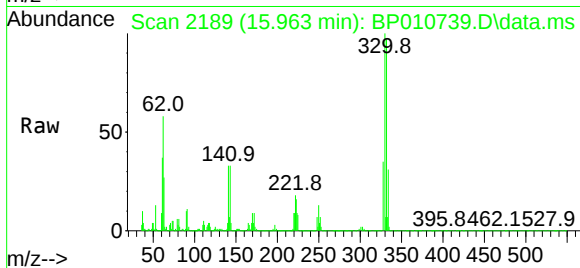
Tgt Ion:330 Resp: 484156

Ion Ratio Lower Upper

330 100

332 97.1 78.1 117.1

141 34.2 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 98.396 ng

RT: 13.093 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BP010739.D

Acq: 15 Jun 2022 20:39

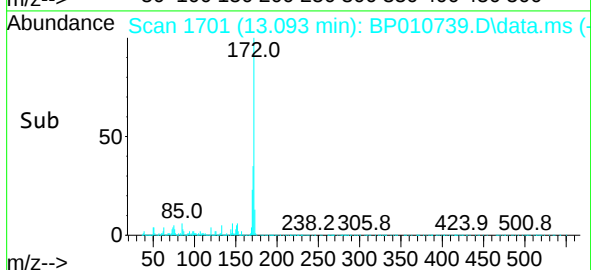
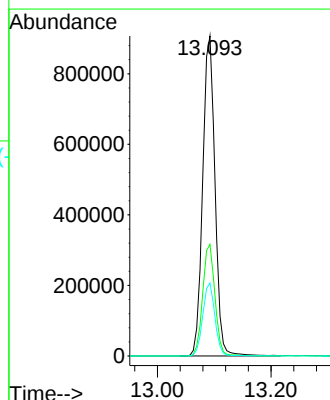
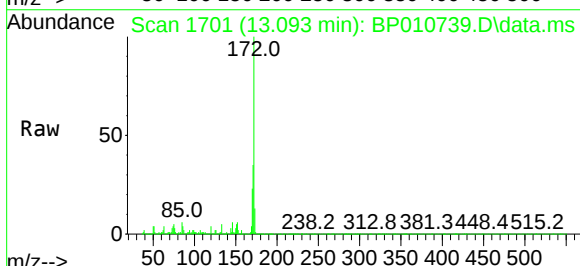
Tgt Ion:172 Resp: 1363791

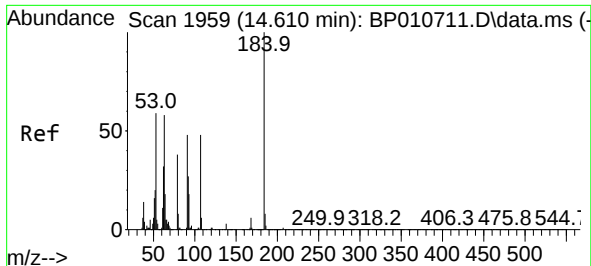
Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 22.9 18.2 27.2

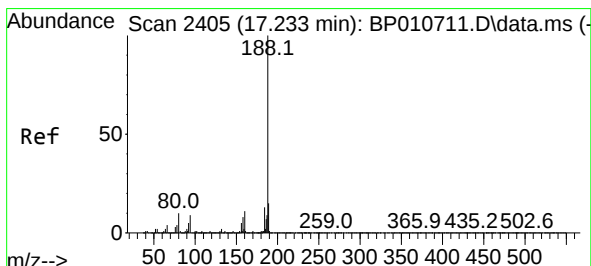
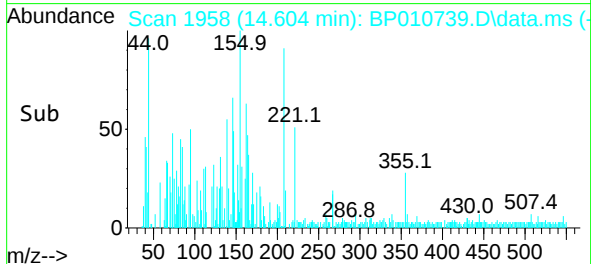
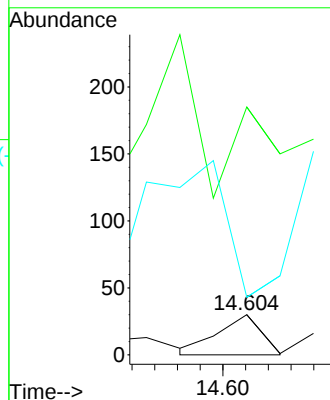
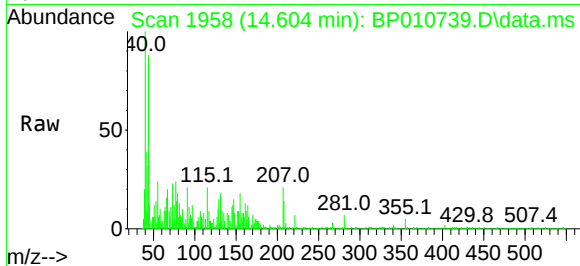




