

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111422\
 Data File : BP012647.D
 Acq On : 14 Nov 2022 11:12
 Operator : CG/JU
 Sample : PB148922BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB148922BL

Quant Time: Nov 14 16:57:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 04:00:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	293681	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	1300149	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	858617	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1852577	20.000	ng	0.00
76) Chrysene-d12	21.233	240	1906814	20.000	ng	0.00
86) Perylene-d12	23.574	264	1891169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	2226622	141.178	ng	0.00
7) Phenol-d6	6.899	99	2901839	132.552	ng	0.00
23) Nitrobenzene-d5	8.881	82	1779984	75.954	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	1493693	127.434	ng	0.00
45) 2-Fluorobiphenyl	12.987	172	4214968	74.523	ng	0.00
79) Terphenyl-d14	19.710	244	6907916	73.394	ng	0.00

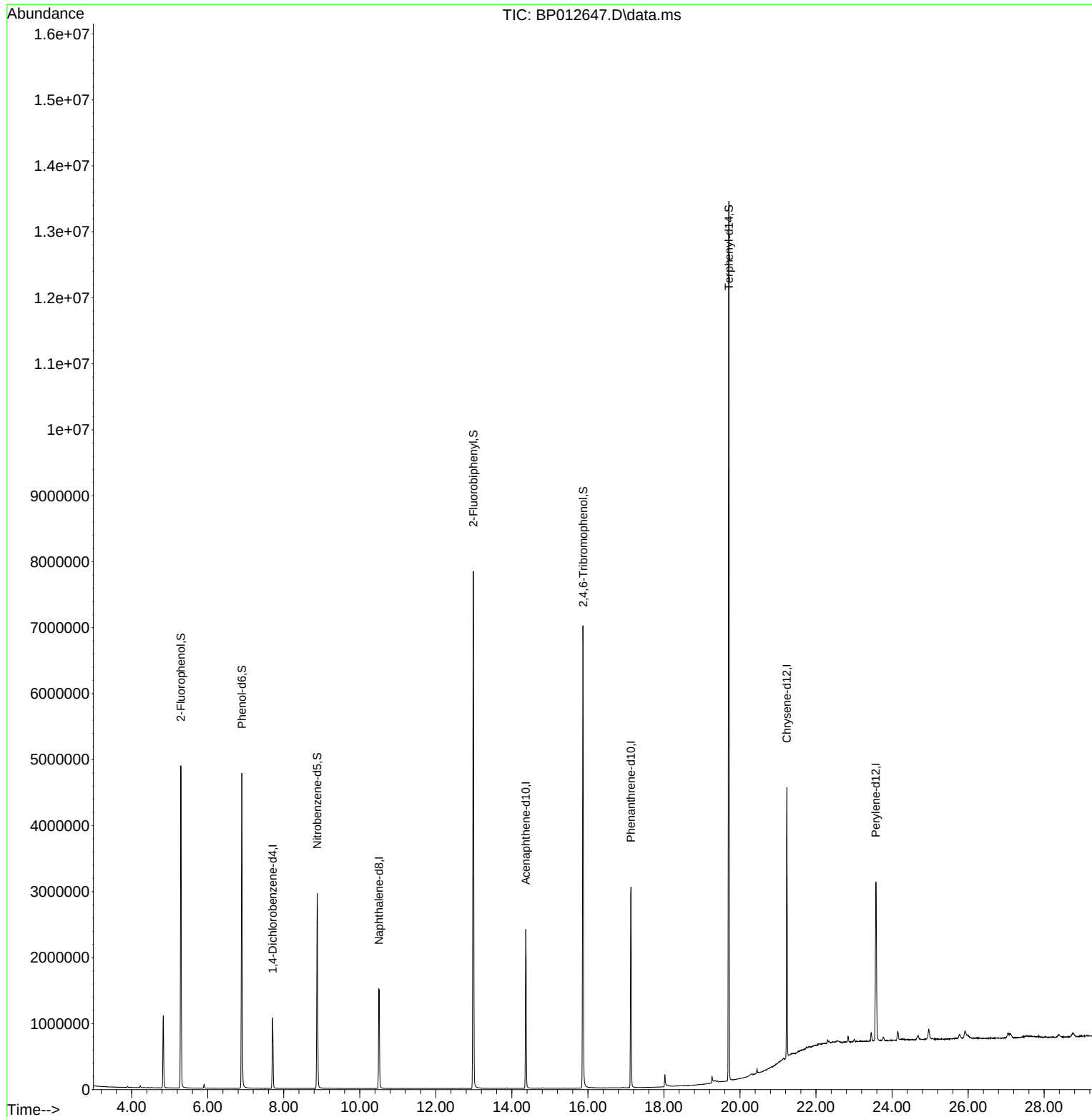
Target Compounds Qvalue

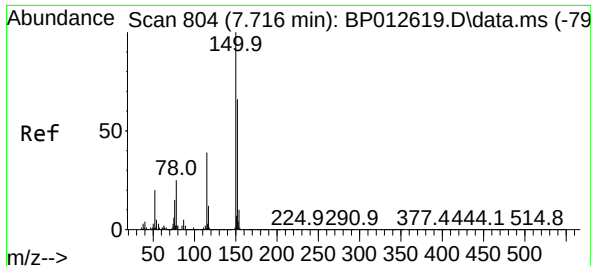
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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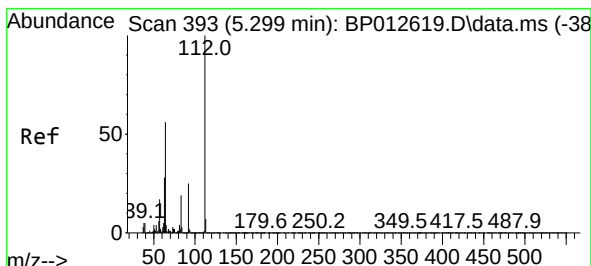
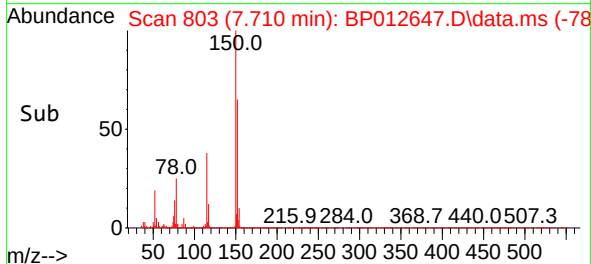
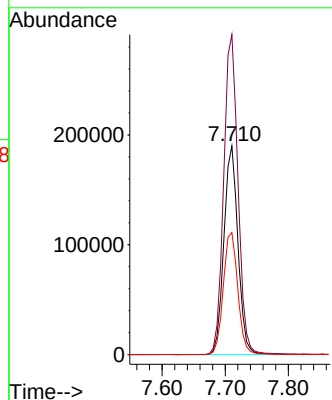
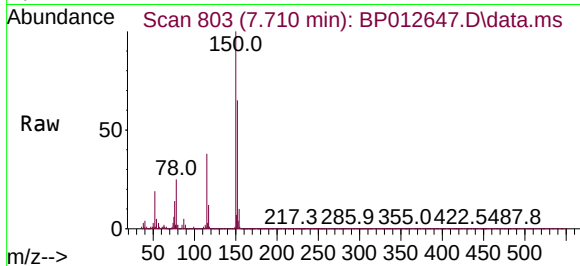




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP012647.D
Acq: 14 Nov 2022 11:12

