

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112222\
 Data File : BP012701.D
 Acq On : 22 Nov 2022 14:51
 Operator : CG/JU
 Sample : PB149038TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149038TB

Quant Time: Nov 23 06:24:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 00:38:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	322171	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	1324724	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	849677	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	1880853	20.000	ng	0.00
76) Chrysene-d12	21.516	240	1740935	20.000	ng	0.00
86) Perylene-d12	24.045	264	1652354	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2512528	168.955	ng	0.00
7) Phenol-d6	7.187	99	3318696	155.611	ng	0.00
23) Nitrobenzene-d5	9.205	82	2052849	86.424	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	1375904	125.791	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	5279799	88.527	ng	0.00
79) Terphenyl-d14	19.981	244	8771793	107.088	ng	0.00

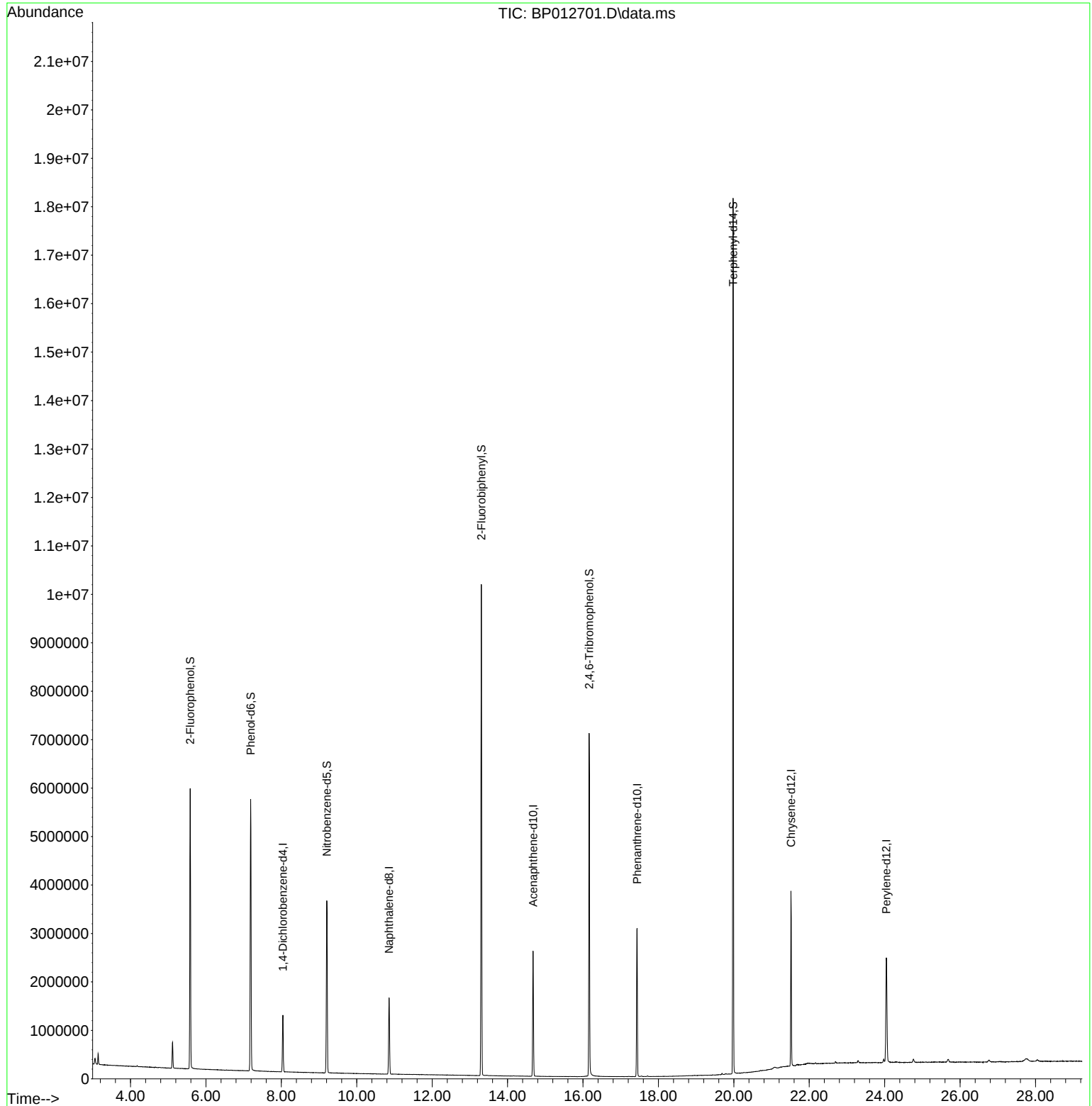
Target Compounds	Qvalue

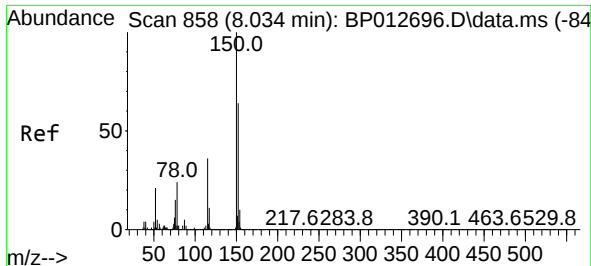
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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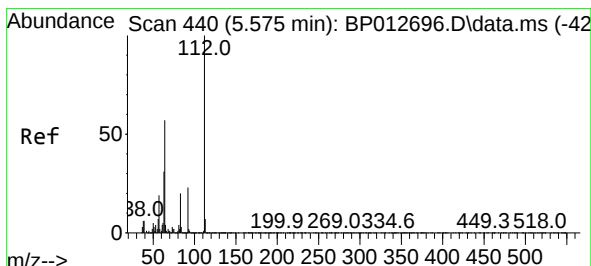
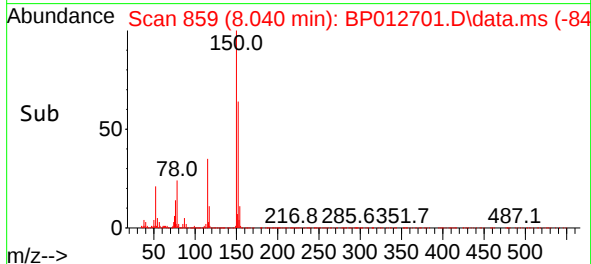
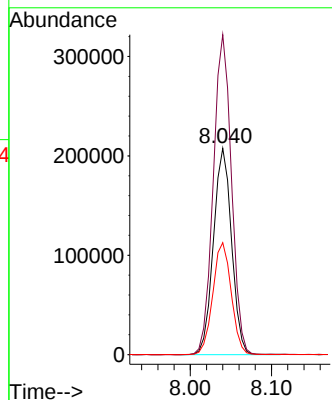
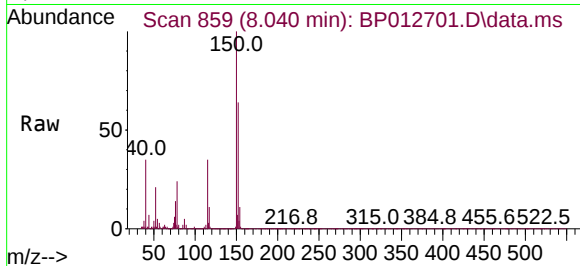




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP012701.D
Acq: 22 Nov 2022 14:51

