

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032723\
 Data File : BP014327.D
 Acq On : 27 Mar 2023 23:28
 Operator : CG/JU
 Sample : 02055-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-4B

Quant Time: Mar 28 02:13:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 03:19:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

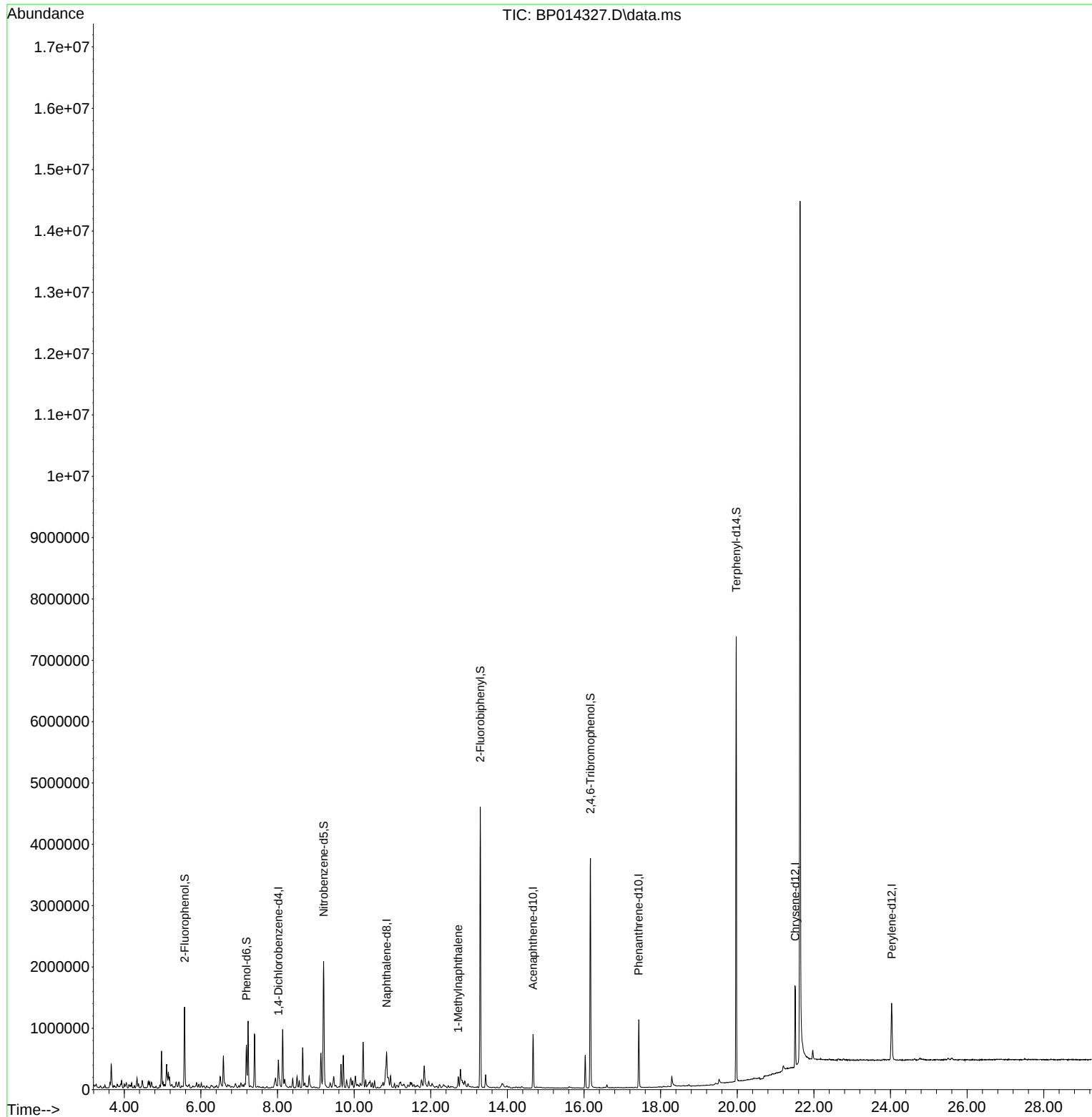
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	111061	20.000	ng	0.00
21) Naphthalene-d8	10.845	136	437574	20.000	ng	# 0.00
39) Acenaphthene-d10	14.669	164	283488	20.000	ng	0.00
64) Phenanthrene-d10	17.427	188	662200	20.000	ng	# 0.00
76) Chrysene-d12	21.509	240	675263	20.000	ng	0.00
86) Perylene-d12	24.027	264	754620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	495785	72.396	ng	0.00
7) Phenol-d6	7.187	99	391884	43.585	ng	0.00
23) Nitrobenzene-d5	9.204	82	1046954	109.357	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	705705	153.536	ng	0.00
45) 2-Fluorobiphenyl	13.292	172	2199922	100.539	ng	0.00
79) Terphenyl-d14	19.974	244	3457276	84.424	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.716	142	54376	3.289	ng	Qvalue # 99

