

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011646.D
 Acq On : 07 Sep 2022 14:03
 Operator : CG/JU
 Sample : N4501-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-07-COMP

Quant Time: Sep 08 04:04:22 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	7.969	152	606979	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2510631	20.000	ng	#-0.01
39) Acenaphthene-d10	14.610	164	1472390	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2898875	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2458657	20.000	ng	-0.01
86) Perylene-d12	23.910	264	2258012	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4756511	138.594	ng	0.00
7) Phenol-d6	7.122	99	6186512	136.230	ng	0.00
23) Nitrobenzene-d5	9.134	82	3539045	86.528	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1894091	113.857	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	8054479	78.226	ng	-0.01
79) Terphenyl-d14	19.916	244	10875243	92.645	ng	0.00

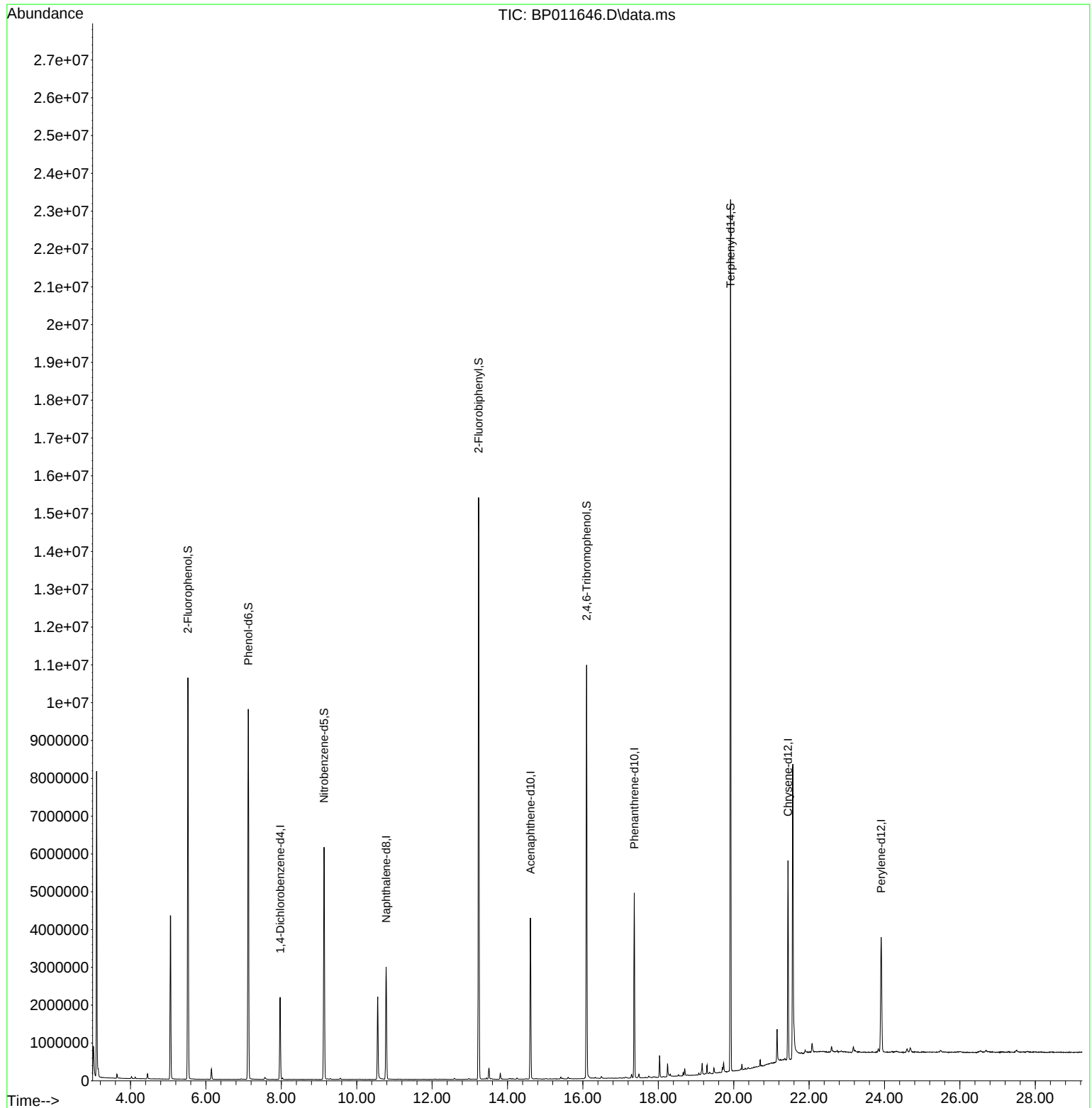
Target Compounds	Qvalue

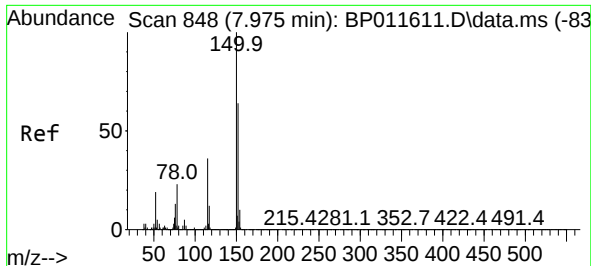
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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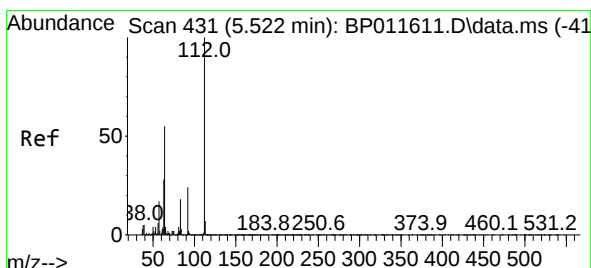
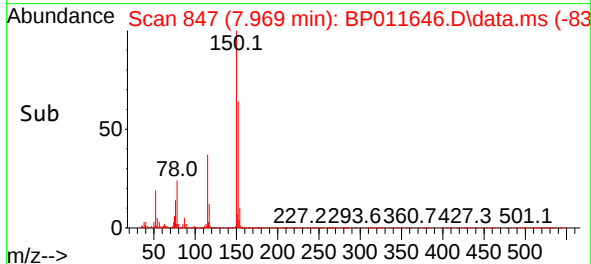
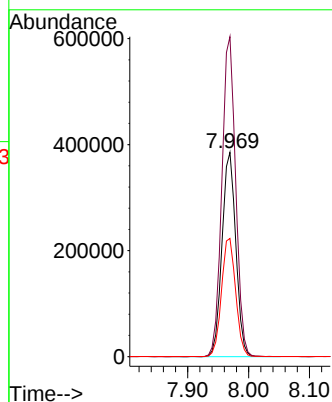
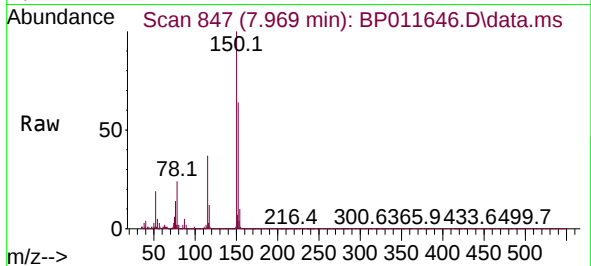




