

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092322\
 Data File : BP011792.D
 Acq On : 23 Sep 2022 20:29
 Operator : CG/JU
 Sample : N4764-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 354

Quant Time: Sep 24 01:38:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	386367	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1567642	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	870409	20.000	ng	-0.01
64) Phenanthrene-d10	17.316	188	1761143	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1540715	20.000	ng	0.00
86) Perylene-d12	23.845	264	1492634	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3421382	155.374	ng	0.00
7) Phenol-d6	7.081	99	4157772	127.699	ng	0.00
23) Nitrobenzene-d5	9.081	82	2972543	99.248	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	1096498	187.088	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	5863524	106.531	ng	-0.01
79) Terphenyl-d14	19.875	244	8301026	123.883	ng	0.00

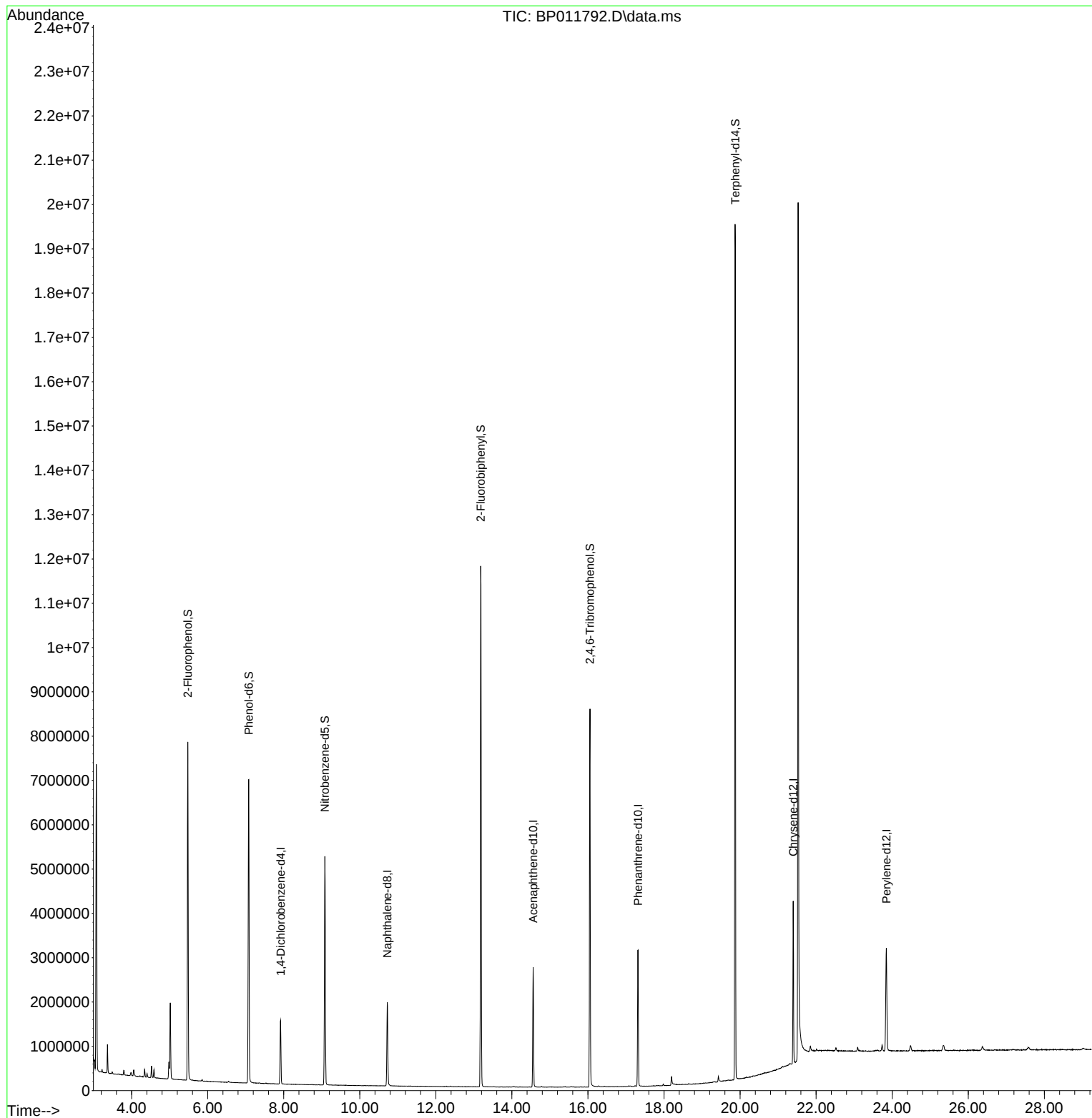
Target Compounds	Qvalue

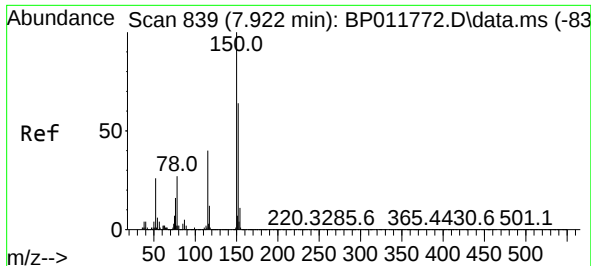
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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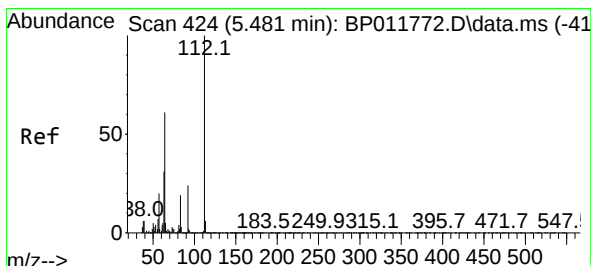
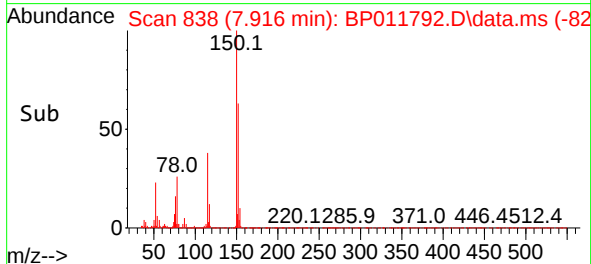
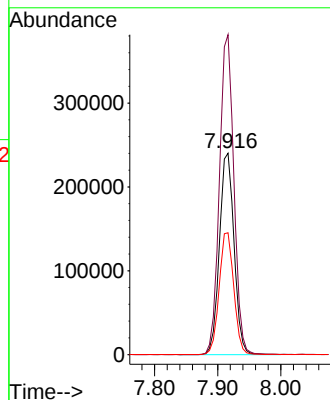
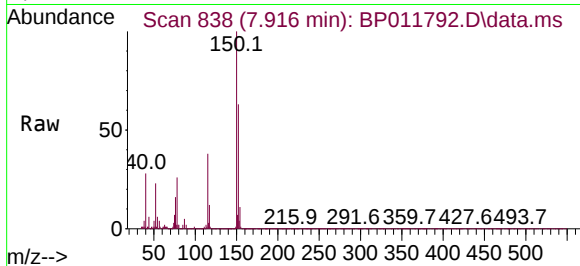




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP011792.D
Acq: 23 Sep 2022 20:29

