

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
 Data File : BP011616.D
 Acq On : 02 Sep 2022 17:30
 Operator : CG/JU
 Sample : PB147286BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147286BL

Quant Time: Sep 03 04:37:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	508961	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	2037169	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	1177943	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2391312	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2043243	20.000	ng	0.00
86) Perylene-d12	23.922	264	2046157	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	4055981	140.942	ng	0.00
7) Phenol-d6	7.128	99	5041454	132.395	ng	0.00
23) Nitrobenzene-d5	9.140	82	2787210	83.984	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1765264	132.638	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	7020397	85.226	ng	0.00
79) Terphenyl-d14	19.916	244	9913507	101.622	ng	0.00

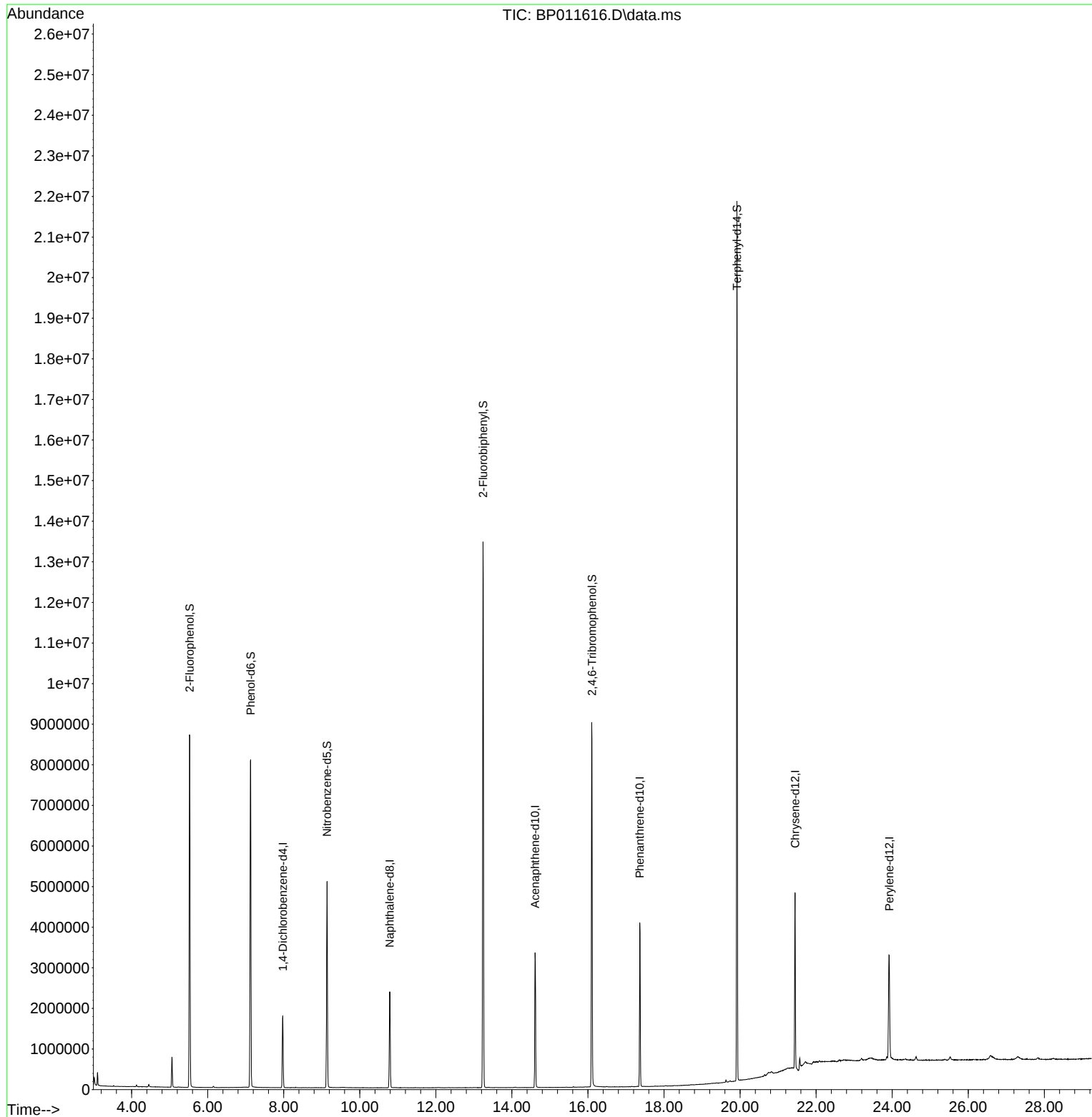
Target Compounds Qvalue

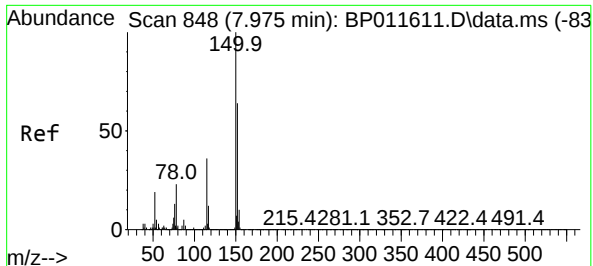
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
Data File : BP011616.D
Acq On : 02 Sep 2022 17:30
Operator : CG/JU
Sample : PB147286BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB147286BL

Quant Time: Sep 03 04:37:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

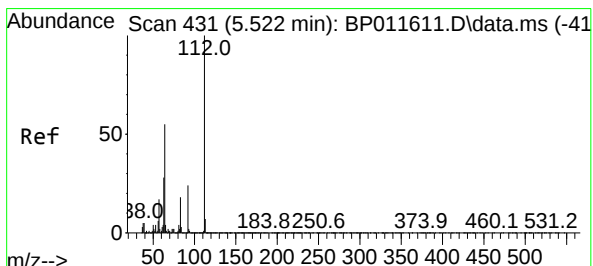
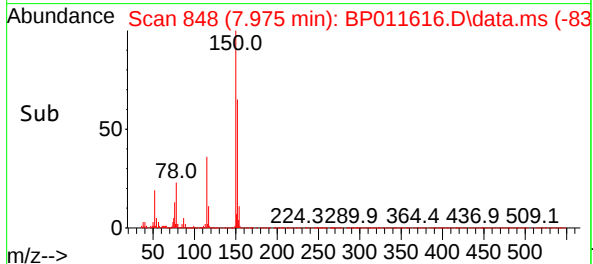
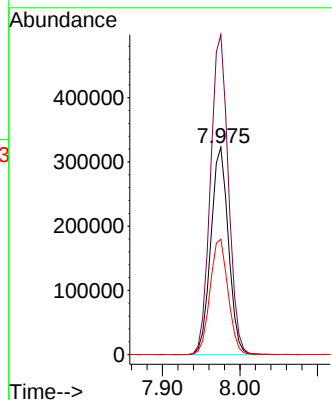
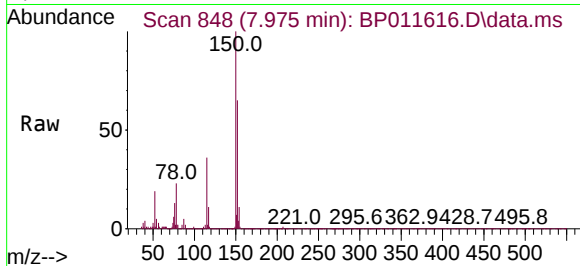




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP011616.D
Acq: 02 Sep 2022 17:30