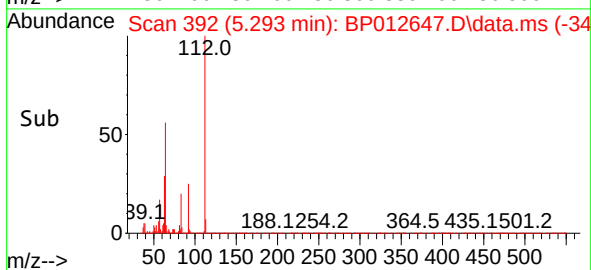
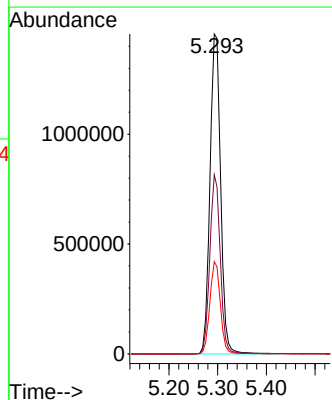
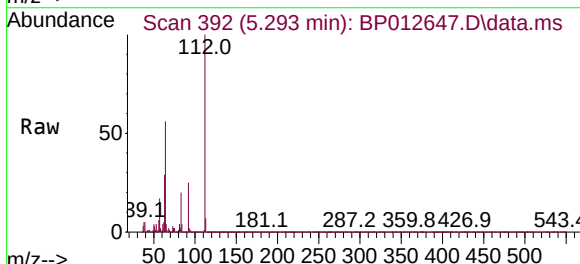
Instrument :
BNA_P
ClientSampleId :
PB148922BL

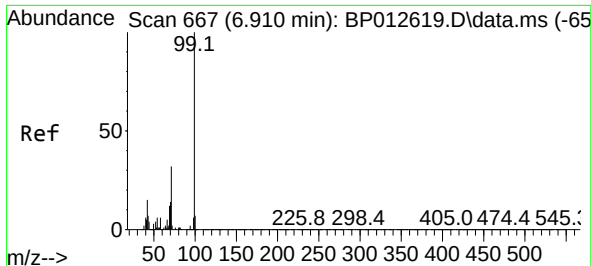
Tgt Ion:152 Resp: 293681
Ion Ratio Lower Upper
152 100
150 153.3 122.1 183.1
115 58.4 47.3 70.9



#5
2-Fluorophenol
Concen: 141.178 ng
RT: 5.293 min Scan# 392
Delta R.T. 0.000 min
Lab File: BP012647.D
Acq: 14 Nov 2022 11:12

Tgt Ion:112 Resp: 2226622
Ion Ratio Lower Upper
112 100
64 56.0 44.6 67.0
63 28.8 22.8 34.2

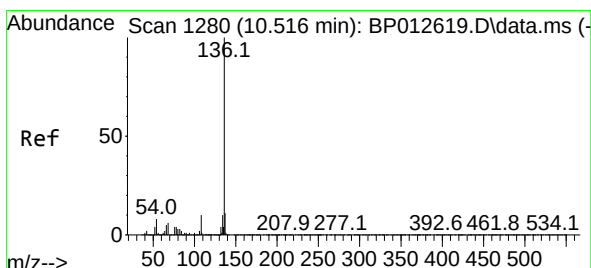
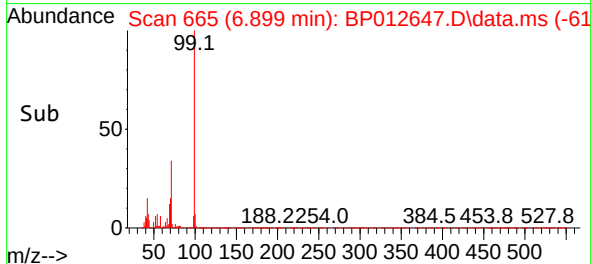
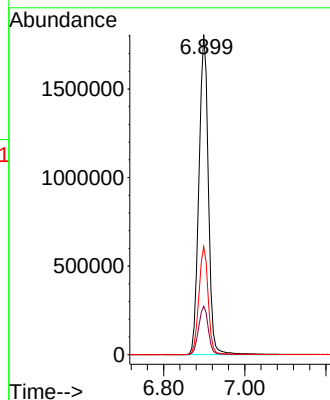
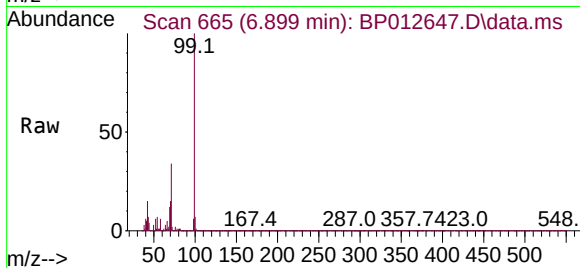