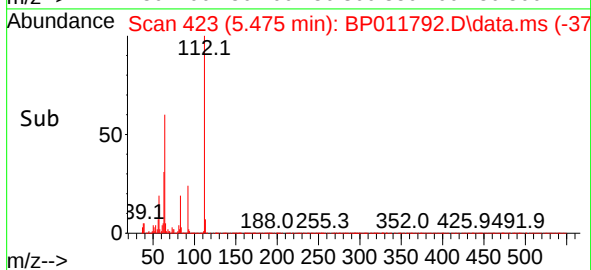
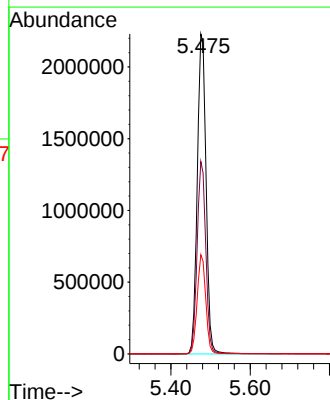
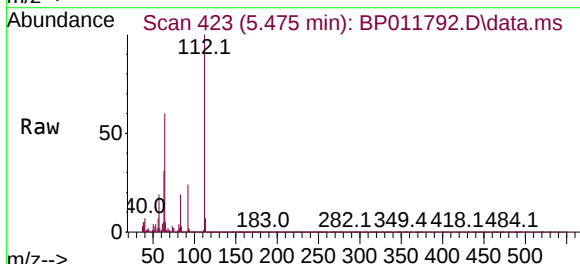
Instrument :
BNA_P
ClientSampleId :
354

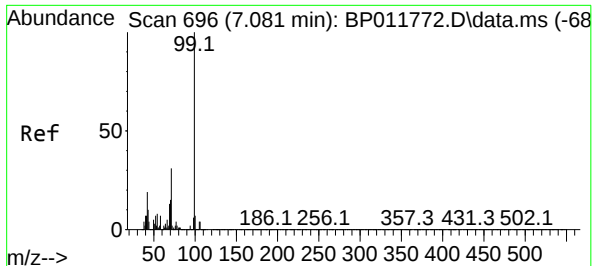
Tgt Ion:152 Resp: 386367
Ion Ratio Lower Upper
152 100
150 159.0 124.2 186.4
115 60.6 50.0 75.0



#5
2-Fluorophenol
Concen: 155.374 ng
RT: 5.475 min Scan# 423
Delta R.T. -0.006 min
Lab File: BP011792.D
Acq: 23 Sep 2022 20:29

Tgt Ion:112 Resp: 3421382
Ion Ratio Lower Upper
112 100
64 60.1 49.2 73.8
63 31.0 25.2 37.8



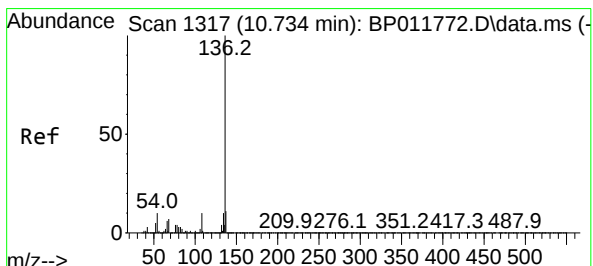
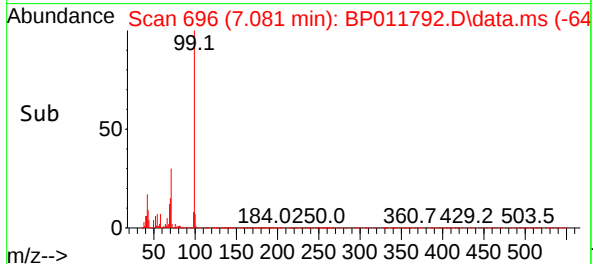
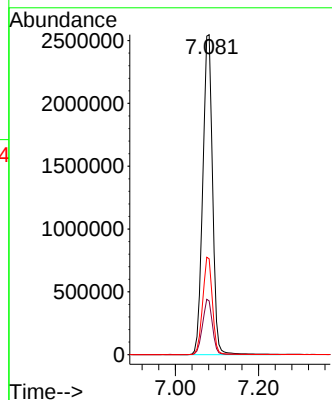
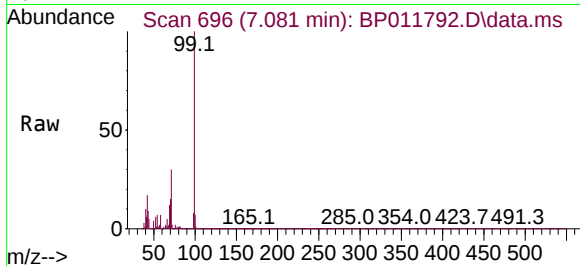