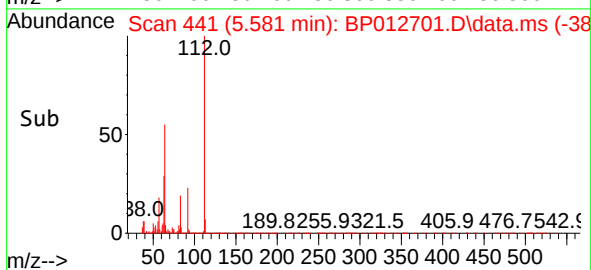
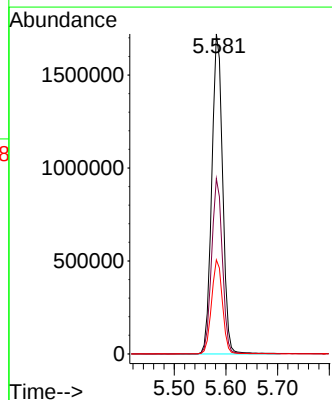
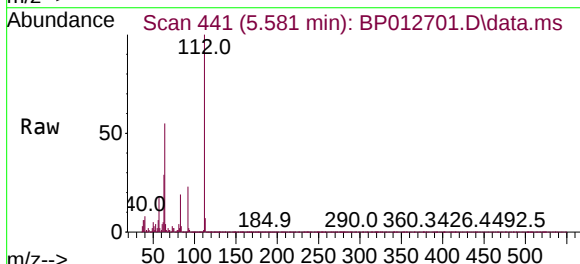
Instrument :
BNA_P
ClientSampleId :
PB149038TB

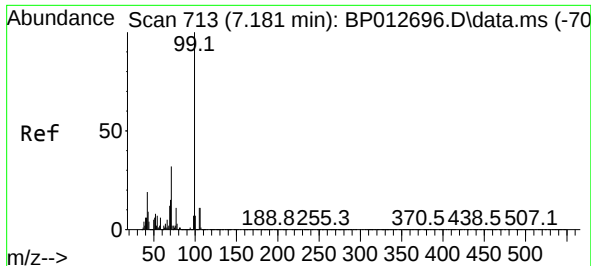
Tgt Ion:152 Resp: 322171
Ion Ratio Lower Upper
152 100
150 155.1 126.0 189.0
115 54.3 44.9 67.3



#5
2-Fluorophenol
Concen: 168.955 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012701.D
Acq: 22 Nov 2022 14:51

Tgt Ion:112 Resp: 2512528
Ion Ratio Lower Upper
112 100
64 54.8 45.4 68.0
63 29.4 24.6 37.0

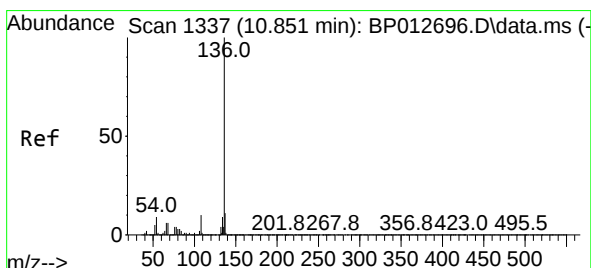
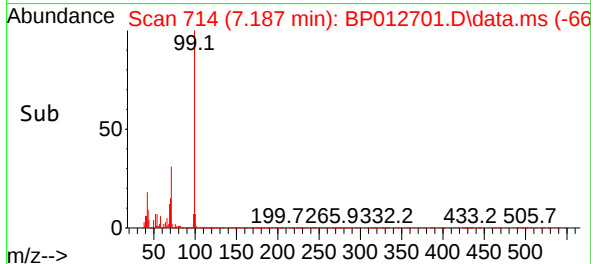
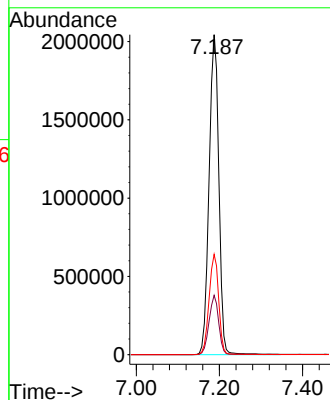
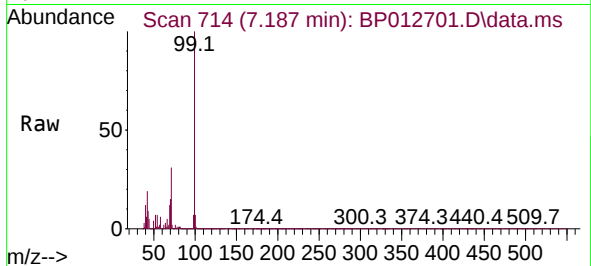