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

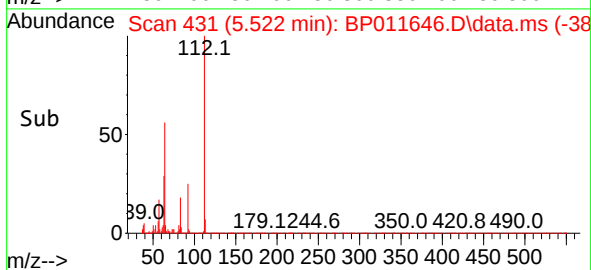
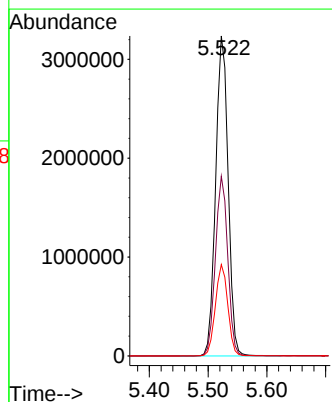
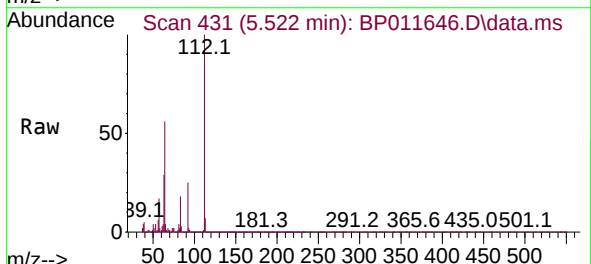
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

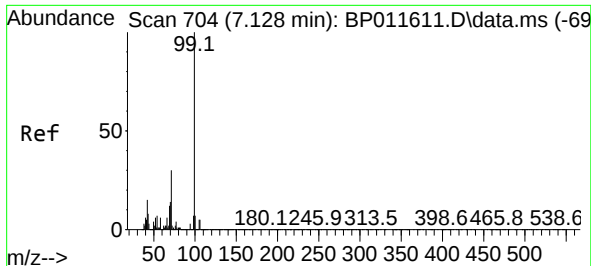
Tgt Ion:152 Resp: 606979
Ion Ratio Lower Upper
152 100
150 156.6 123.4 185.2
115 57.8 51.3 76.9



#5
2-Fluorophenol
Concen: 138.594 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:112 Resp: 4756511
Ion Ratio Lower Upper
112 100
64 56.1 56.9 85.3#
63 28.6 31.2 46.8#

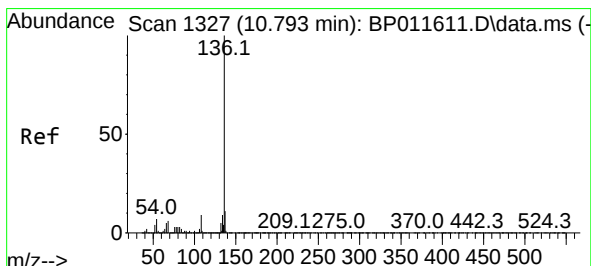
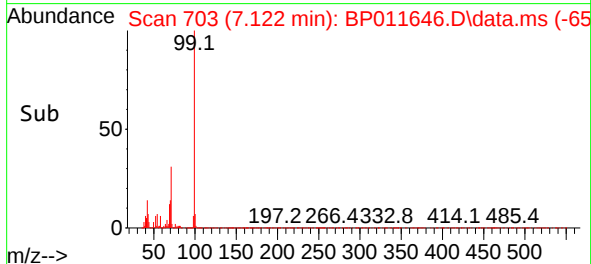
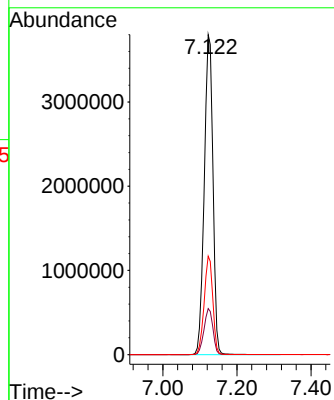
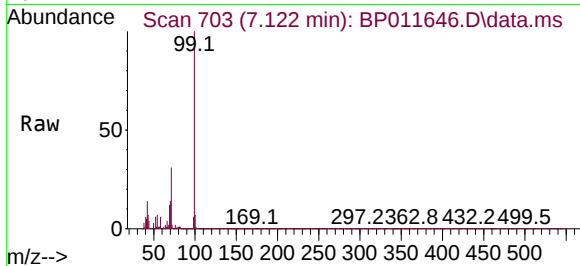