#7
Phenol-d6
Concen: 132.552 ng
RT: 6.899 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP012647.D
Acq: 14 Nov 2022 11:12

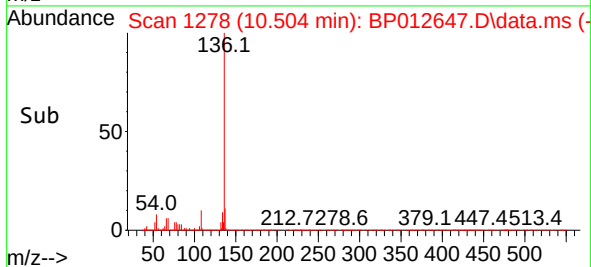
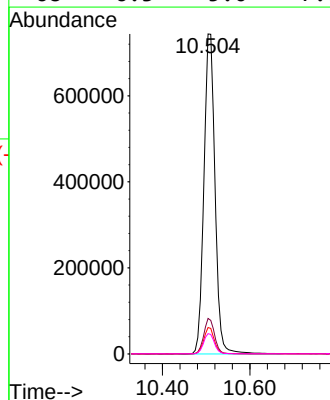
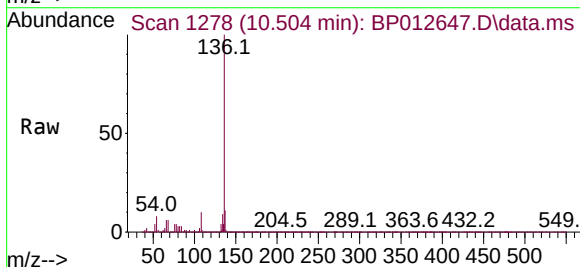
Instrument :
BNA_P
ClientSampleId :
PB148922BL

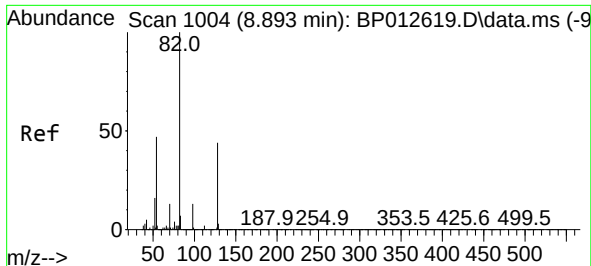
Tgt Ion: 99 Resp: 2901839
Ion Ratio Lower Upper
99 100
42 15.1 12.2 18.2
71 33.8 26.0 39.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.504 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BP012647.D
Acq: 14 Nov 2022 11:12

Tgt Ion:136 Resp: 1300149
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 8.2 6.4 9.6
68 6.3 5.0 7.6