#54
2,4-Dinitrophenol
Concen: 5.322 ng
RT: 14.604 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

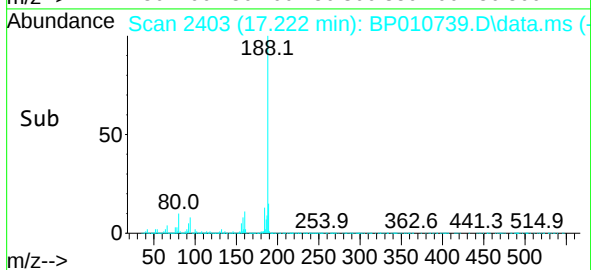
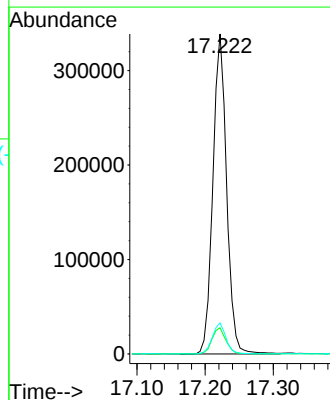
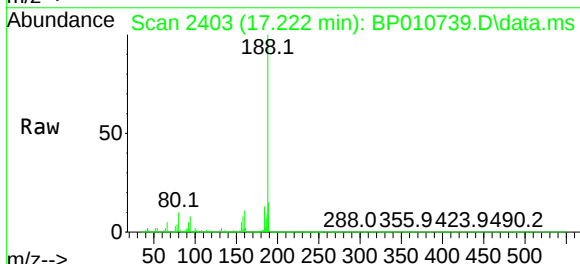
Instrument :
BNA_P
ClientSampleId :
MW-50

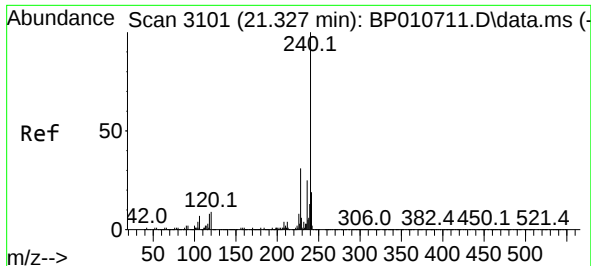
Tgt Ion:184 Resp: 16
Ion Ratio Lower Upper
184 100
63 616.7 65.4 98.2#
154 143.3 55.4 83.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

Tgt Ion:188 Resp: 475227
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 9.7 8.0 12.0

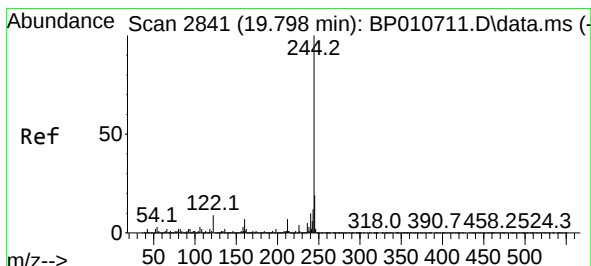
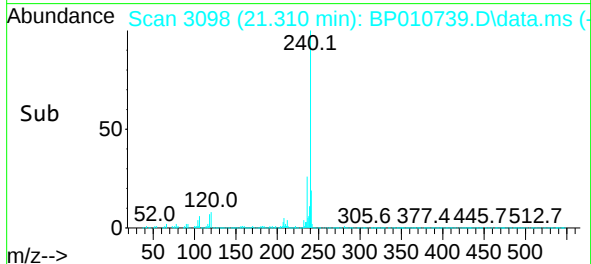
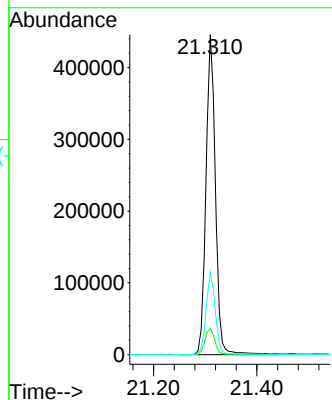
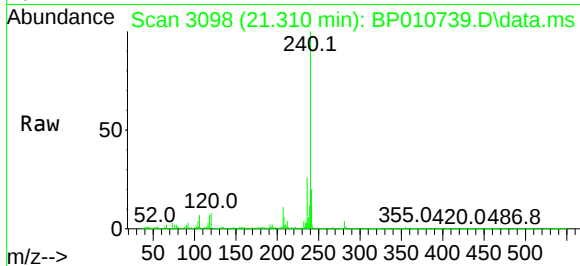