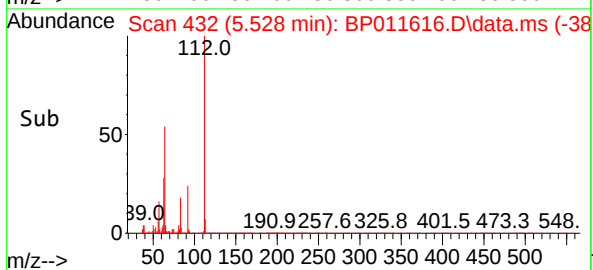
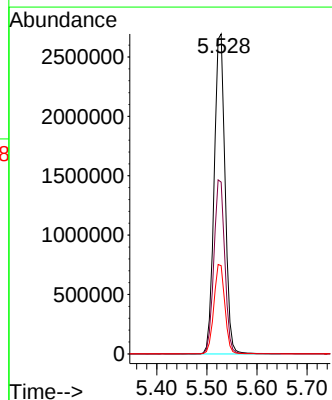
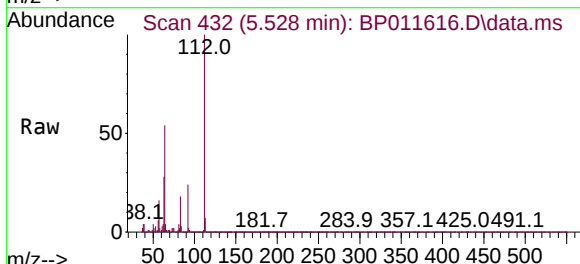
Instrument :
BNA_P
ClientSampleId :
PB147286BL

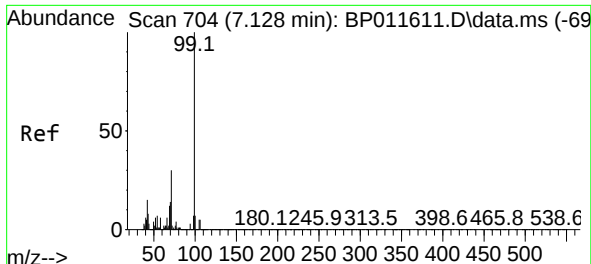
Tgt Ion:152 Resp: 508961
Ion Ratio Lower Upper
152 100
150 154.4 123.4 185.2
115 55.7 51.3 76.9



#5
2-Fluorophenol
Concen: 140.942 ng
RT: 5.528 min Scan# 432
Delta R.T. 0.006 min
Lab File: BP011616.D
Acq: 02 Sep 2022 17:30

Tgt Ion:112 Resp: 4055981
Ion Ratio Lower Upper
112 100
64 53.7 56.9 85.3#
63 27.6 31.2 46.8#

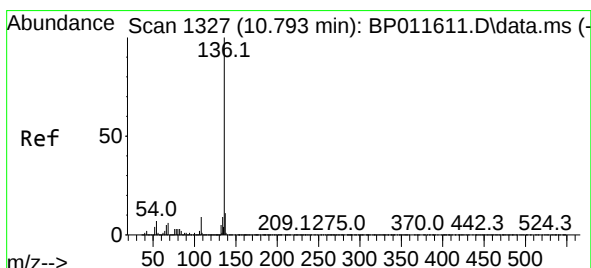
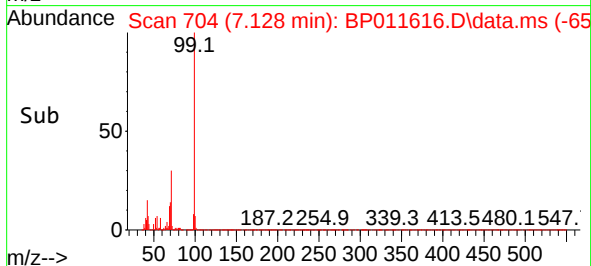
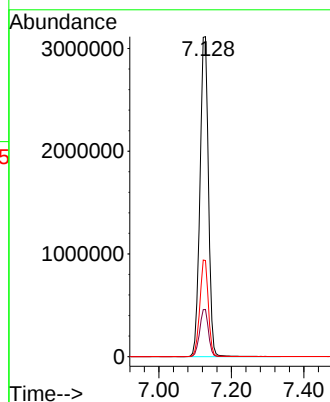
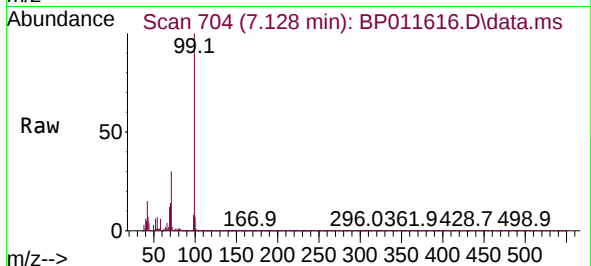