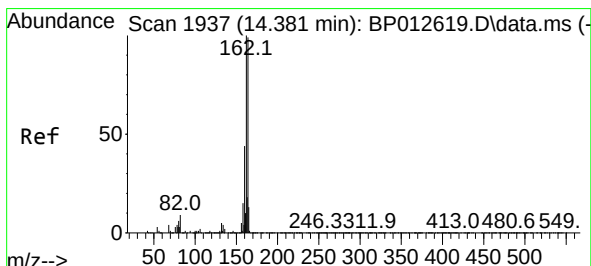
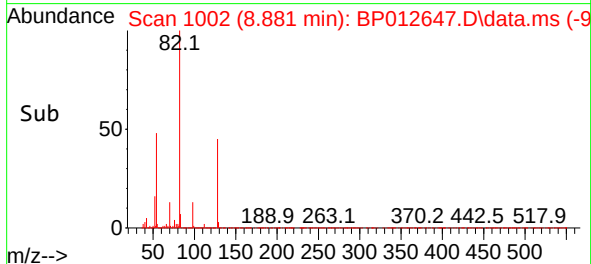
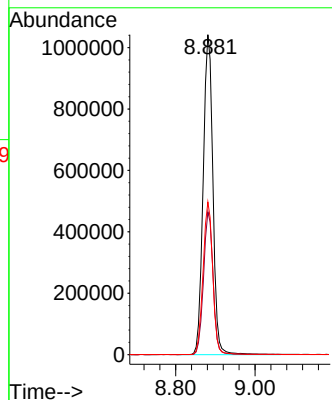
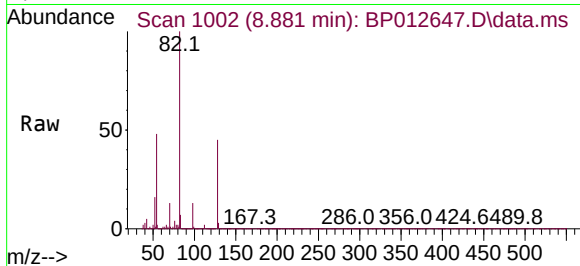




#23
Nitrobenzene-d5
Concen: 75.954 ng
RT: 8.881 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP012647.D
Acq: 14 Nov 2022 11:12

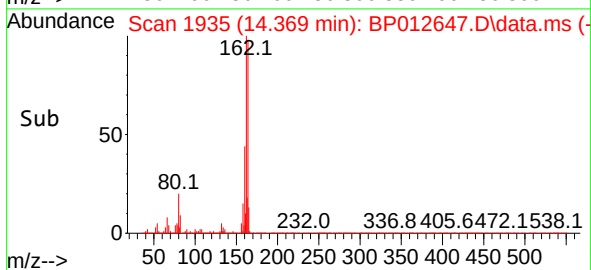
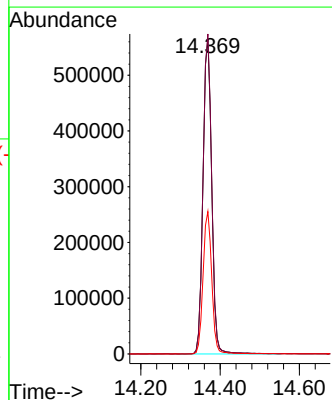
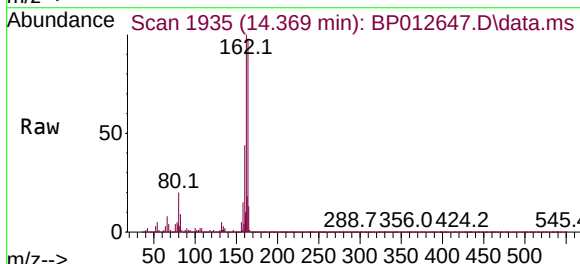
Instrument :
BNA_P
ClientSampleId :
PB148922BL

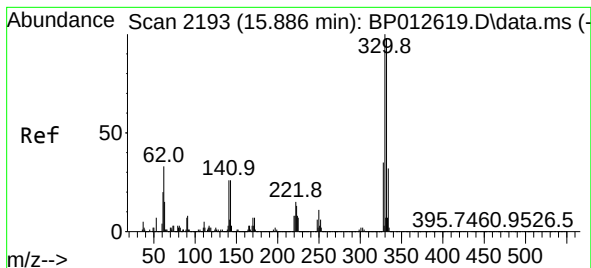
Tgt Ion: 82 Resp: 1779984
Ion Ratio Lower Upper
82 100
128 44.6 35.4 53.2
54 47.7 37.8 56.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP012647.D
Acq: 14 Nov 2022 11:12

Tgt Ion:164 Resp: 858617
Ion Ratio Lower Upper
164 100
162 101.6 81.0 121.6
160 45.2 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 127.434 ng

RT: 15.875 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP012647.D

Acq: 14 Nov 2022 11:12

Instrument :

BNA_P

ClientSampleId :

