

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
 Data File : BP011816.D
 Acq On : 27 Sep 2022 15:25
 Operator : CG/JU
 Sample : N4837-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 251563-3

Quant Time: Sep 28 02:08:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	362019	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1556589	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	993027	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	2138329	20.000	ng	0.00
76) Chrysene-d12	21.392	240	2041713	20.000	ng	0.00
86) Perylene-d12	23.833	264	2064280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1261407	61.137	ng	0.00
7) Phenol-d6	7.069	99	922746	30.247	ng	0.00
23) Nitrobenzene-d5	9.075	82	2357608	79.275	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	1345914	201.288	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	5445148	86.714	ng	0.00
79) Terphenyl-d14	19.869	244	8533435	96.102	ng	0.00

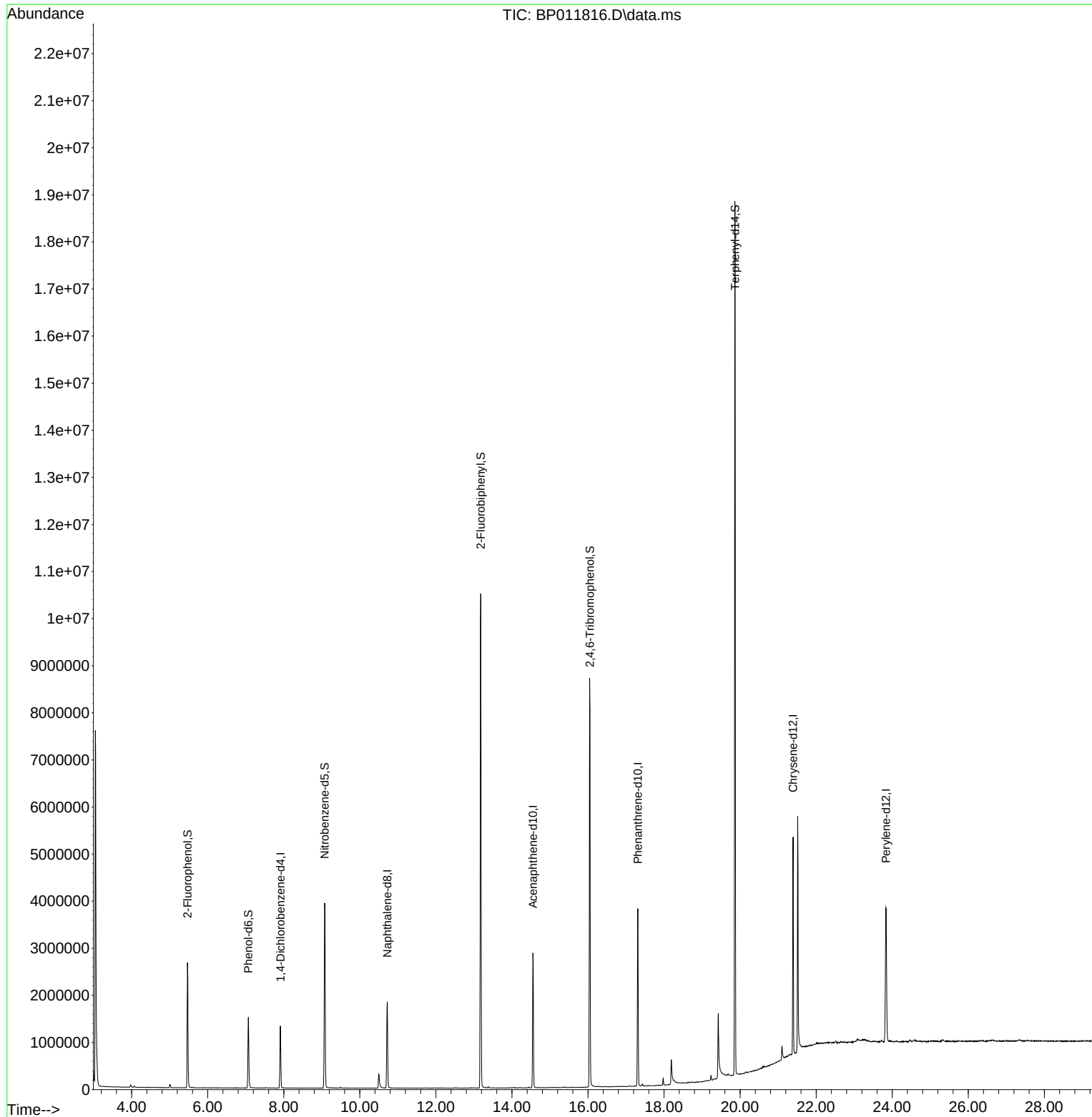
Target Compounds Qvalue

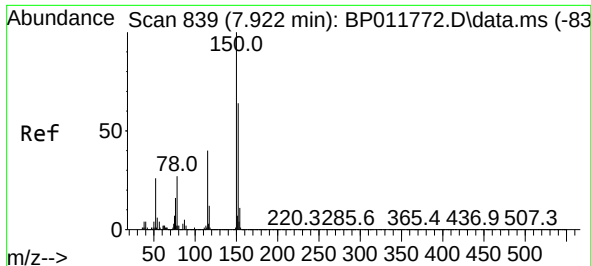
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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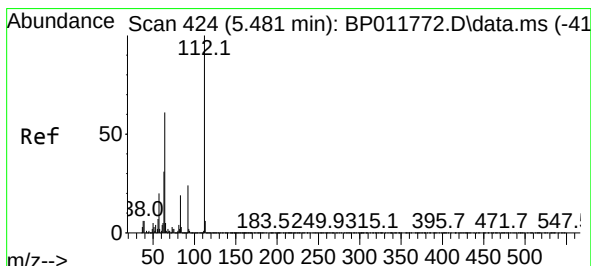
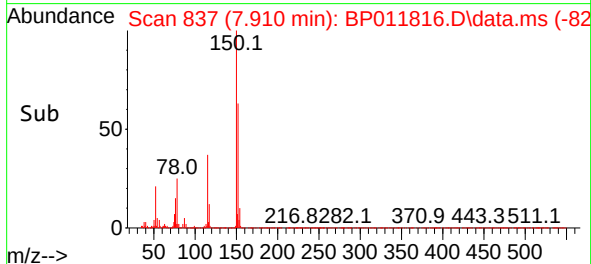
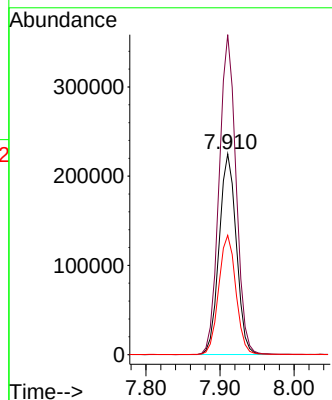
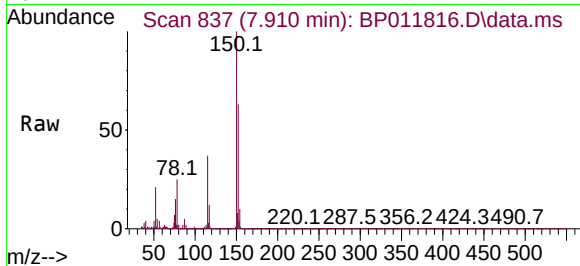




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP011816.D
Acq: 27 Sep 2022 15:25