#7
Phenol-d6
Concen: 136.230 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

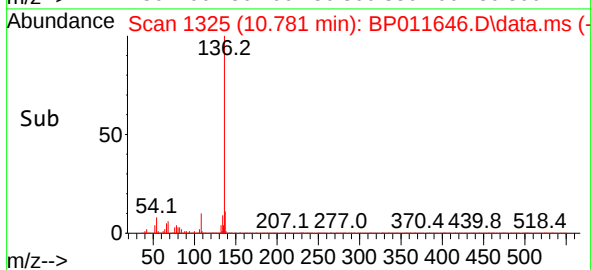
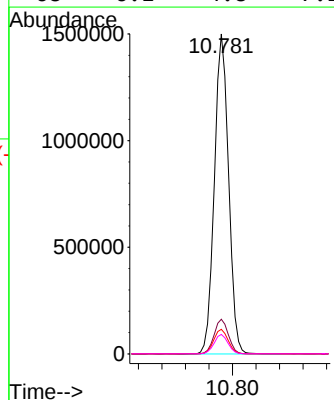
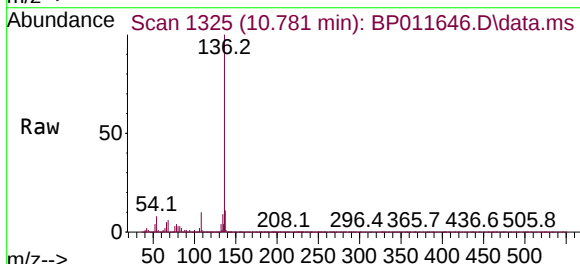
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

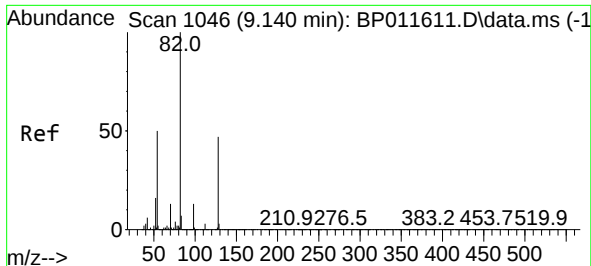
Tgt Ion: 99 Resp: 6186512
Ion Ratio Lower Upper
99 100
42 14.4 20.3 30.5#
71 30.8 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:136 Resp: 2510631
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.7 8.7 13.1#
68 6.1 4.8 7.2

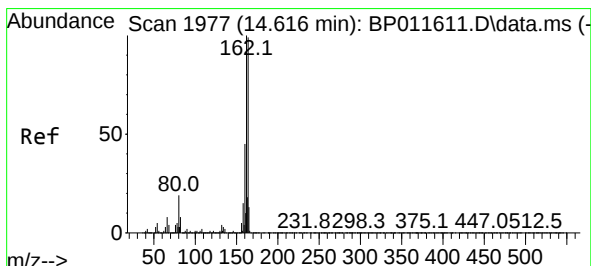
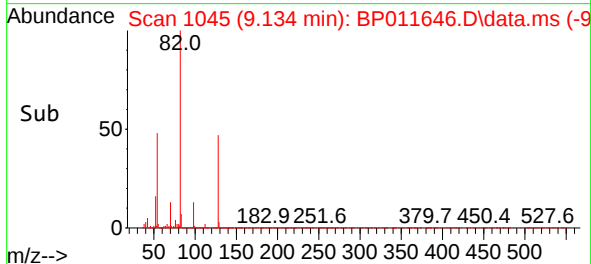
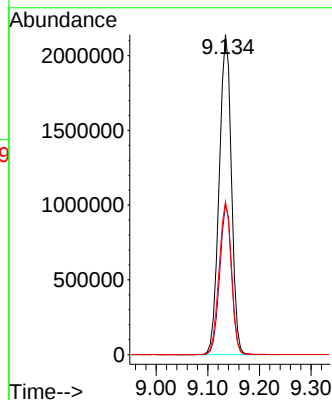
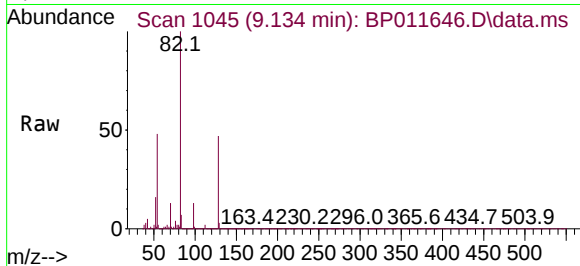