PB148922BL

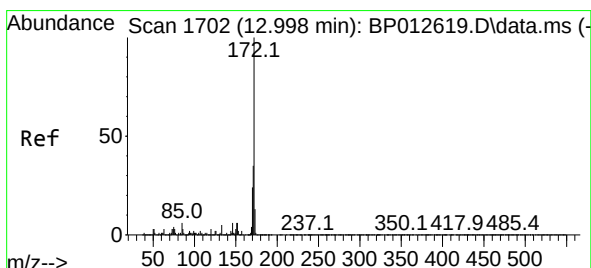
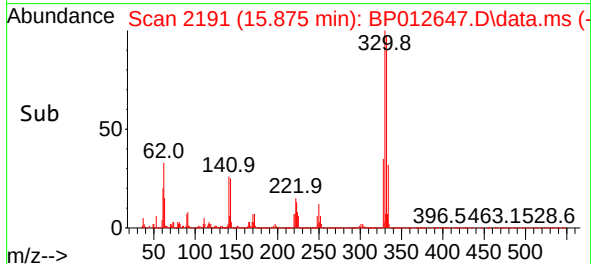
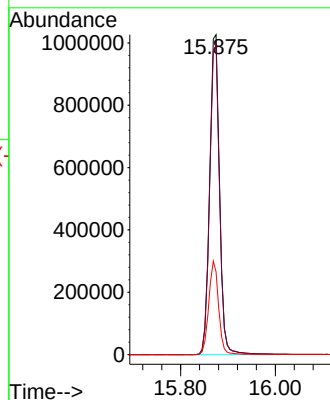
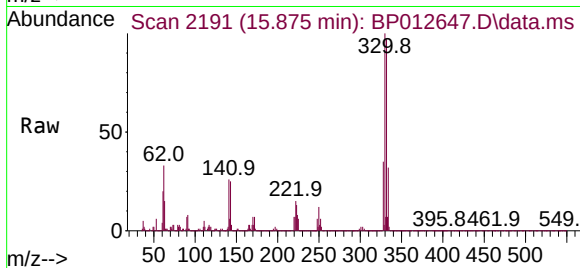
Tgt Ion:330 Resp: 1493693

Ion Ratio Lower Upper

330 100

332 96.8 77.6 116.4

141 29.1 23.7 35.5



#45

2-Fluorobiphenyl

Concen: 74.523 ng

RT: 12.987 min Scan# 1700

Delta R.T. -0.006 min

Lab File: BP012647.D

Acq: 14 Nov 2022 11:12

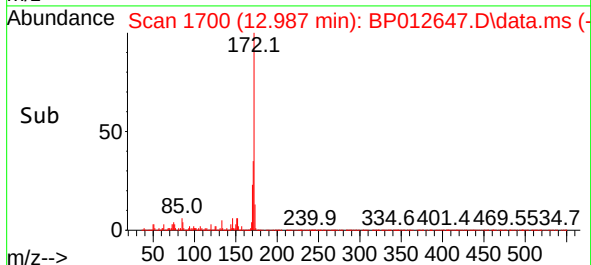
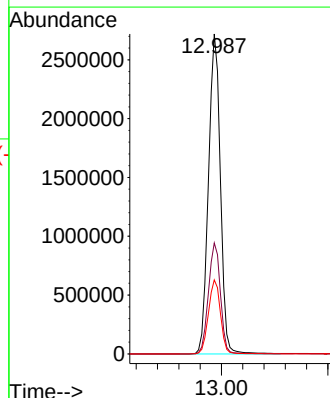
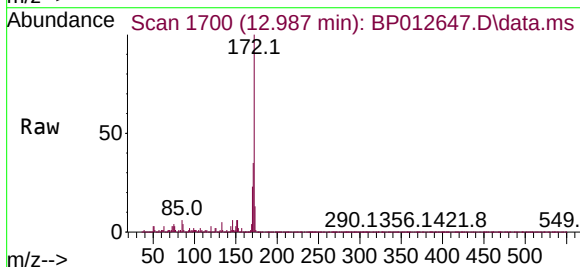
Tgt Ion:172 Resp: 4214968