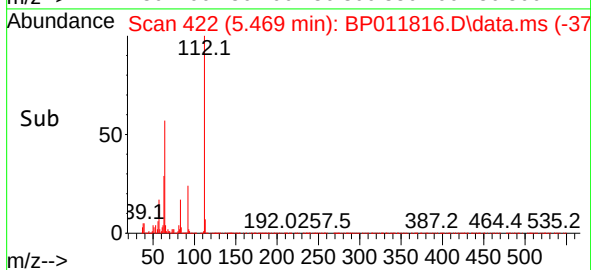
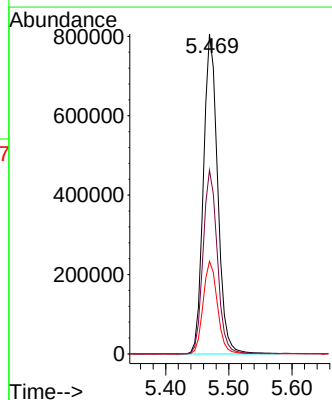
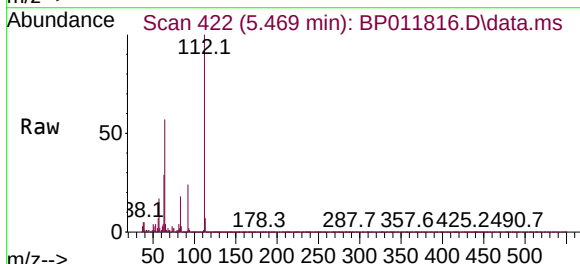
Instrument :
BNA_P
ClientSampleId :
251563-3

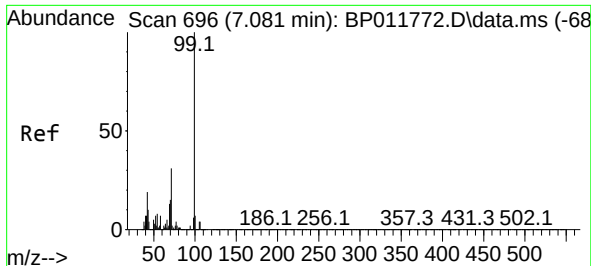
Tgt Ion:152 Resp: 362019
Ion Ratio Lower Upper
152 100
150 159.4 124.2 186.4
115 59.4 50.0 75.0



#5
2-Fluorophenol
Concen: 61.137 ng
RT: 5.469 min Scan# 422
Delta R.T. -0.000 min
Lab File: BP011816.D
Acq: 27 Sep 2022 15:25

Tgt Ion:112 Resp: 1261407
Ion Ratio Lower Upper
112 100
64 57.4 49.2 73.8
63 28.9 25.2 37.8

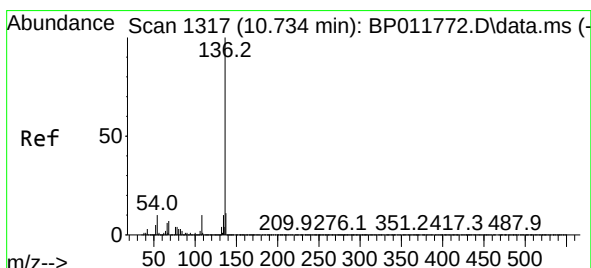
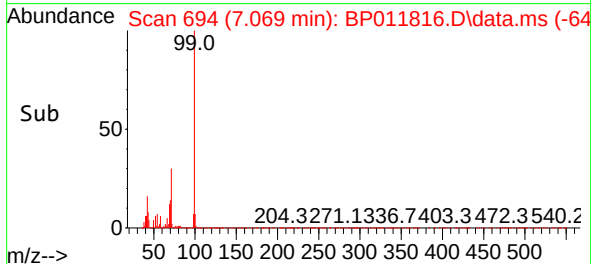
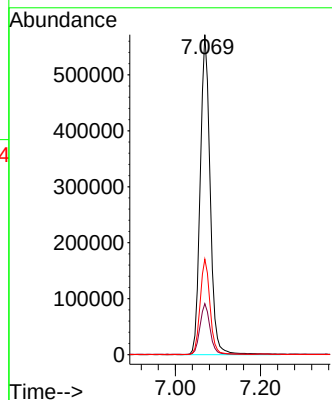
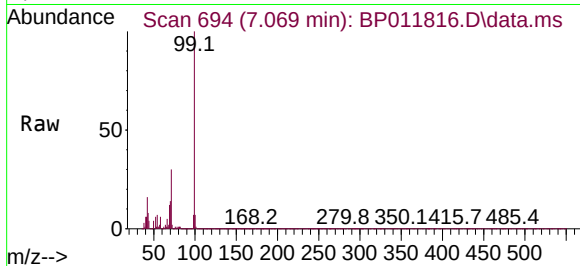