#23
Nitrobenzene-d5
Concen: 86.528 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

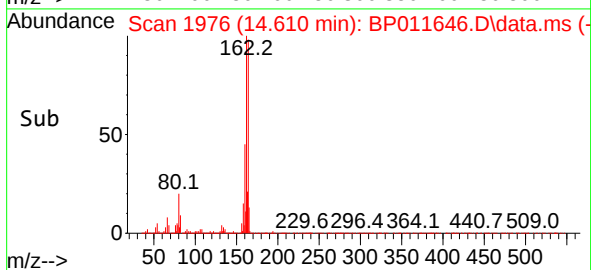
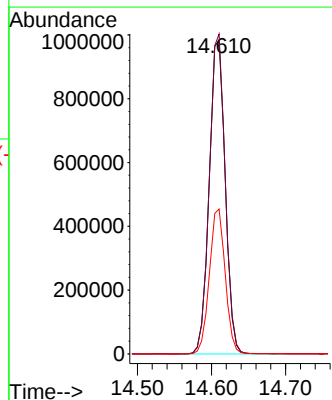
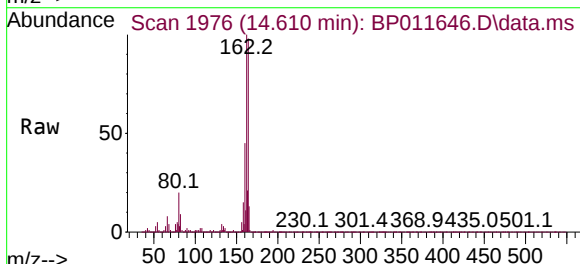
Instrument :
BNA_P
ClientSampleId :
SB-07-COMP

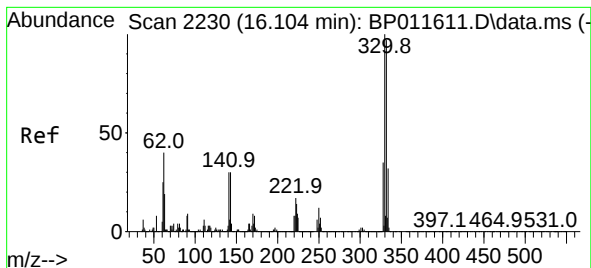
Tgt Ion: 82 Resp: 3539045
Ion Ratio Lower Upper
82 100
128 46.9 31.3 46.9
54 47.8 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:164 Resp: 1472390
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 46.2 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 113.857 ng

RT: 16.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011646.D

Acq: 07 Sep 2022 14:03

Instrument :

BNA_P

ClientSampleId :