#7
Phenol-d6
Concen: 127.699 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011792.D
Acq: 23 Sep 2022 20:29

Instrument :
BNA_P
ClientSampleId :
354

Tgt Ion: 99 Resp: 4157772

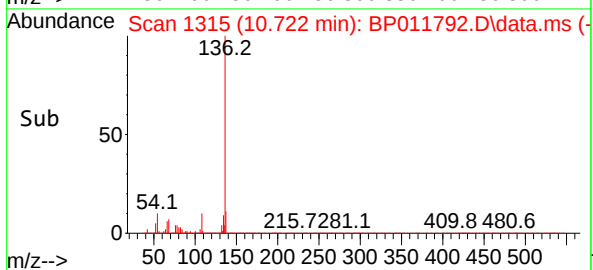
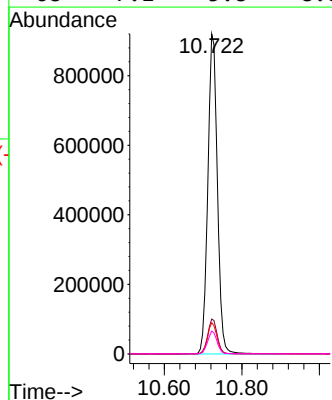
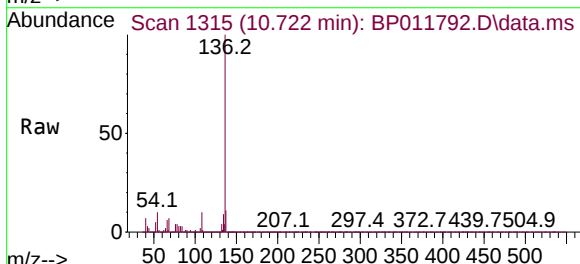
Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.4	23.2
71	29.9	24.7	37.1

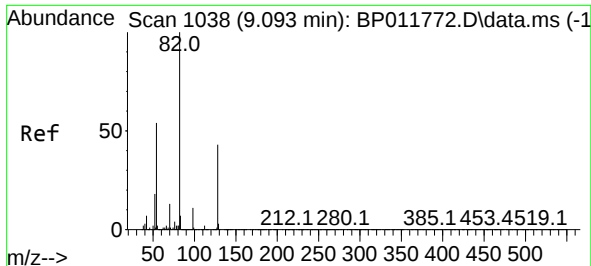


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BP011792.D
Acq: 23 Sep 2022 20:29

Tgt Ion: 136 Resp: 1567642

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.7	8.2	12.4
68	7.1	5.8	8.8

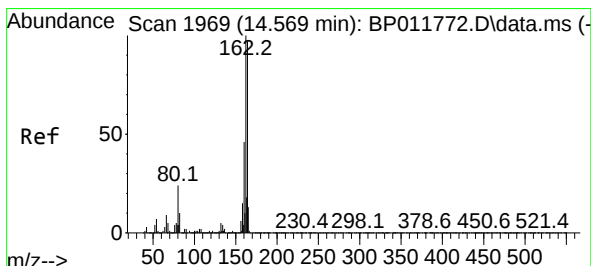
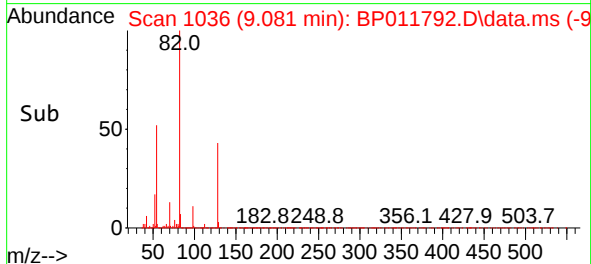
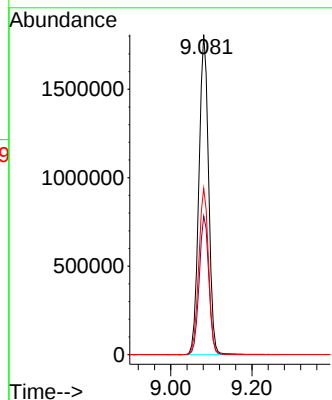
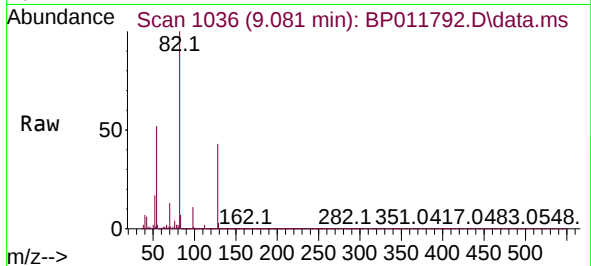