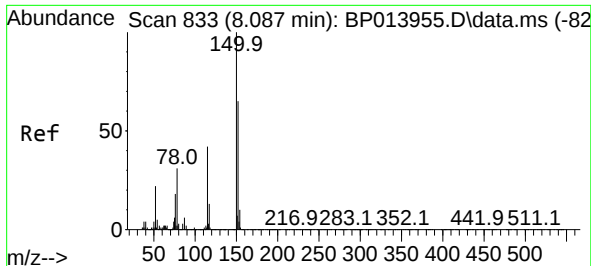
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032723\
Data File : BP014327.D
Acq On : 27 Mar 2023 23:28
Operator : CG/JU
Sample : 02055-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-4B

Quant Time: Mar 28 02:13:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 25 03:19:01 2023
Response via : Initial Calibration

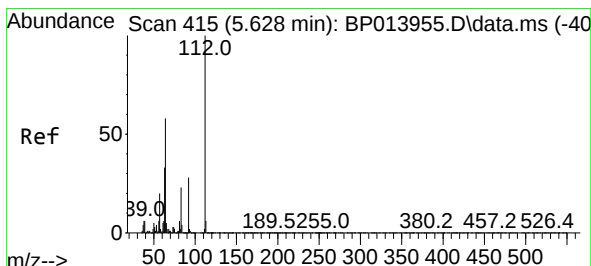
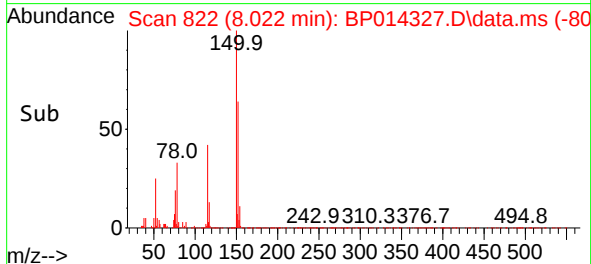
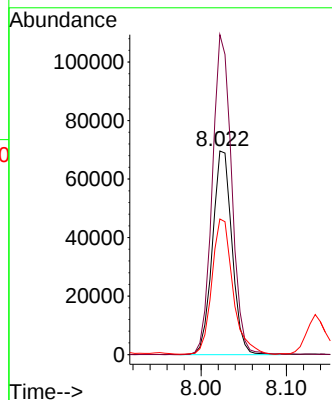
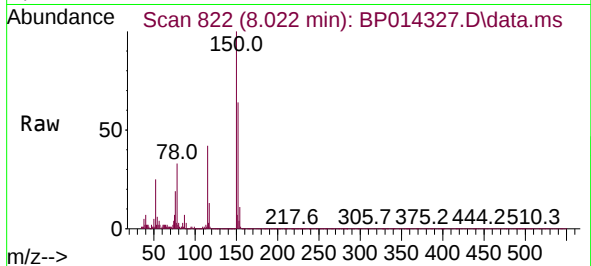