SB-07-COMP

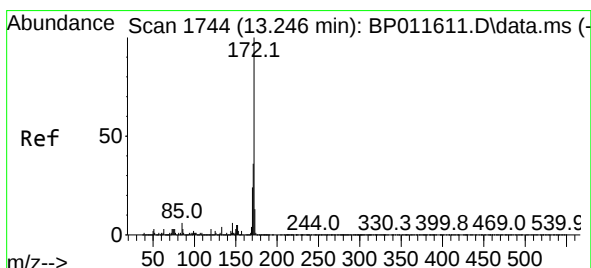
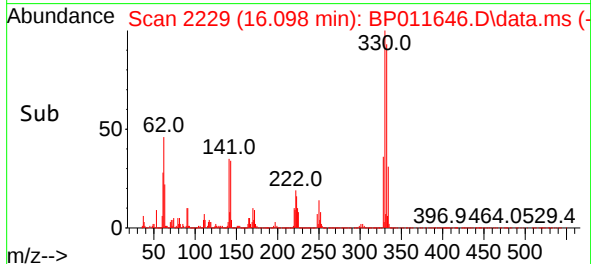
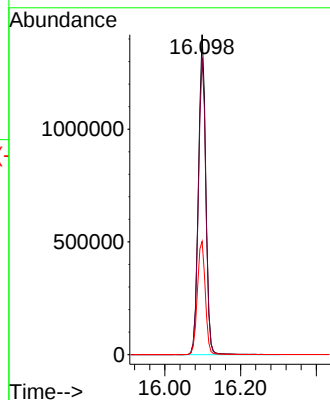
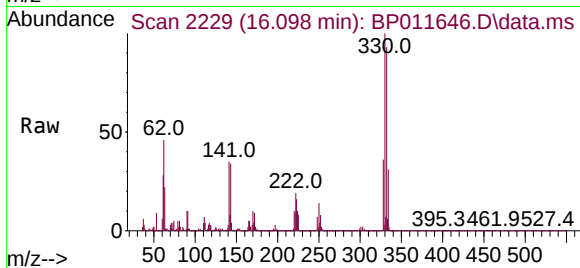
Tgt Ion:330 Resp: 1894091

Ion Ratio Lower Upper

330 100

332 94.8 78.1 117.1

141 38.3 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 78.226 ng

RT: 13.234 min Scan# 1742

Delta R.T. -0.012 min

Lab File: BP011646.D

Acq: 07 Sep 2022 14:03

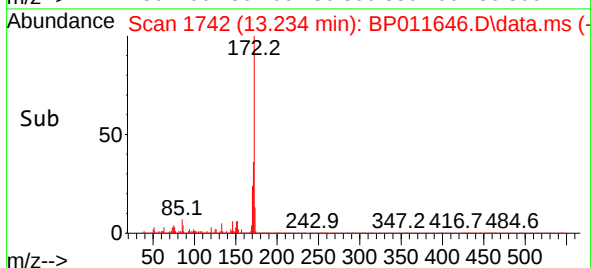
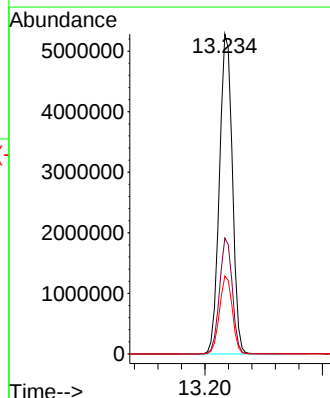
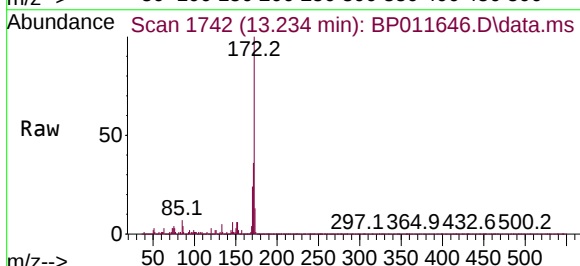
Tgt Ion:172 Resp: 8054479