#7
Phenol-d6
Concen: 132.395 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP011616.D
Acq: 02 Sep 2022 17:30

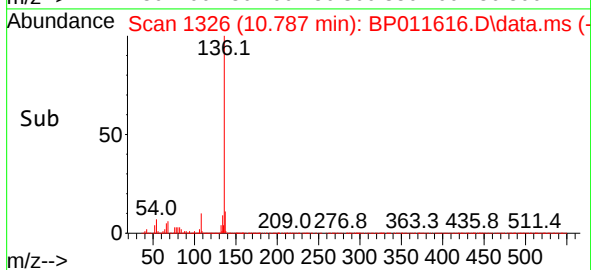
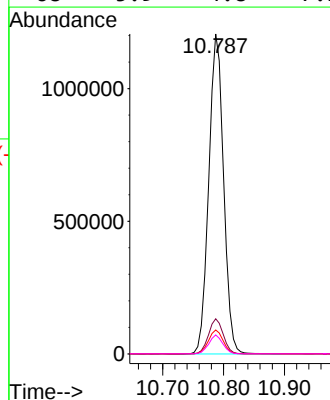
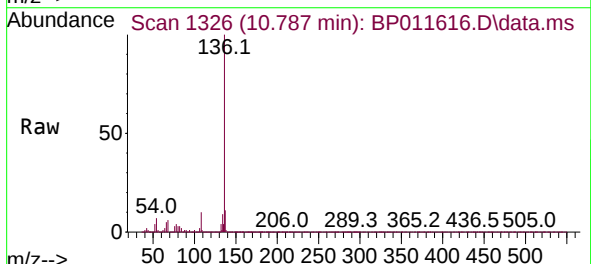
Instrument :
BNA_P
ClientSampleId :
PB147286BL

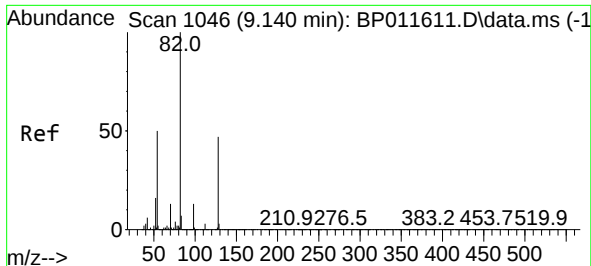
Tgt Ion: 99 Resp: 5041454
Ion Ratio Lower Upper
99 100
42 14.7 20.3 30.5#
71 30.0 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011616.D
Acq: 02 Sep 2022 17:30

Tgt Ion:136 Resp: 2037169
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.5 8.7 13.1#
68 5.9 4.8 7.2