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

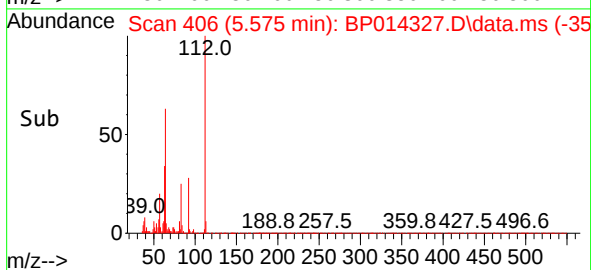
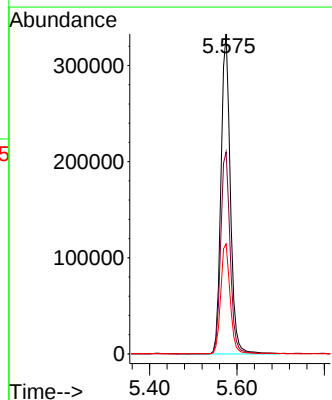
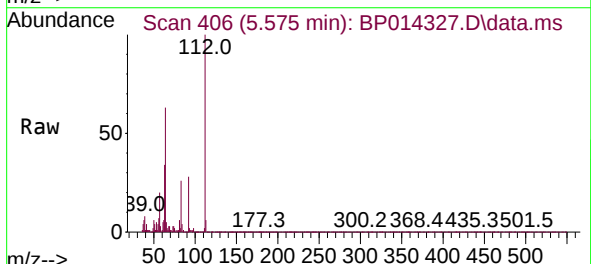
Instrument :
BNA_P
ClientSampleId :
MW-4B

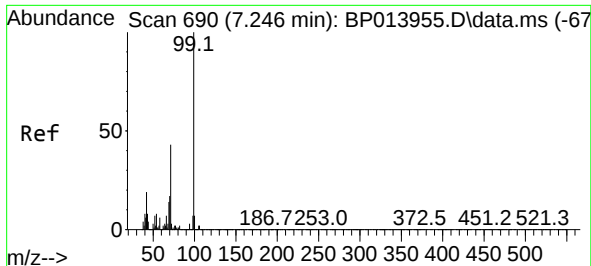
Tgt Ion:152 Resp: 111061
Ion Ratio Lower Upper
152 100
150 157.2 122.3 183.5
115 66.6 51.6 77.4



#5
2-Fluorophenol
Concen: 72.396 ng
RT: 5.575 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

Tgt Ion:112 Resp: 495785
Ion Ratio Lower Upper
112 100
64 63.1 46.7 70.1
63 34.4 26.6 40.0

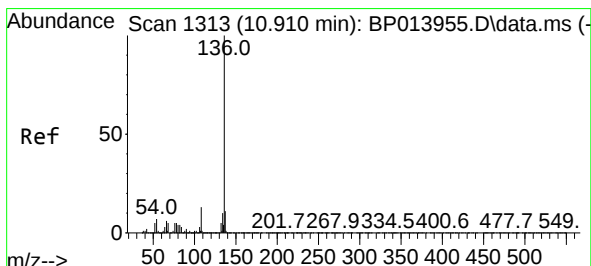
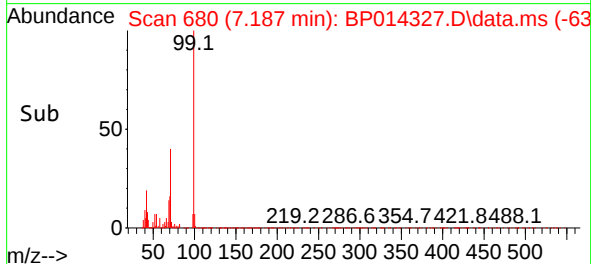
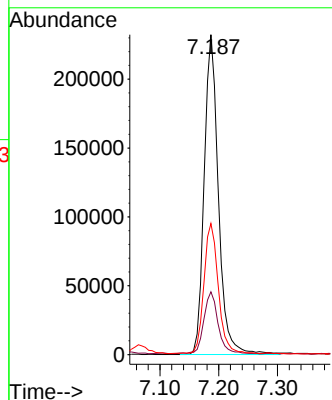
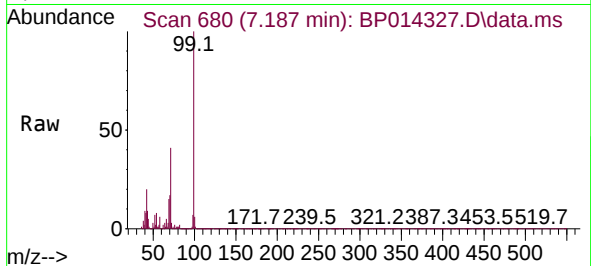




#7
Phenol-d6
Concen: 43.585 ng
RT: 7.187 min Scan# 68
Delta R.T. -0.006 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