#23
Nitrobenzene-d5
Concen: 99.248 ng
RT: 9.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BP011792.D
Acq: 23 Sep 2022 20:29

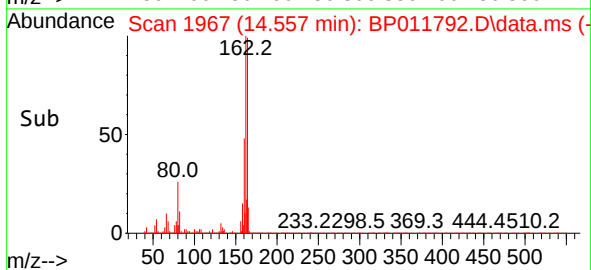
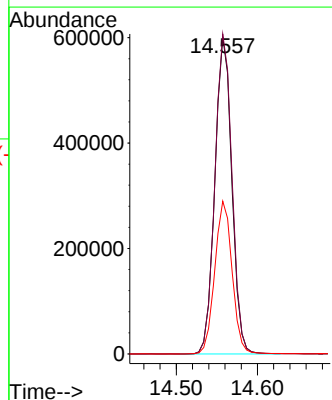
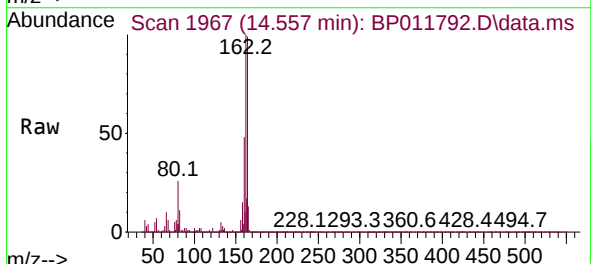
Instrument :
BNA_P
ClientSampleId :
354

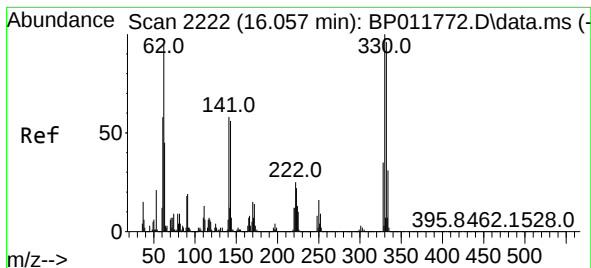
Tgt Ion: 82 Resp: 2972543
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 52.0 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP011792.D
Acq: 23 Sep 2022 20:29

Tgt Ion:164 Resp: 870409
Ion Ratio Lower Upper
164 100
162 101.0 82.5 123.7
160 48.2 37.8 56.6





#42

2,4,6-Tribromophenol

Concen: 187.088 ng

RT: 16.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011792.D

Acq: 23 Sep 2022 20:29

Instrument :

BNA_P

ClientSampleId :