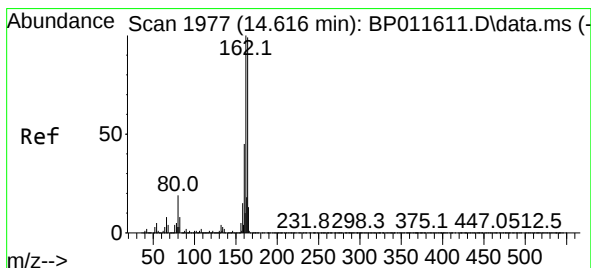
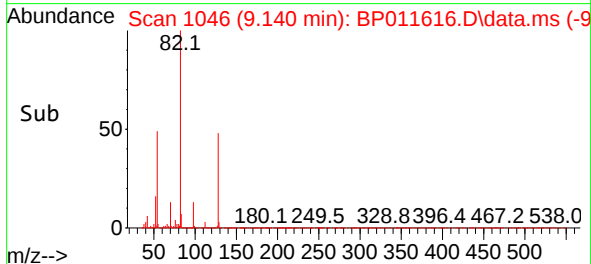
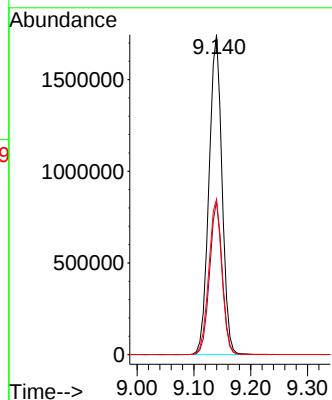
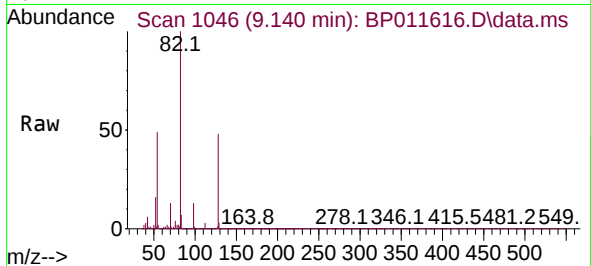




#23
Nitrobenzene-d5
Concen: 83.984 ng
RT: 9.140 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BP011616.D
Acq: 02 Sep 2022 17:30

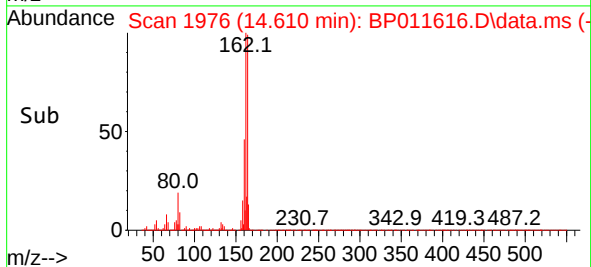
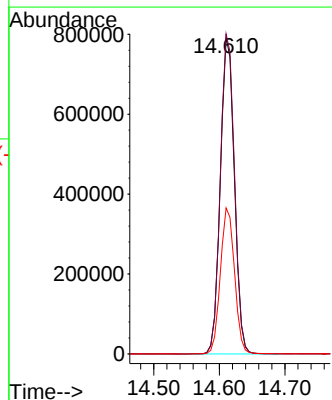
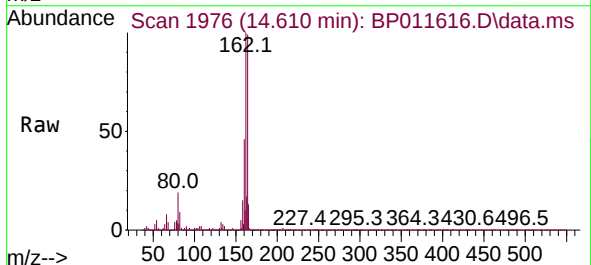
Instrument :
BNA_P
ClientSampleId :
PB147286BL

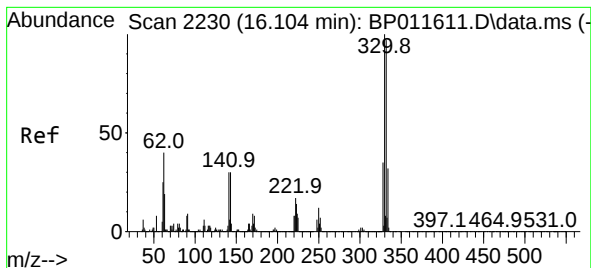
Tgt Ion: 82 Resp: 2787210
Ion Ratio Lower Upper
82 100
128 48.0 31.3 46.9#
54 48.5 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011616.D
Acq: 02 Sep 2022 17:30

Tgt Ion:164 Resp: 1177943
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 46.1 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 132.638 ng

RT: 16.104 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP011616.D

Acq: 02 Sep 2022 17:30

Instrument :