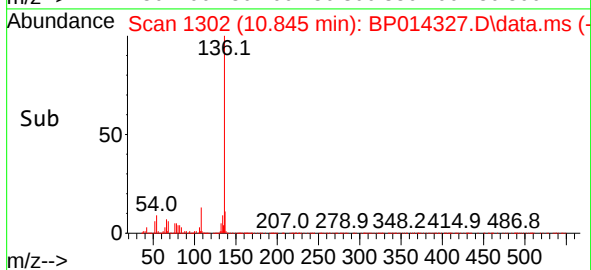
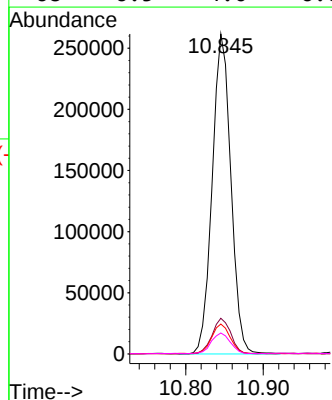
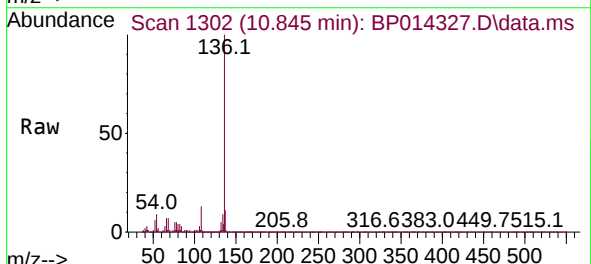
Instrument :
BNA_P
ClientSampleId :
MW-4B

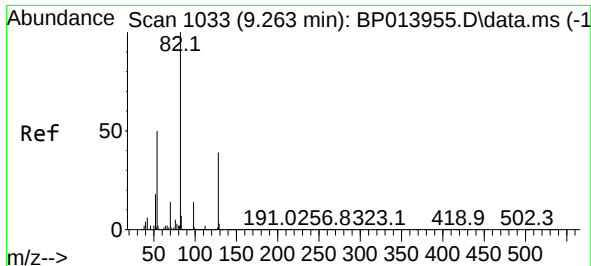
Tgt Ion: 99 Resp: 391884
Ion Ratio Lower Upper
99 100
42 19.6 15.0 22.6
71 41.0 34.3 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

Tgt Ion: 136 Resp: 437574
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.3 5.8 8.8#
68 6.5 4.0 6.0#

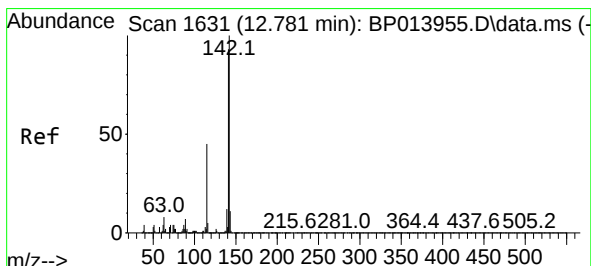
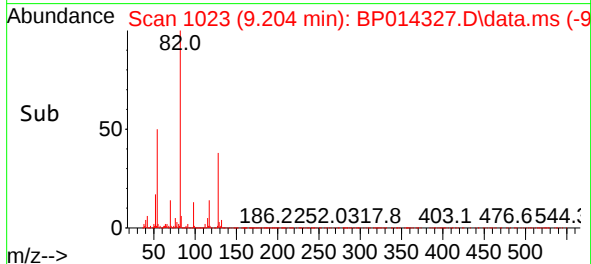
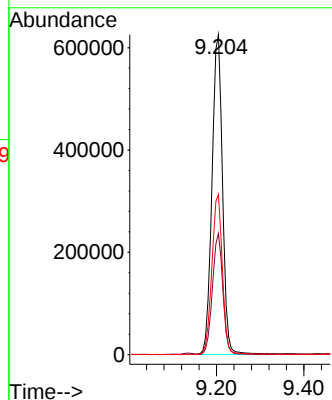
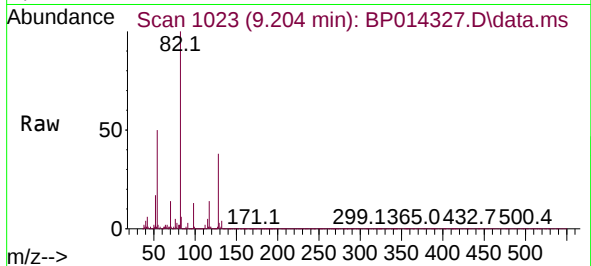




#23
Nitrobenzene-d5
Concen: 109.357 ng
RT: 9.204 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