354

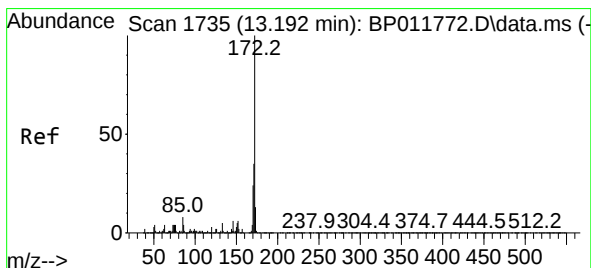
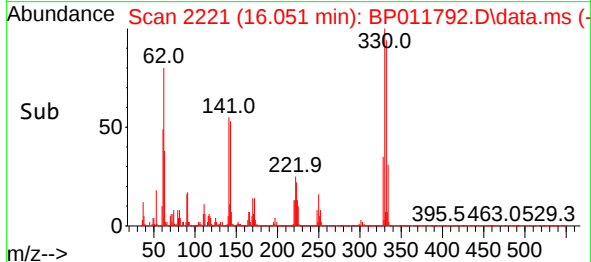
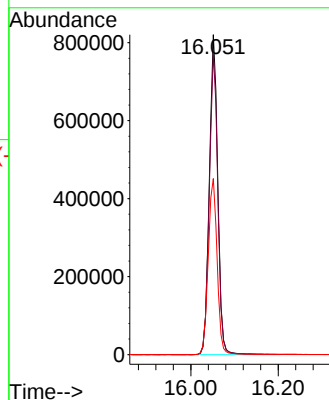
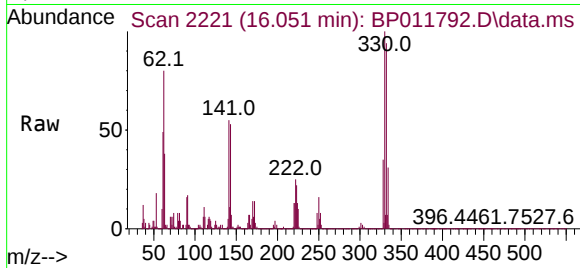
Tgt Ion:330 Resp: 1096498

Ion Ratio Lower Upper

330 100

332 94.9 76.6 114.8

141 58.0 48.7 73.1



#45

2-Fluorobiphenyl

Concen: 106.531 ng

RT: 13.181 min Scan# 1733

Delta R.T. -0.012 min

Lab File: BP011792.D

Acq: 23 Sep 2022 20:29

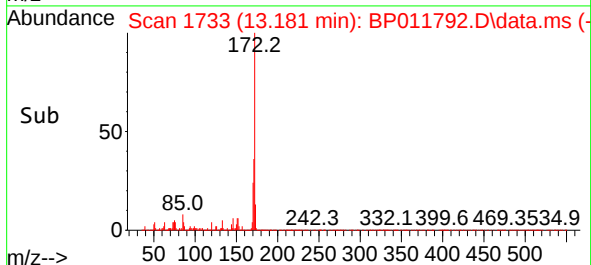
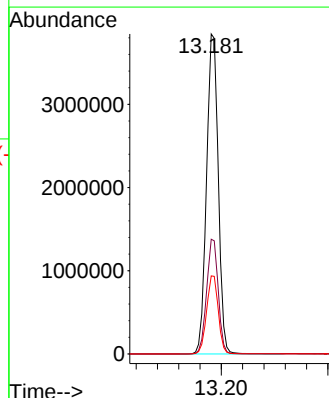
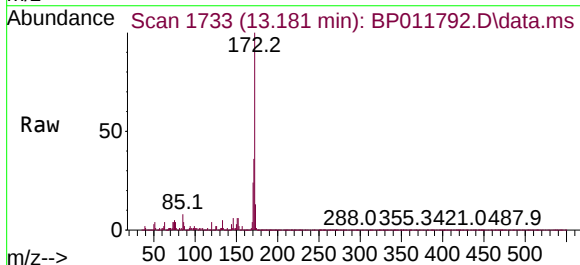
Tgt Ion:172 Resp: 5863524