BNA_P

ClientSampleId :

PB147286BL

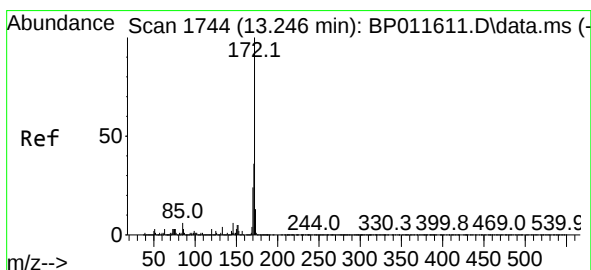
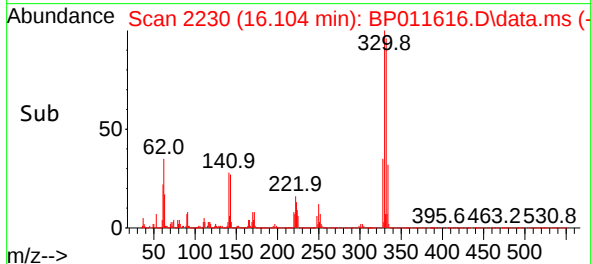
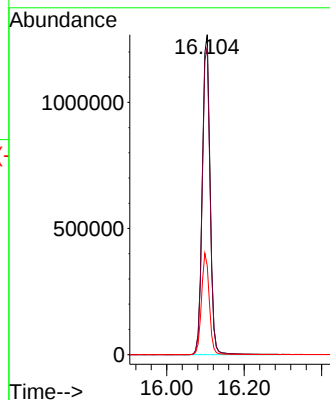
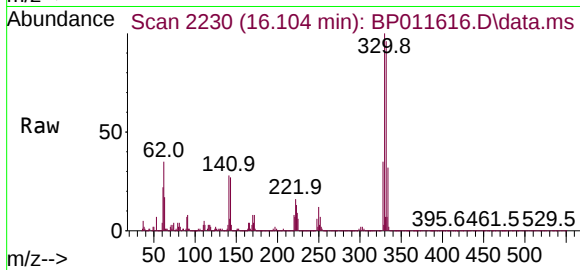
Tgt Ion:330 Resp: 1765264

Ion Ratio Lower Upper

330 100

332 96.4 78.1 117.1

141 31.6 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 85.226 ng

RT: 13.240 min Scan# 1743

Delta R.T. -0.006 min

Lab File: BP011616.D

Acq: 02 Sep 2022 17:30

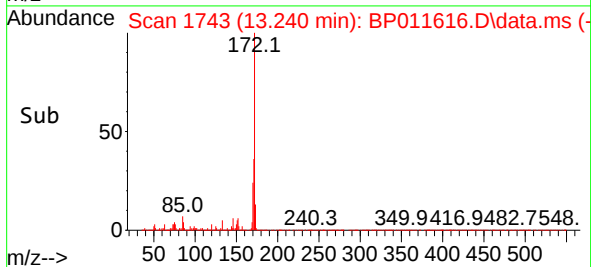
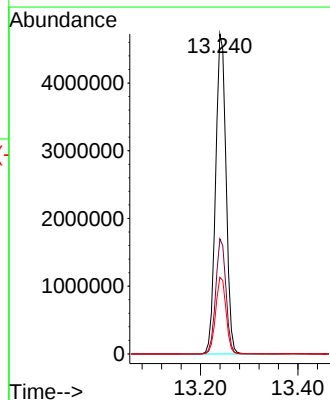
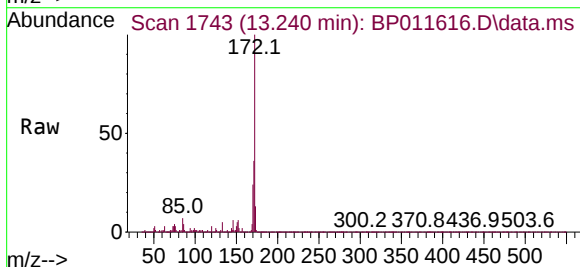
Tgt Ion:172 Resp: 7020397