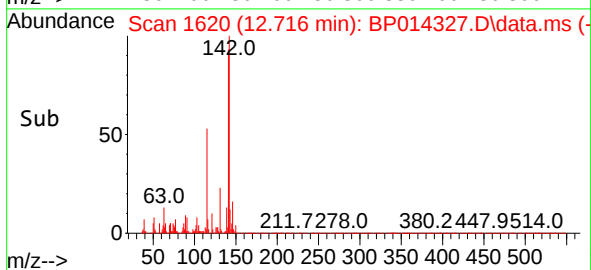
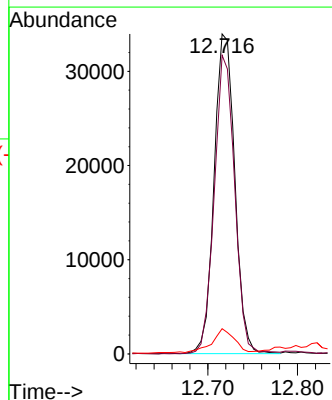
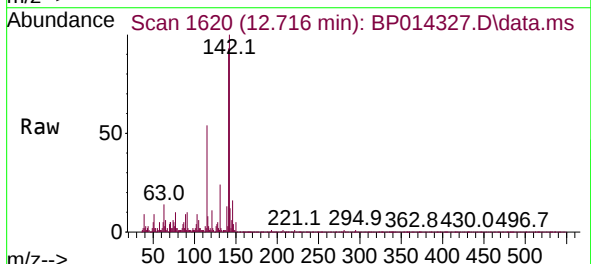
Instrument :
BNA_P
ClientSampleId :
MW-4B

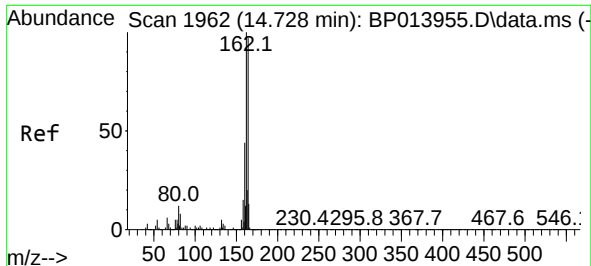
Tgt Ion: 82 Resp: 1046954
Ion Ratio Lower Upper
82 100
128 37.9 31.1 46.7
54 50.1 40.0 60.0



#38
1-Methylnaphthalene
Concen: 3.289 ng
RT: 12.716 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

Tgt Ion: 142 Resp: 54376
Ion Ratio Lower Upper
142 100
141 93.3 74.4 111.6
116 7.9 3.6 5.4#

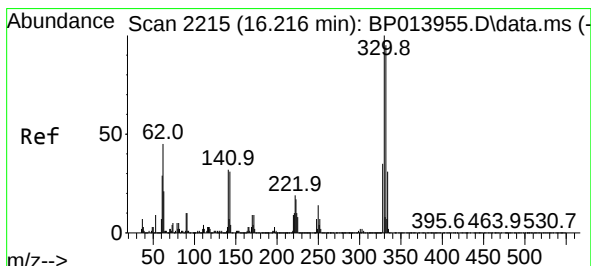
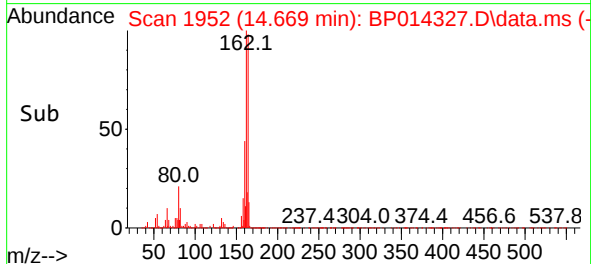
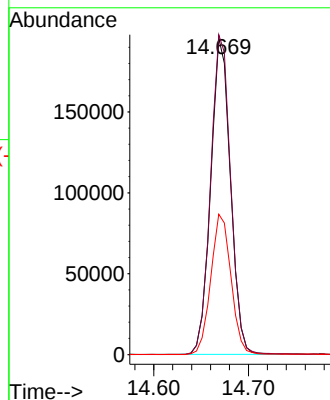
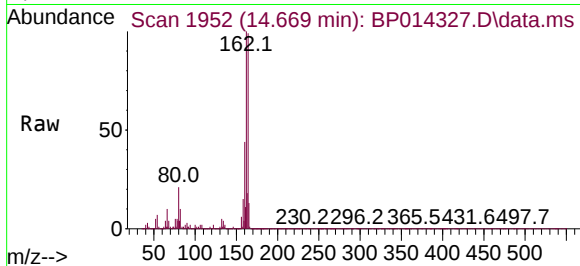