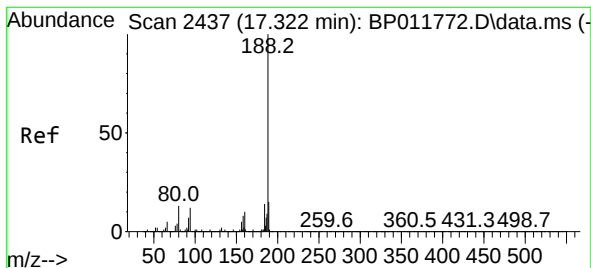
Ion Ratio Lower Upper

172 100

171 35.8 27.9 41.9

170 24.4 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BP011792.D

Acq: 23 Sep 2022 20:29

Instrument :

BNA_P

ClientSampleId :

354

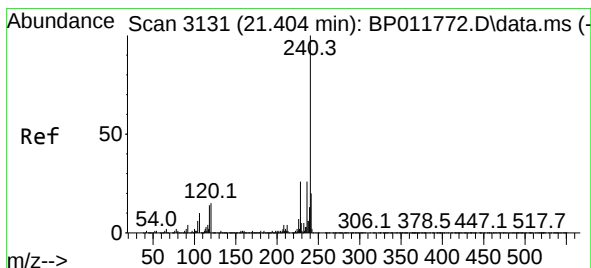
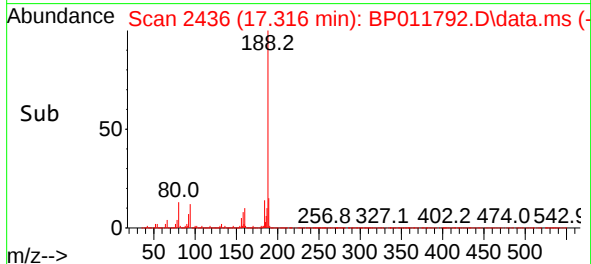
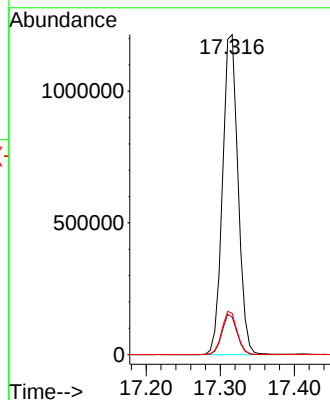
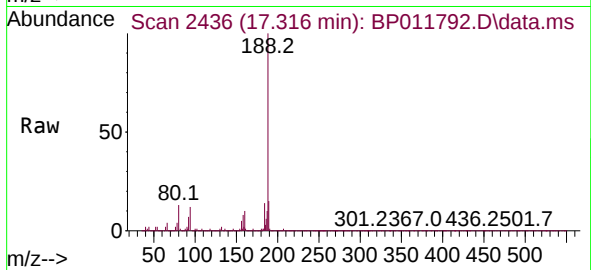
Tgt Ion:188 Resp: 1761143

Ion Ratio Lower Upper

188 100

94 11.7 9.4 14.0

80 12.9 10.6 15.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BP011792.D

Acq: 23 Sep 2022 20:29

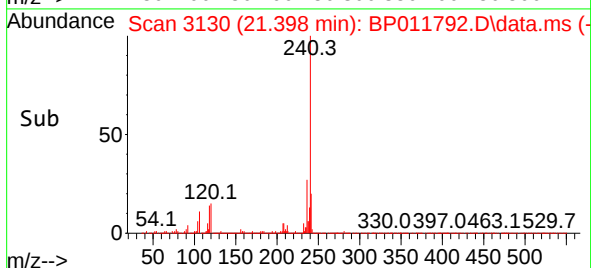
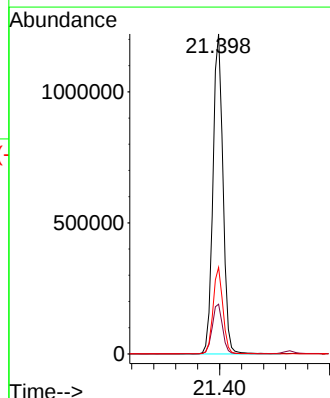
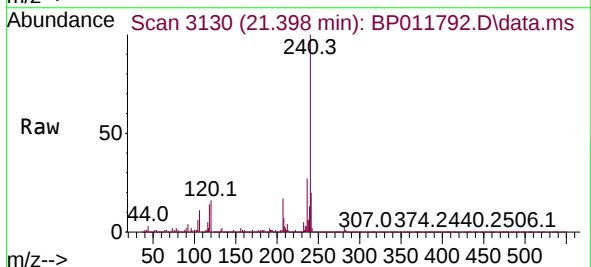
Tgt Ion:240 Resp: 1540715