#7
Phenol-d6
Concen: 30.247 ng
RT: 7.069 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP011816.D
Acq: 27 Sep 2022 15:25

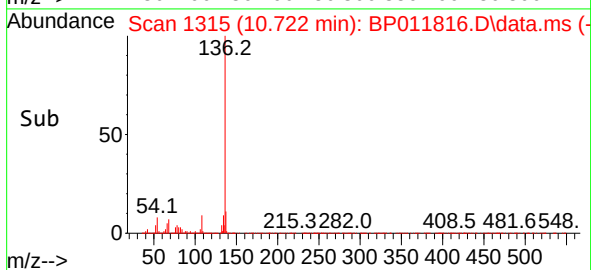
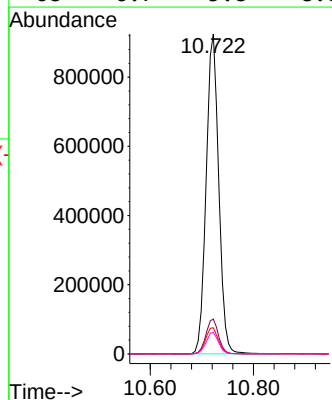
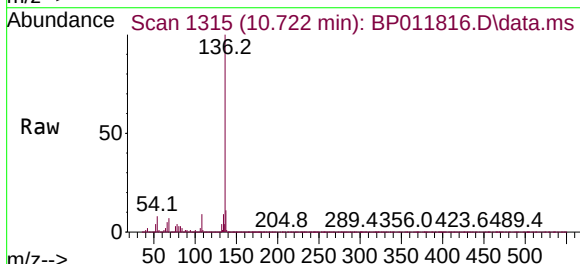
Instrument :
BNA_P
ClientSampleId :
251563-3

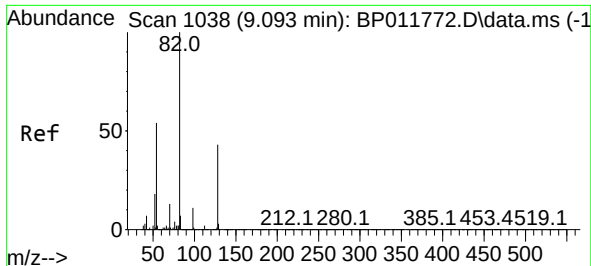
Tgt Ion: 99 Resp: 922746
Ion Ratio Lower Upper
99 100
42 15.9 15.4 23.2
71 29.8 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BP011816.D
Acq: 27 Sep 2022 15:25

Tgt Ion: 136 Resp: 1556589
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.2 8.2 12.4#
68 6.7 5.8 8.8

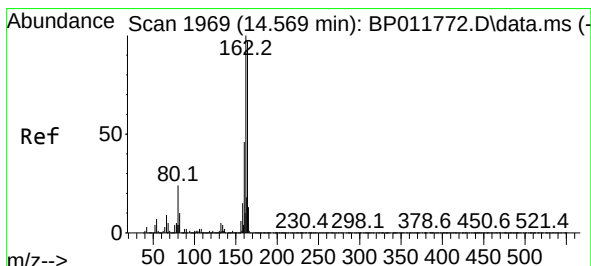
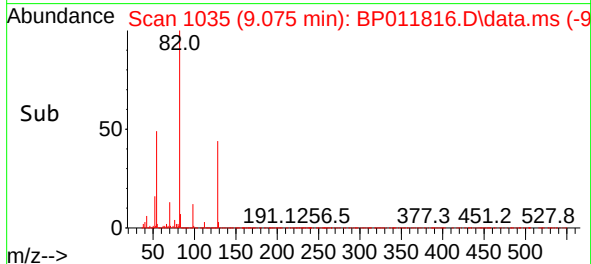
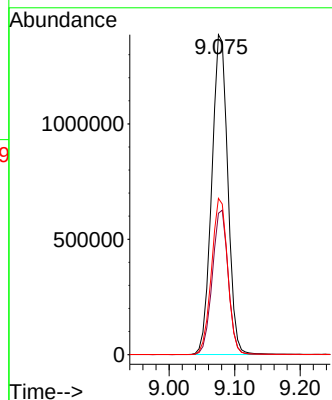
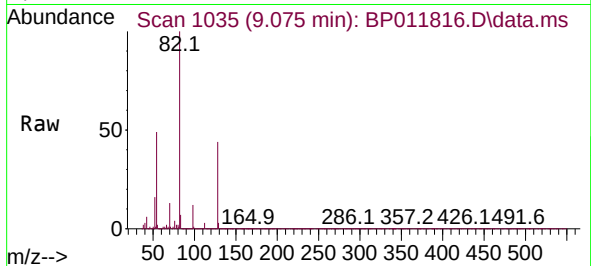