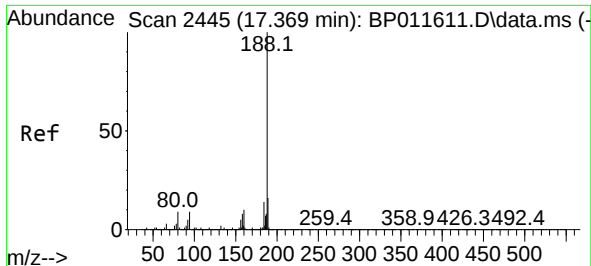
Ion Ratio Lower Upper

172 100

171 36.2 27.9 41.9

170 24.3 18.2 27.2

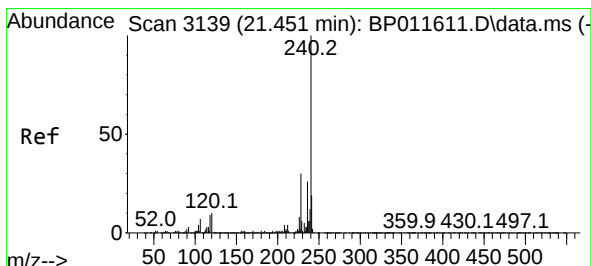
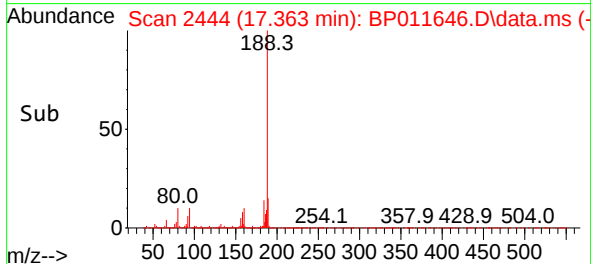
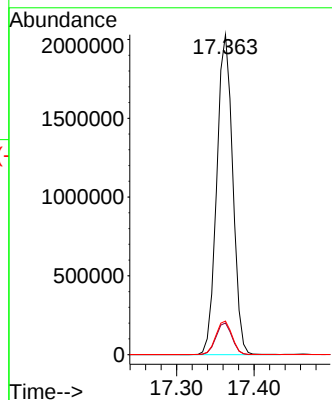
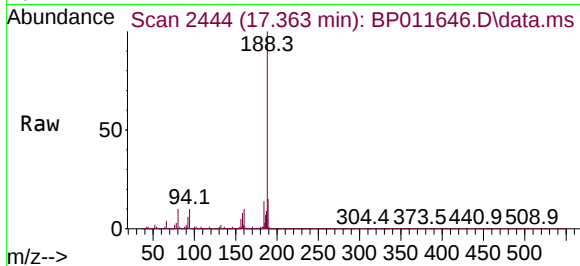




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

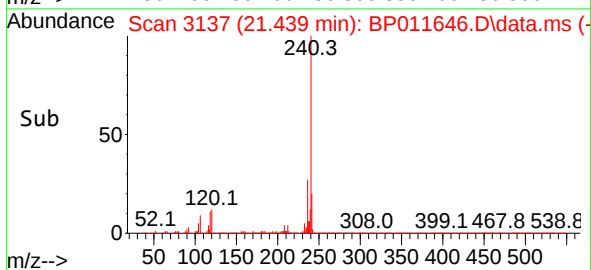
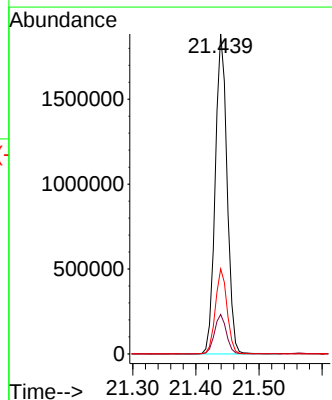
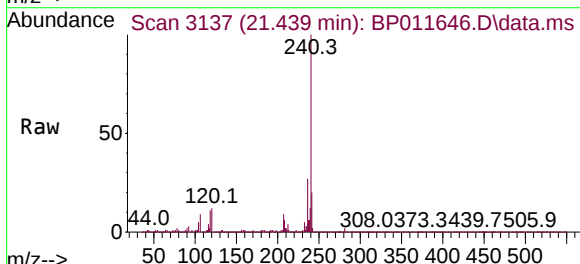
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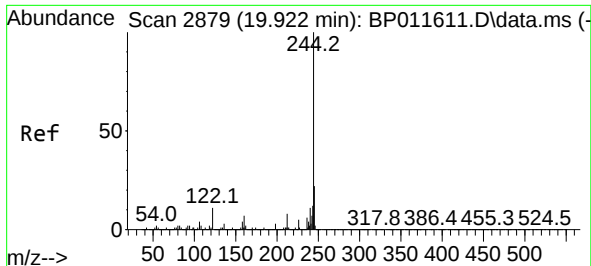
Tgt Ion:188 Resp: 2898875
Ion Ratio Lower Upper
188 100
94 9.9 6.6 10.0
80 10.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BP011646.D
Acq: 07 Sep 2022 14:03