#7
Phenol-d6
Concen: 155.611 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP012701.D
Acq: 22 Nov 2022 14:51

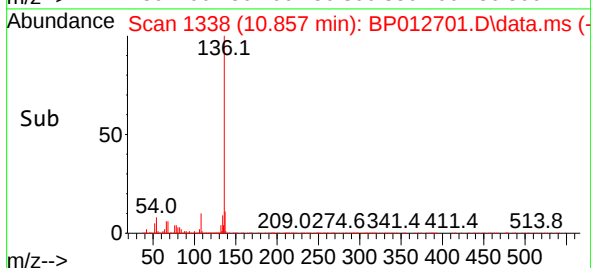
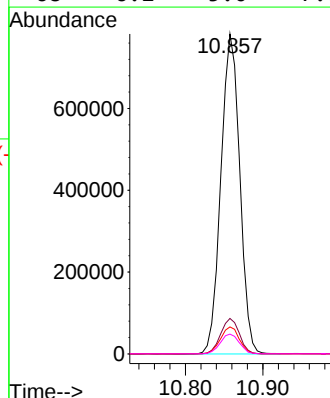
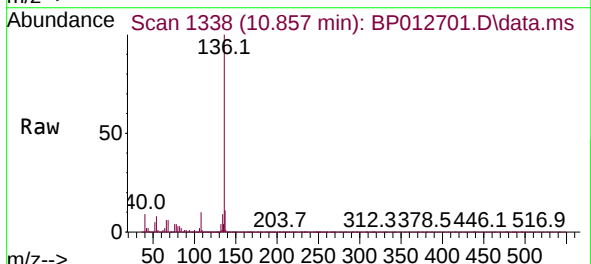
Instrument :
BNA_P
ClientSampleId :
PB149038TB

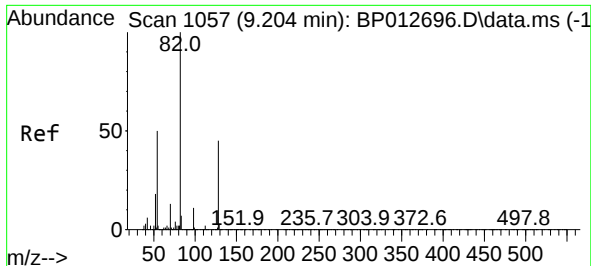
Tgt Ion: 99 Resp: 3318696
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.6
71 31.3 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BP012701.D
Acq: 22 Nov 2022 14:51

Tgt Ion:136 Resp: 1324724
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.4 6.9 10.3
68 6.2 5.0 7.6