#23
Nitrobenzene-d5
Concen: 79.275 ng
RT: 9.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP011816.D
Acq: 27 Sep 2022 15:25

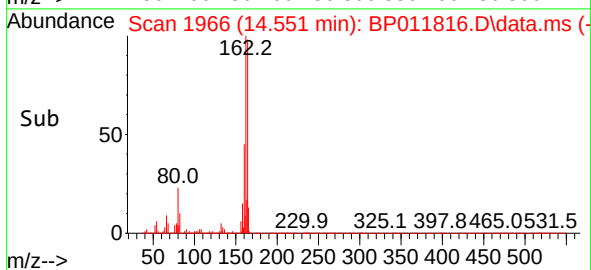
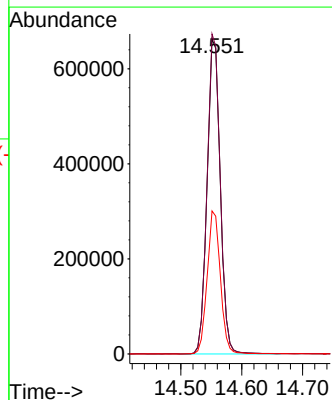
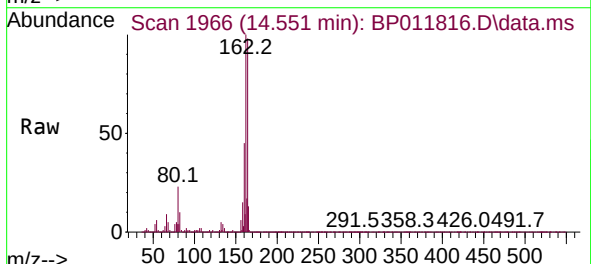
Instrument :
BNA_P
ClientSampleId :
251563-3

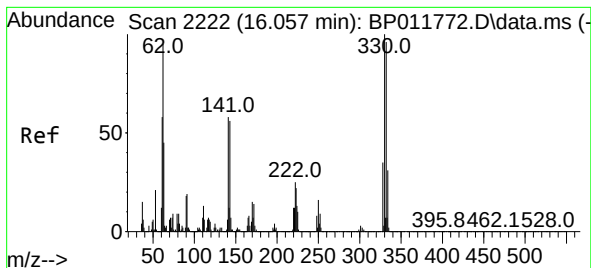
Tgt Ion: 82 Resp: 2357608
Ion Ratio Lower Upper
82 100
128 44.2 34.2 51.4
54 48.8 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011816.D
Acq: 27 Sep 2022 15:25

Tgt Ion:164 Resp: 993027
Ion Ratio Lower Upper
164 100
162 101.6 82.5 123.7
160 45.4 37.8 56.6





#42

2,4,6-Tribromophenol

Concen: 201.288 ng

RT: 16.051 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP011816.D

Acq: 27 Sep 2022 15:25

Instrument :

BNA_P

ClientSampleId :