Tgt Ion:240 Resp: 2458657
Ion Ratio Lower Upper
240 100
120 12.3 8.6 12.8
236 26.6 19.8 29.6

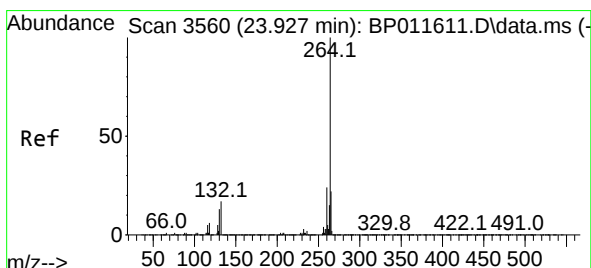
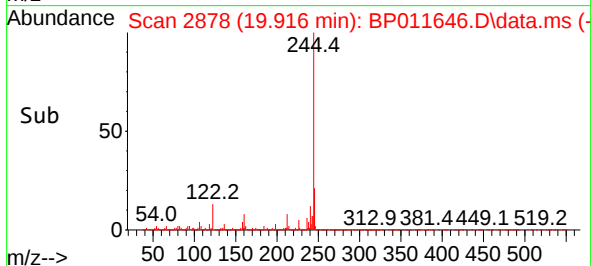
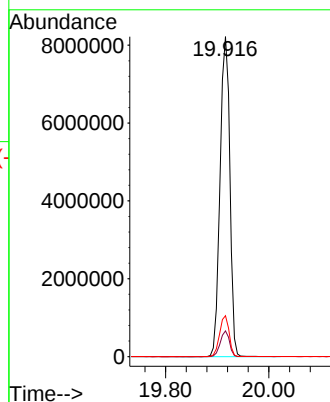
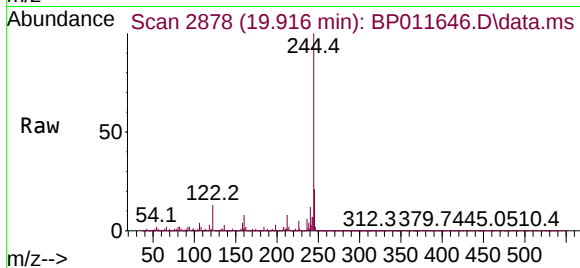




#79
 Terphenyl-d14
 Concen: 92.645 ng
 RT: 19.916 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BP011646.D
 Acq: 07 Sep 2022 14:03

Instrument :
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Tgt Ion:244 Resp:10875243
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.8
 122 12.8 7.6 11.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.910 min Scan# 3557
 Delta R.T. -0.018 min
 Lab File: BP011646.D
 Acq: 07 Sep 2022 14:03

Tgt Ion:264 Resp: 2258012
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.3 28.9
 265 22.2 18.0 27.0