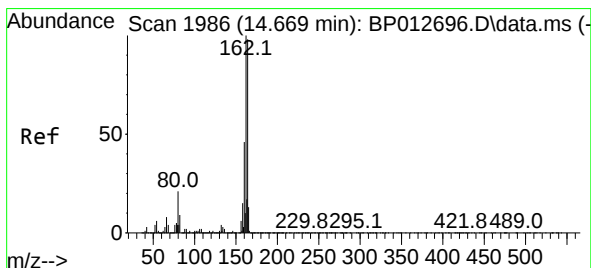
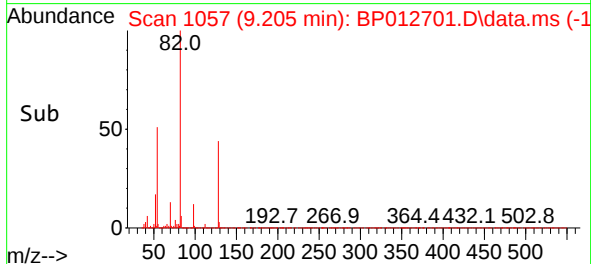
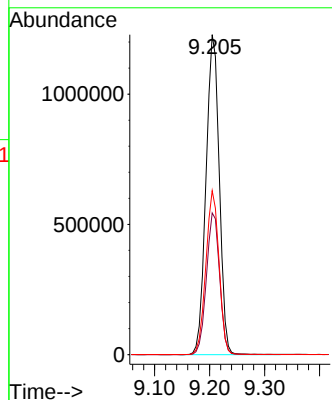
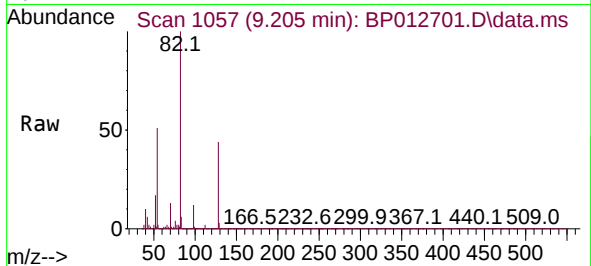


#23
Nitrobenzene-d5
Concen: 86.424 ng
RT: 9.205 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP012701.D
Acq: 22 Nov 2022 14:51

Instrument :
BNA_P
ClientSampleId :
PB149038TB

Tgt Ion: 82 Resp: 2052849

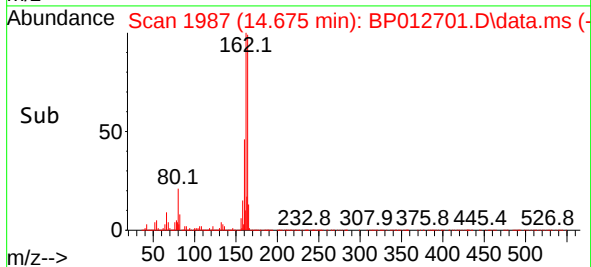
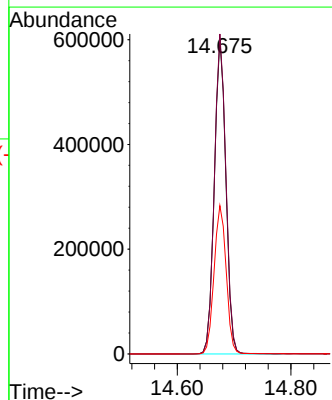
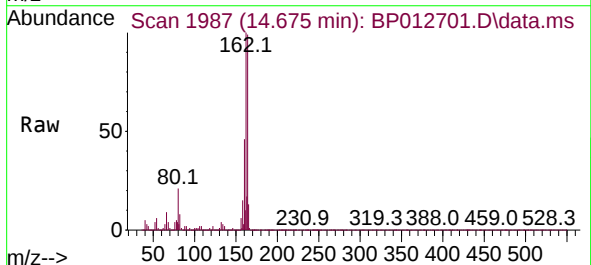
Ion	Ratio	Lower	Upper
82	100		
128	44.3	35.6	53.4
54	51.2	40.3	60.5

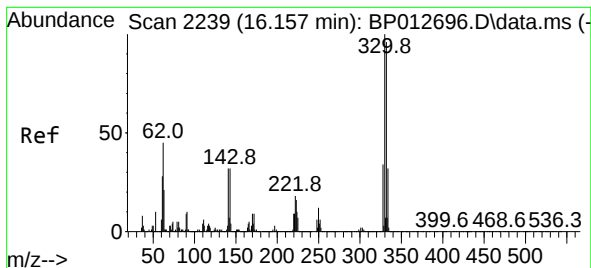


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP012701.D
Acq: 22 Nov 2022 14:51

Tgt Ion: 164 Resp: 849677

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.3	121.9
160	47.0	37.6	56.4





#42

2,4,6-Tribromophenol

Concen: 125.791 ng

RT: 16.163 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP012701.D

Acq: 22 Nov 2022 14:51

Instrument :

BNA_P

ClientSampleId :