251563-3

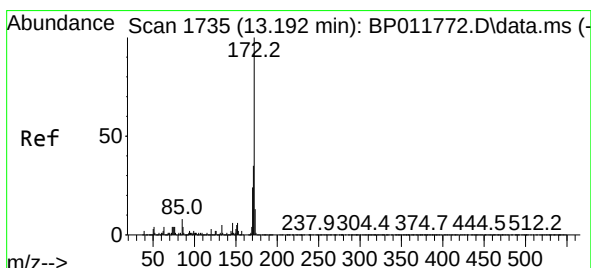
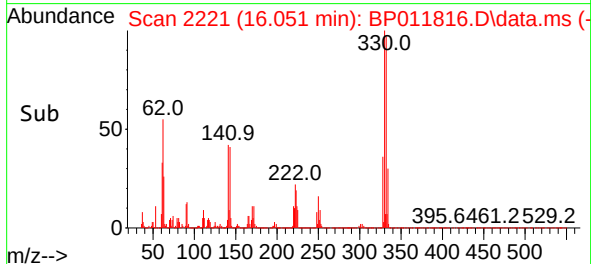
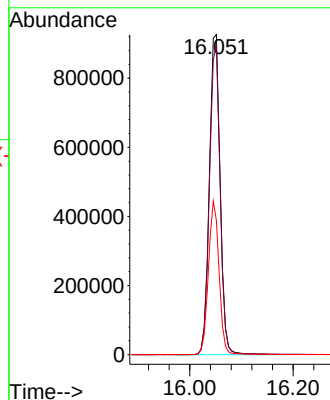
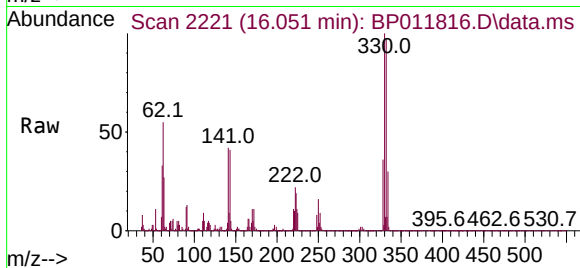
Tgt Ion:330 Resp: 1345914

Ion Ratio Lower Upper

330 100

332 95.8 76.6 114.8

141 47.1 48.7 73.1#



#45

2-Fluorobiphenyl

Concen: 86.714 ng

RT: 13.181 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BP011816.D

Acq: 27 Sep 2022 15:25

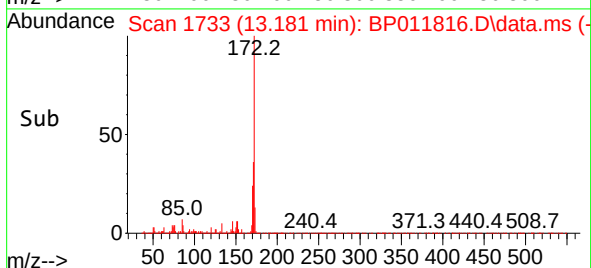
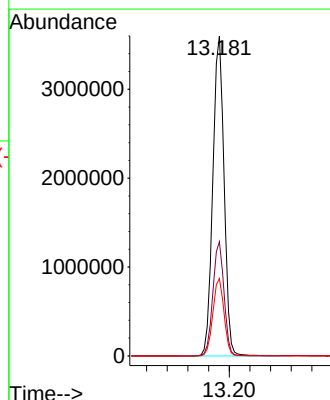
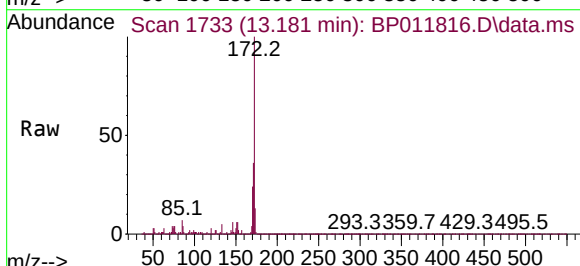
Tgt Ion:172 Resp: 5445148