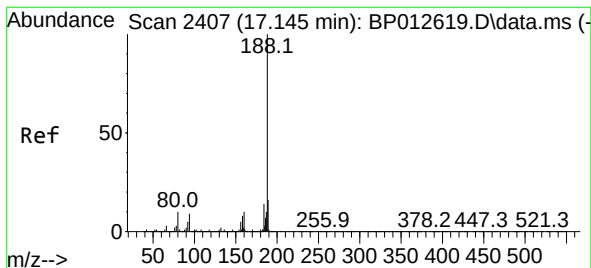
Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.4

170 23.1 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.133 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BP012647.D

Acq: 14 Nov 2022 11:12

Instrument :

BNA_P

ClientSampleId :

PB148922BL

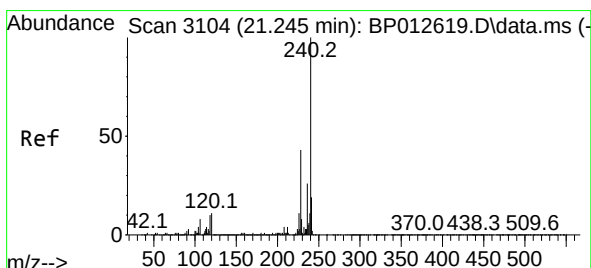
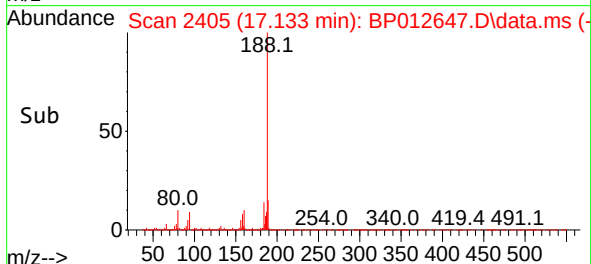
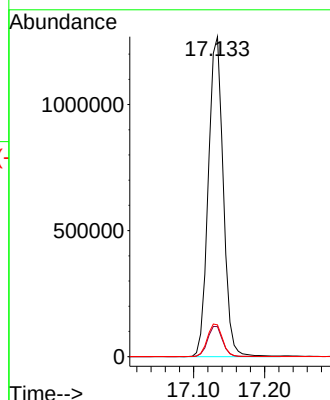
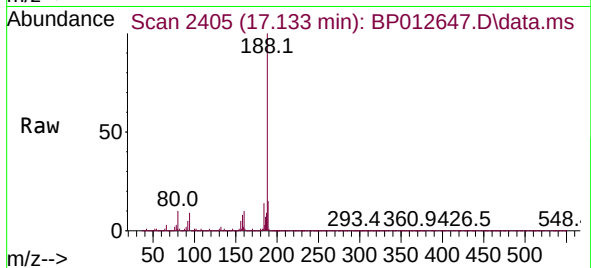
Tgt Ion:188 Resp: 1852577

Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

80 9.9 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.233 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BP012647.D

Acq: 14 Nov 2022 11:12

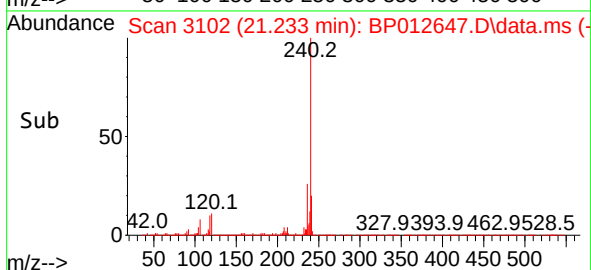
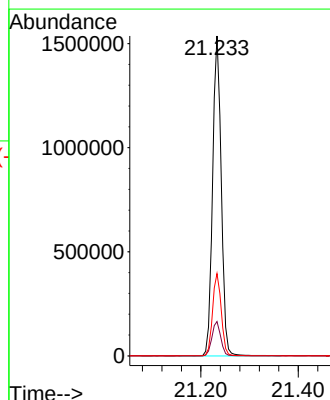
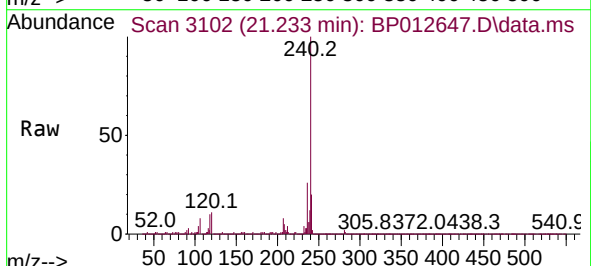
Tgt Ion:240 Resp: 1906814