PB149038TB

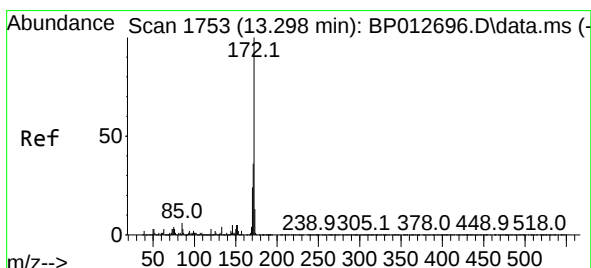
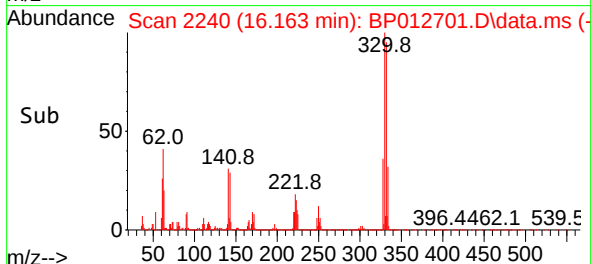
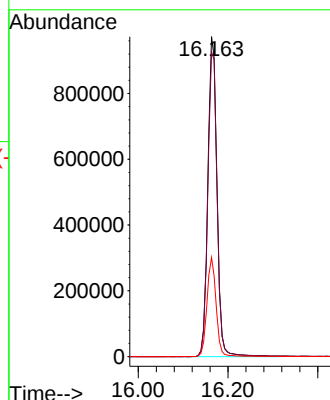
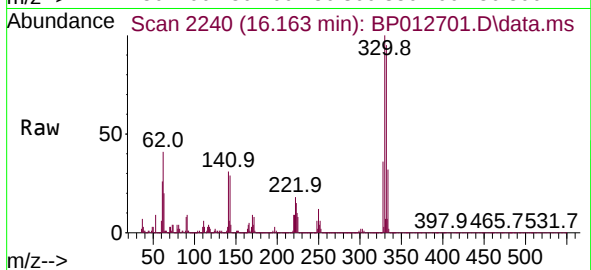
Tgt Ion:330 Resp: 1375904

Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.4

141 30.9 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 88.527 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.006 min

Lab File: BP012701.D

Acq: 22 Nov 2022 14:51

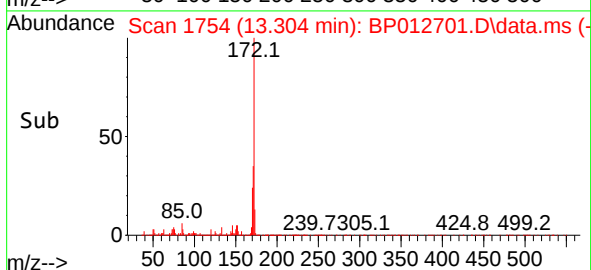
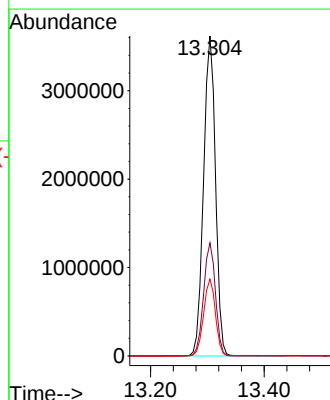
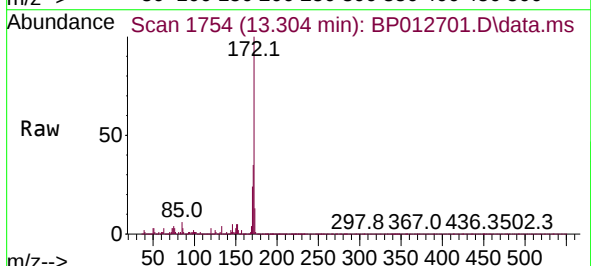
Tgt Ion:172 Resp: 5279799