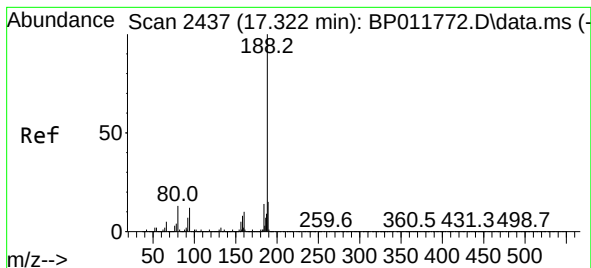
Ion Ratio Lower Upper

172 100

171 35.7 27.9 41.9

170 24.2 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP011816.D

Acq: 27 Sep 2022 15:25

Instrument :

BNA_P

ClientSampleId :

251563-3

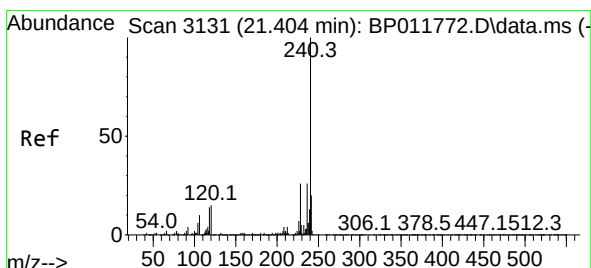
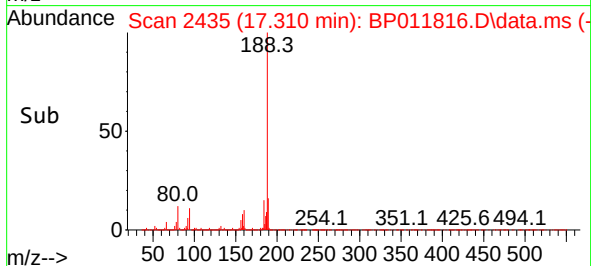
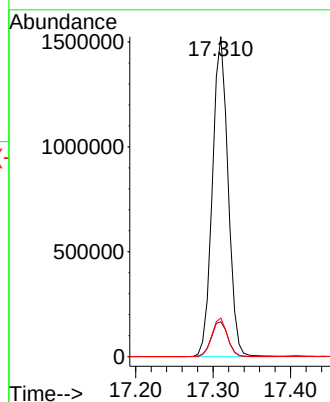
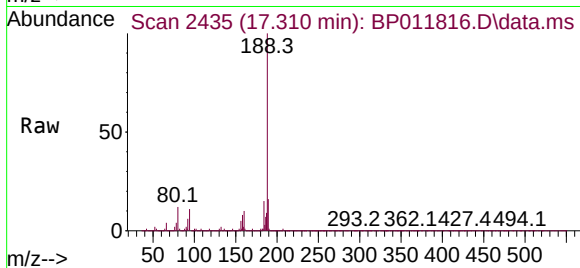
Tgt Ion:188 Resp: 2138329

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.0

80 12.0 10.6 15.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.392 min Scan# 3129

Delta R.T. -0.006 min

Lab File: BP011816.D

Acq: 27 Sep 2022 15:25

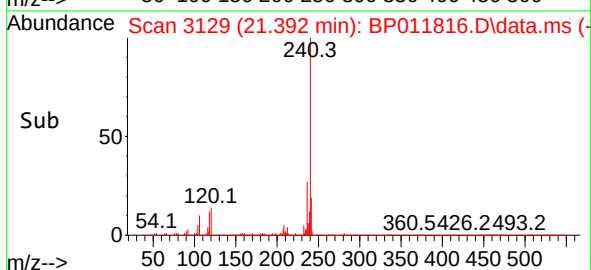
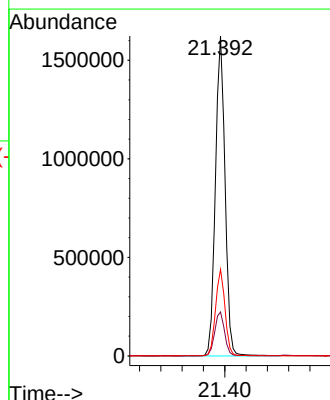
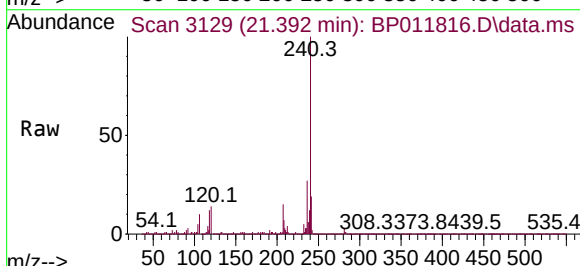
Tgt Ion:240 Resp: 2041713