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

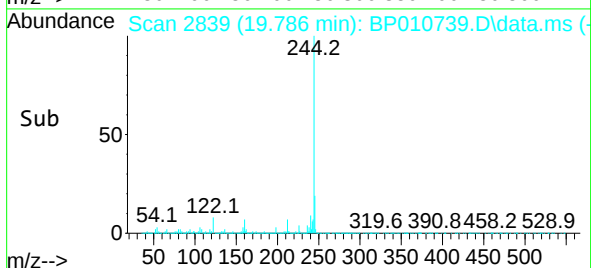
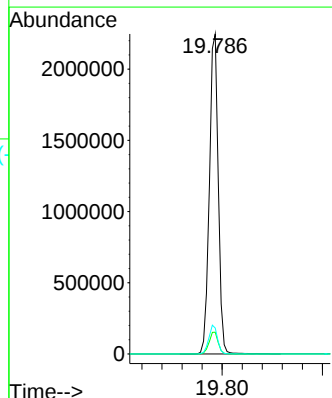
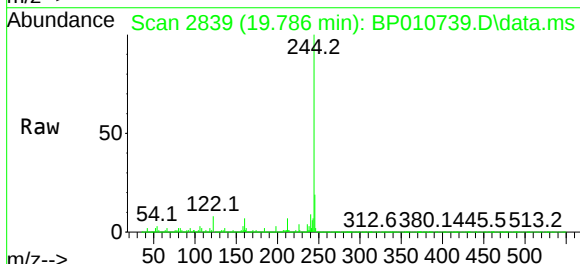
Instrument :
BNA_P
ClientSampleId :
MW-50

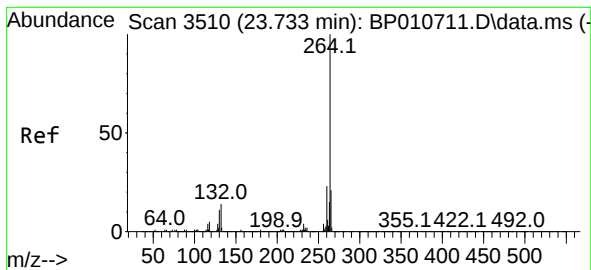
Tgt Ion:240 Resp: 565216
Ion Ratio Lower Upper
240 100
120 8.1 8.6 12.8#
236 25.8 19.8 29.6



#79
Terphenyl-d14
Concen: 91.447 ng
RT: 19.786 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP010739.D
Acq: 15 Jun 2022 20:39

Tgt Ion:244 Resp: 2764201
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 8.1 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: BP010739.D

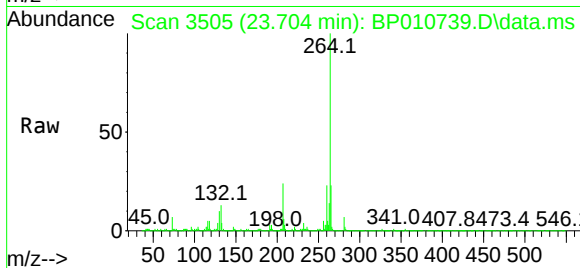
Acq: 15 Jun 2022 20:39

Instrument :

BNA_P

ClientSampleId :

MW-50



Tgt Ion:264 Resp: 599445

Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

265 23.2 18.0 27.0