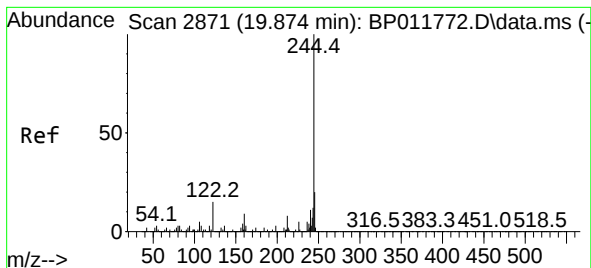
Ion Ratio Lower Upper

240 100

120 15.5 12.0 18.0

236 27.0 21.1 31.7





#79

Terphenyl-d14

Concen: 123.883 ng

RT: 19.875 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011792.D

Acq: 23 Sep 2022 20:29

Instrument :

BNA_P

ClientSampleId :

354

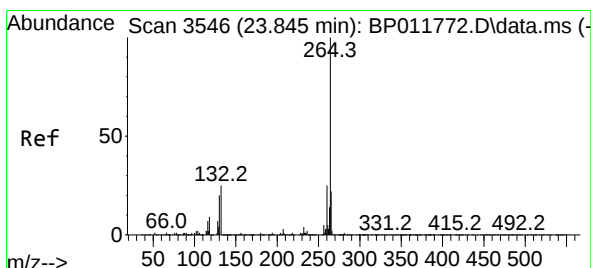
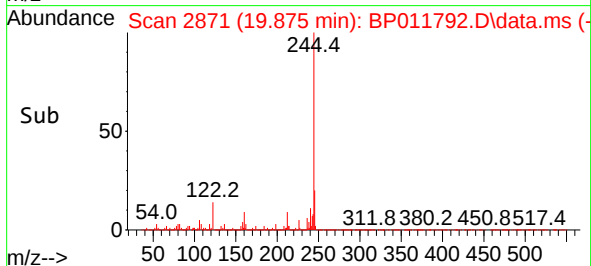
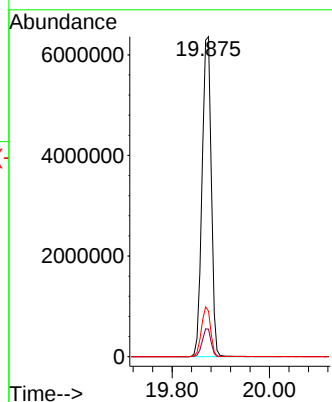
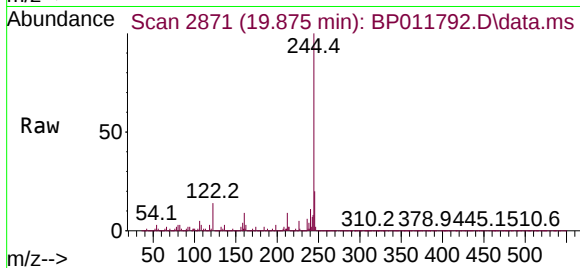
Tgt Ion:244 Resp: 8301026

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

122 14.2 11.8 17.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.845 min Scan# 3546

Delta R.T. 0.000 min

Lab File: BP011792.D

Acq: 23 Sep 2022 20:29

Tgt Ion:264 Resp: 1492634

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 22.6 17.8 26.8