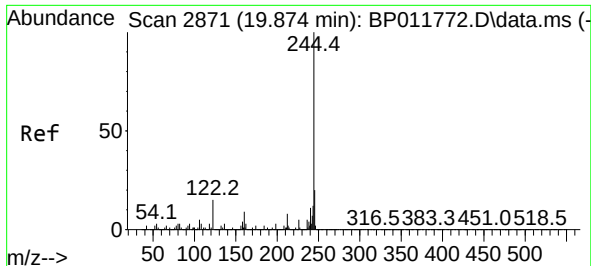
Ion Ratio Lower Upper

240 100

120 13.7 12.0 18.0

236 27.0 21.1 31.7

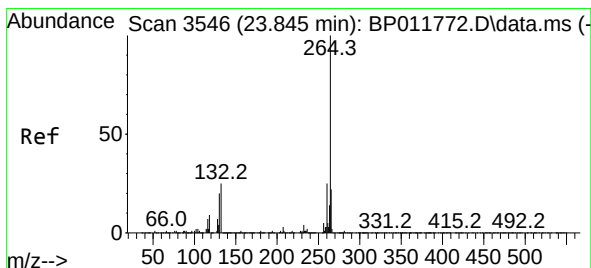
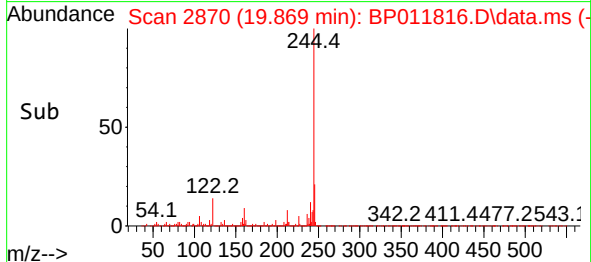
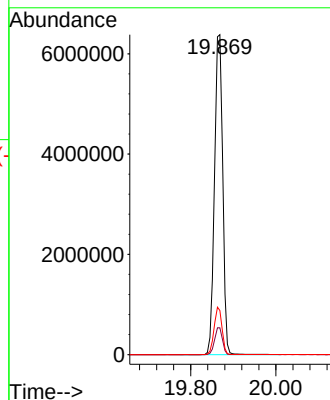
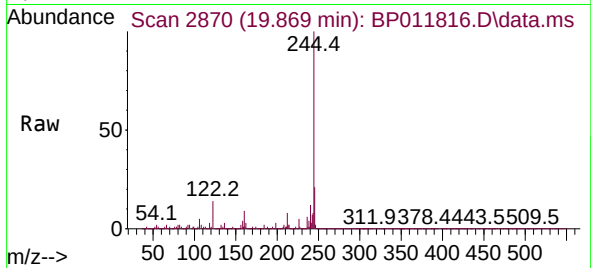




#79
 Terphenyl-d14
 Concen: 96.102 ng
 RT: 19.869 min Scan# 2871
 Delta R.T. -0.000 min
 Lab File: BP011816.D
 Acq: 27 Sep 2022 15:25

Instrument :
 BNA_P
 ClientSampleId :
 251563-3

Tgt Ion:244 Resp: 8533435
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 13.8 11.8 17.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3544
 Delta R.T. -0.006 min
 Lab File: BP011816.D
 Acq: 27 Sep 2022 15:25

Tgt Ion:264 Resp: 2064280
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.7 29.5
 265 22.3 17.8 26.8