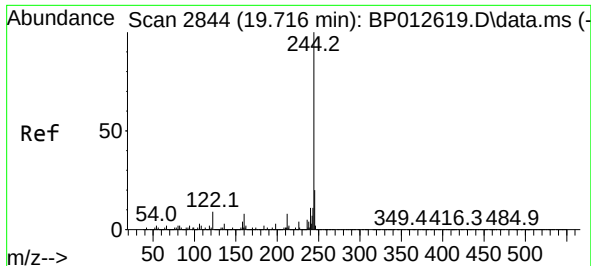
Ion Ratio Lower Upper

240 100

120 10.7 9.0 13.4

236 25.7 20.8 31.2

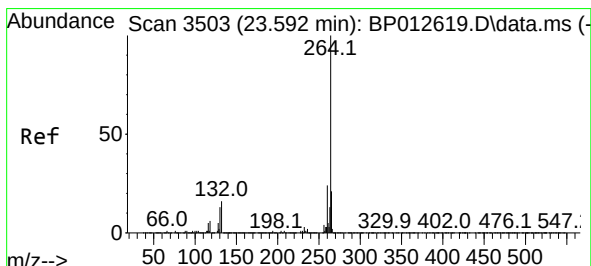
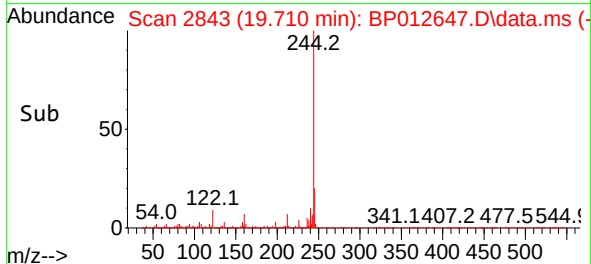
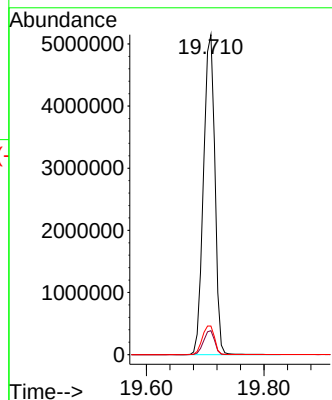
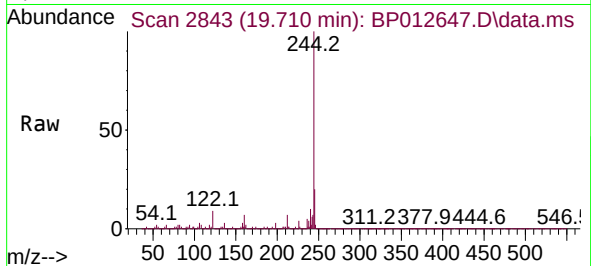




#79
 Terphenyl-d14
 Concen: 73.394 ng
 RT: 19.710 min Scan# 2844
 Delta R.T. 0.000 min
 Lab File: BP012647.D
 Acq: 14 Nov 2022 11:12

Instrument :
 BNA_P
 ClientSampleId :
 PB148922BL

Tgt Ion:244 Resp: 6907916
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 8.9 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.574 min Scan# 3500
 Delta R.T. -0.006 min
 Lab File: BP012647.D
 Acq: 14 Nov 2022 11:12

Tgt Ion:264 Resp: 1891169
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 22.2 17.8 26.8