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

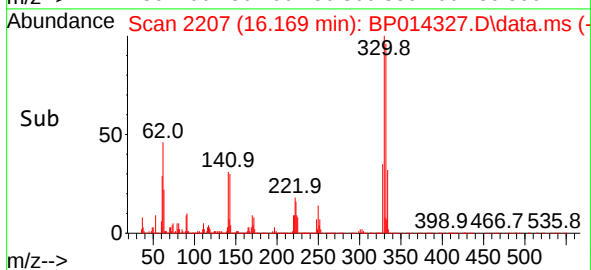
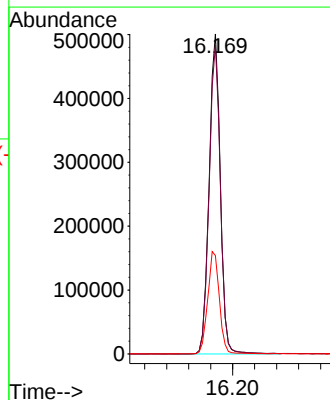
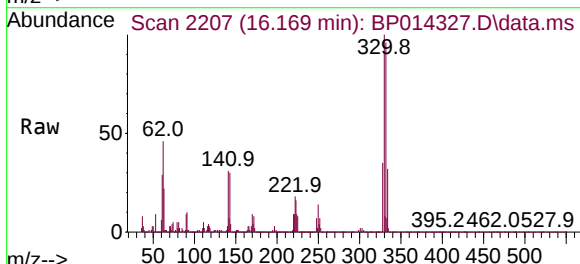
Instrument :
BNA_P
ClientSampleId :
MW-4B

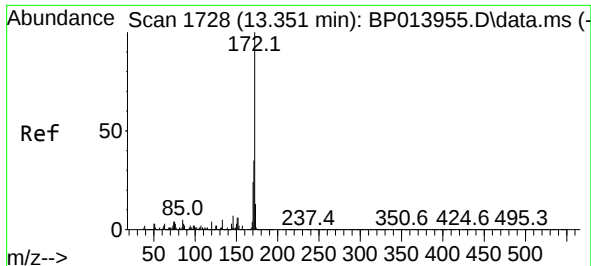
Tgt Ion:164 Resp: 283488
Ion Ratio Lower Upper
164 100
162 101.1 82.1 123.1
160 44.4 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 153.536 ng
RT: 16.169 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

Tgt Ion:330 Resp: 705705
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.3 25.6 38.4

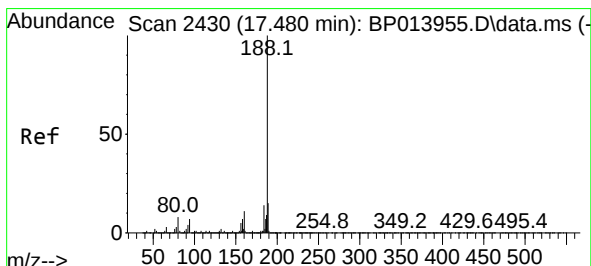
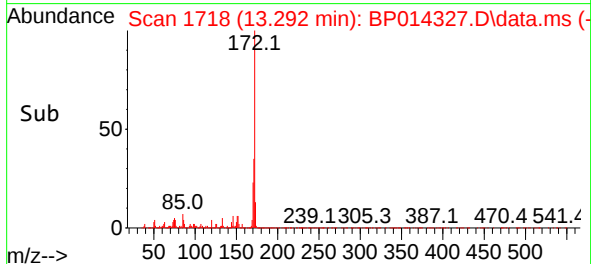
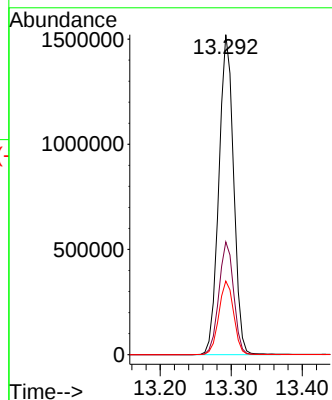
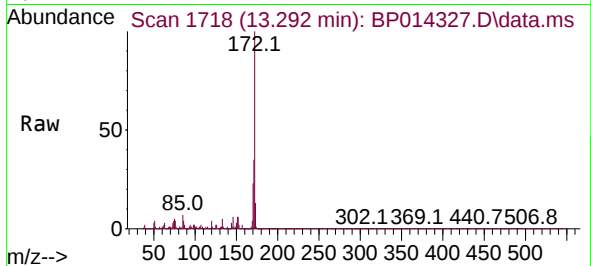