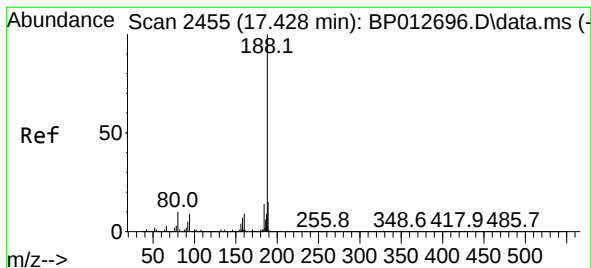
Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 24.0 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.434 min Scan# 2455

Delta R.T. 0.006 min

Lab File: BP012701.D

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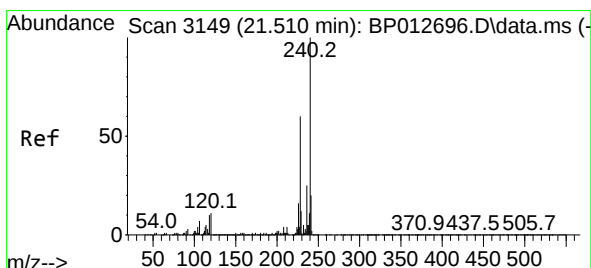
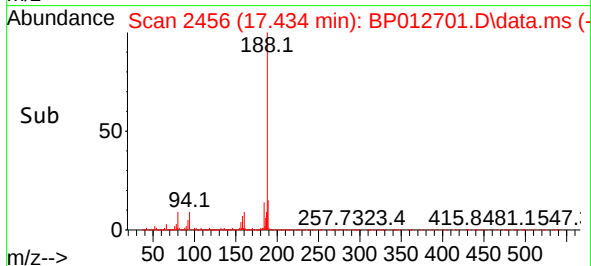
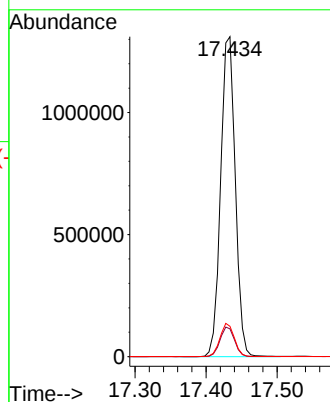
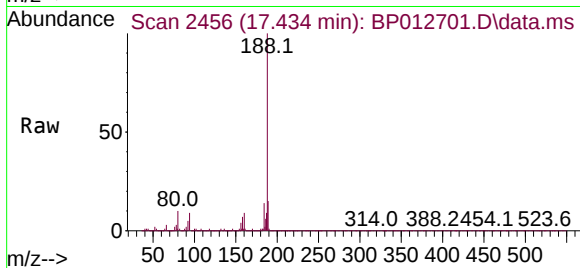
Tgt Ion:188 Resp: 1880853

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.6

80 9.5 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3150

Delta R.T. 0.006 min

Lab File: BP012701.D

Acq: 22 Nov 2022 14:51

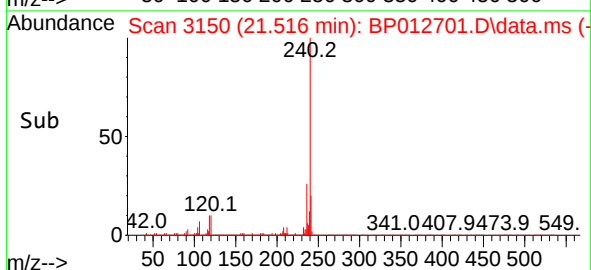
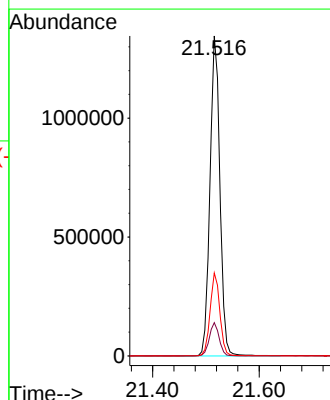
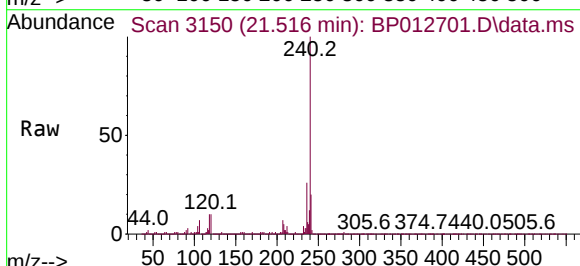
Tgt Ion:240 Resp: 1740935