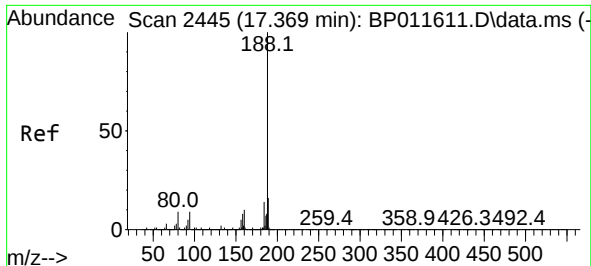
Ion Ratio Lower Upper

172 100

171 35.9 27.9 41.9

170 23.9 18.2 27.2

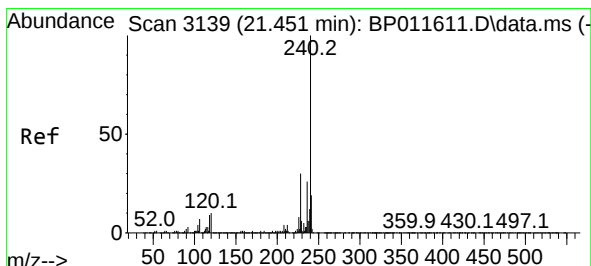
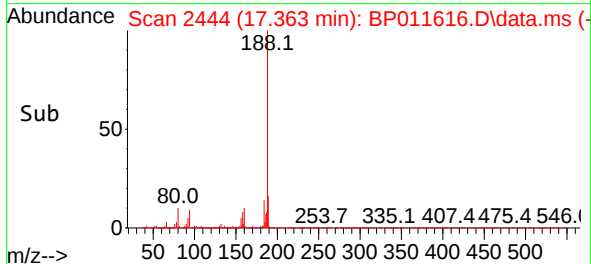
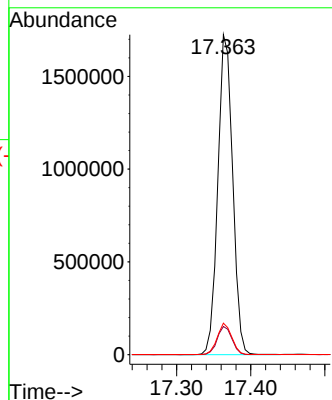
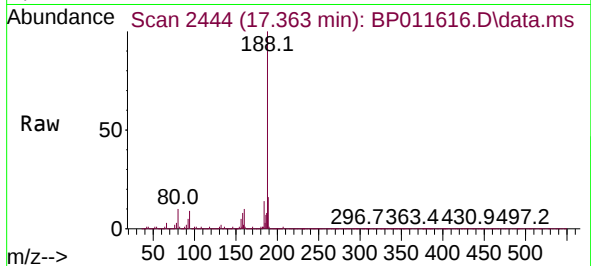




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011616.D
Acq: 02 Sep 2022 17:30

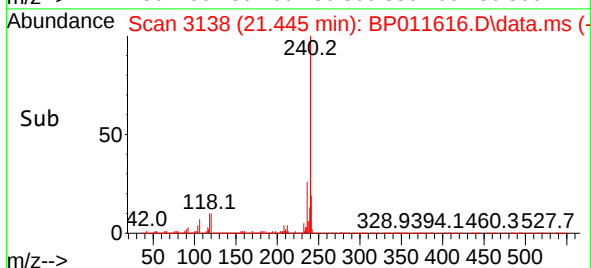
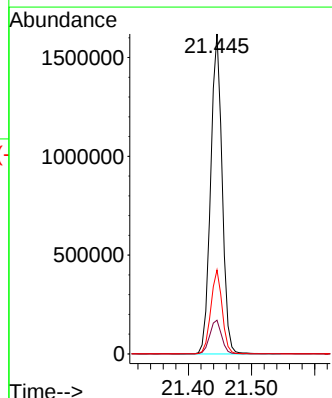
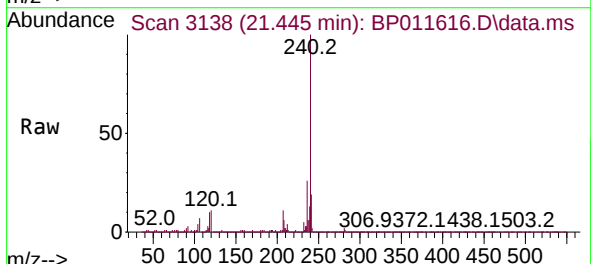
Instrument :
BNA_P
ClientSampleId :
PB147286BL