#45
2-Fluorobiphenyl
Concen: 100.539 ng
RT: 13.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

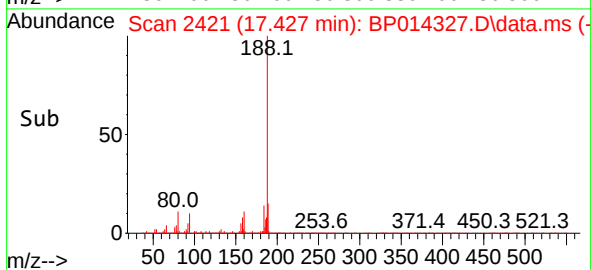
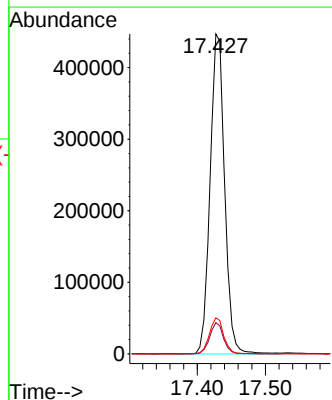
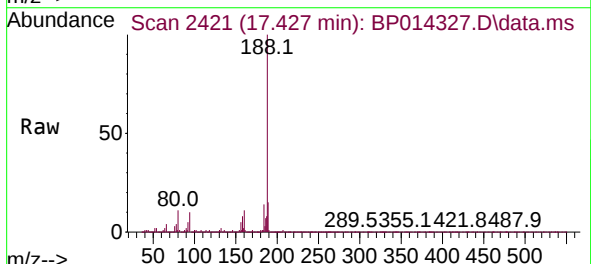
Instrument :
BNA_P
ClientSampleId :
MW-4B

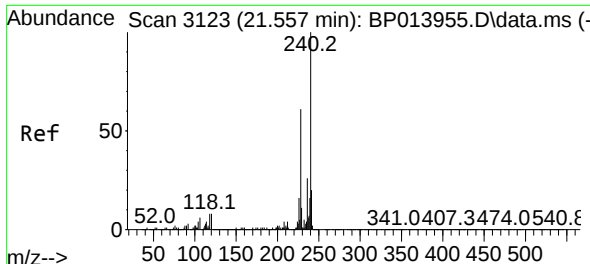
Tgt Ion:172 Resp: 2199922
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.0 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.427 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

Tgt Ion:188 Resp: 662200
Ion Ratio Lower Upper
188 100
94 9.8 5.8 8.6#
80 11.3 6.6 9.8#

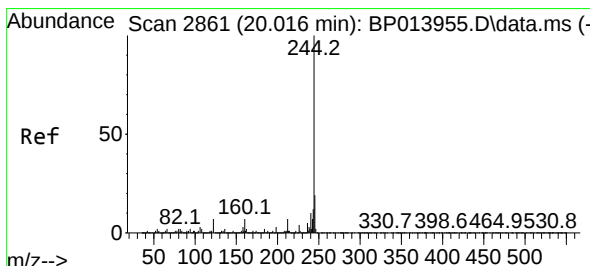
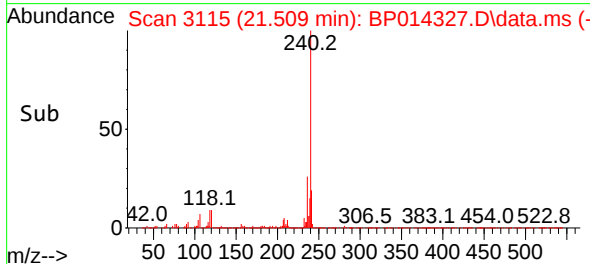
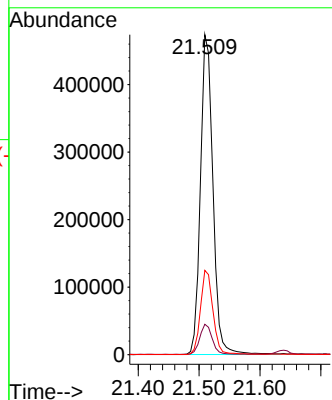
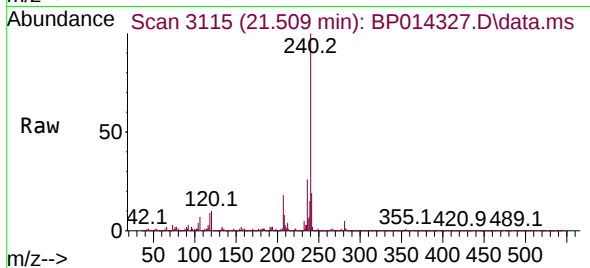