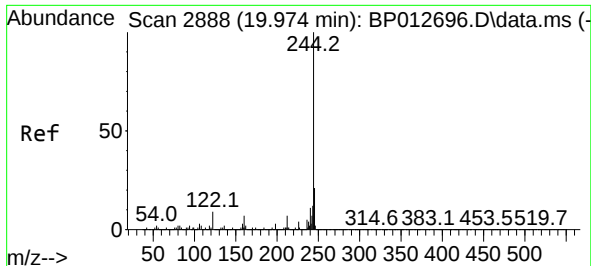
Ion Ratio Lower Upper

240 100

120 10.4 8.6 12.8

236 26.0 20.4 30.6

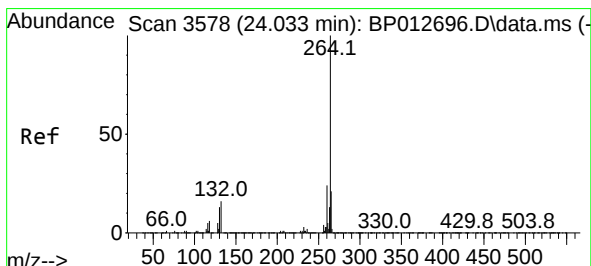
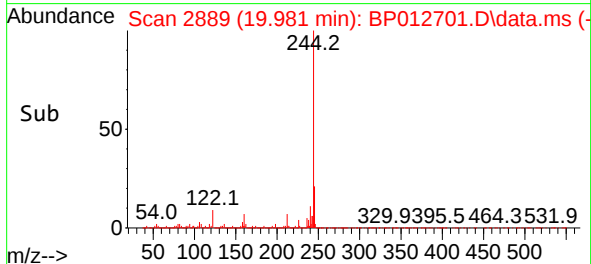
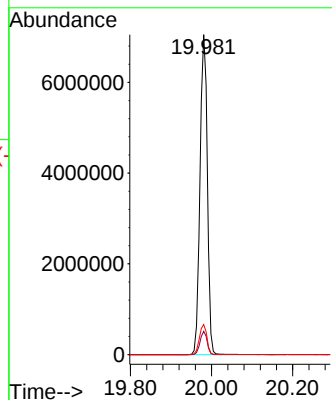
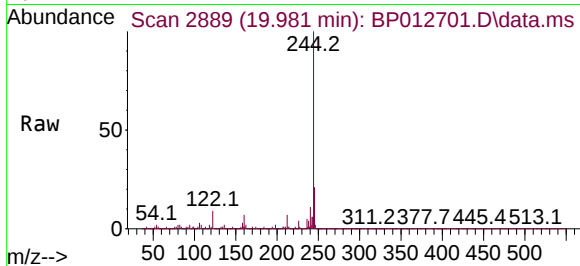




#79
 Terphenyl-d14
 Concen: 107.088 ng
 RT: 19.981 min Scan# 2889
 Delta R.T. 0.006 min
 Lab File: BP012701.D
 Acq: 22 Nov 2022 14:51

Instrument :
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 PB149038TB

Tgt Ion:244 Resp: 8771793
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.4 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.045 min Scan# 3580
 Delta R.T. 0.012 min
 Lab File: BP012701.D
 Acq: 22 Nov 2022 14:51

Tgt Ion:264 Resp: 1652354
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.4
 265 21.8 17.1 25.7