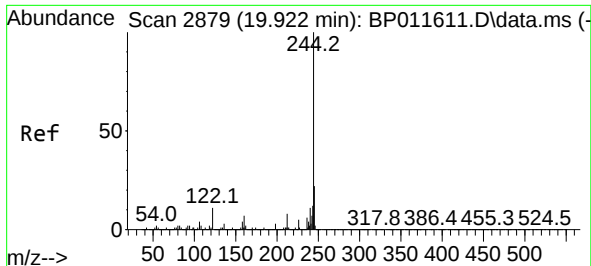
Tgt Ion:188 Resp: 2391312
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP011616.D
Acq: 02 Sep 2022 17:30

Tgt Ion:240 Resp: 2043243
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 26.2 19.8 29.6

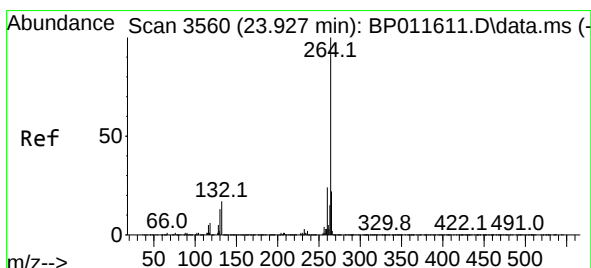
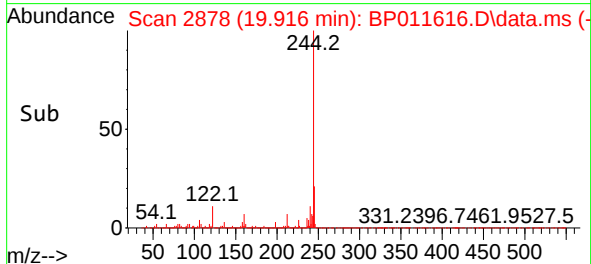
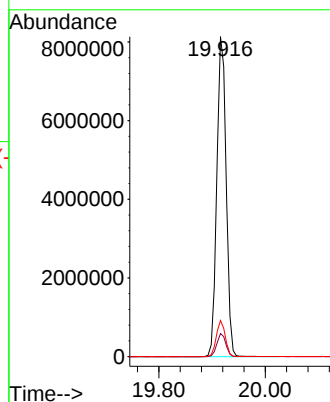
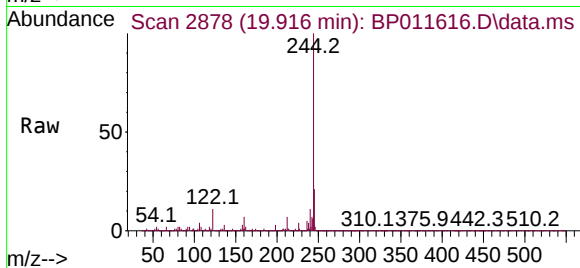




#79
Terphenyl-d14
Concen: 101.622 ng
RT: 19.916 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP011616.D
Acq: 02 Sep 2022 17:30

Instrument :
BNA_P
ClientSampleId :
PB147286BL

Tgt Ion:244 Resp: 9913507
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 11.3 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.922 min Scan# 3559
Delta R.T. -0.006 min
Lab File: BP011616.D
Acq: 02 Sep 2022 17:30

Tgt Ion:264 Resp: 2046157
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.7 18.0 27.0