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

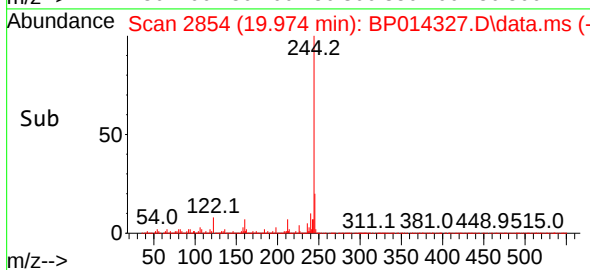
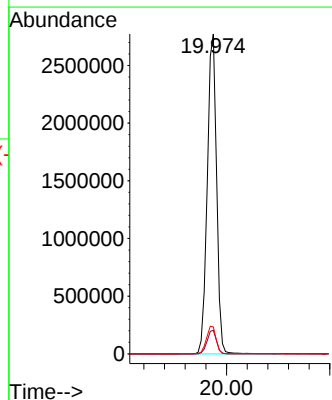
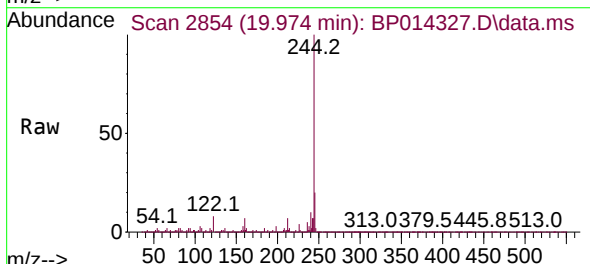
Instrument :
BNA_P
ClientSampleId :
MW-4B

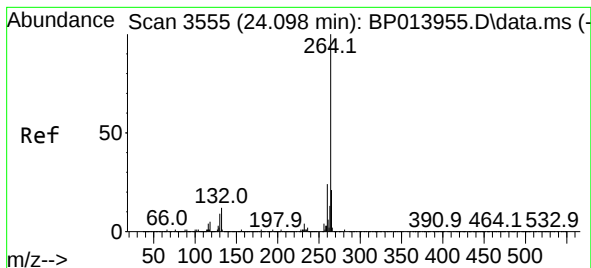
Tgt Ion:240 Resp: 675263
Ion Ratio Lower Upper
240 100
120 9.5 6.4 9.6
236 26.3 21.2 31.8



#79
Terphenyl-d14
Concen: 84.424 ng
RT: 19.974 min Scan# 2854
Delta R.T. -0.000 min
Lab File: BP014327.D
Acq: 27 Mar 2023 23:28

Tgt Ion:244 Resp: 3457276
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.4 5.8 8.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.027 min Scan# 3543

Delta R.T. -0.006 min

Lab File: BP014327.D

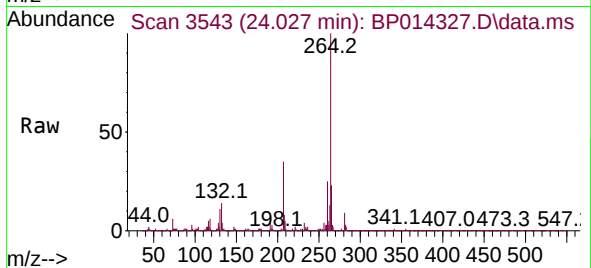
Acq: 27 Mar 2023 23:28

Instrument :

BNA_P

ClientSampleId :

MW-4B



Tgt Ion:264 Resp: 754620

Ion Ratio Lower Upper

264 100

260 24.8 19.4 29.2

265 22.9 17.8 26.8

