

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111822\
 Data File : BP012667.D
 Acq On : 18 Nov 2022 09:57
 Operator : CG/JU
 Sample : PB149019BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB149019BL

Quant Time: Nov 18 10:32:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:16:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	258781	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	1131626	20.000	ng	0.00
39) Acenaphthene-d10	14.681	164	771456	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	1788947	20.000	ng	0.00
76) Chrysene-d12	21.516	240	1943967	20.000	ng	0.00
86) Perylene-d12	24.045	264	2016098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2139940	149.446	ng	0.00
7) Phenol-d6	7.187	99	2841757	142.499	ng	0.00
23) Nitrobenzene-d5	9.211	82	1578067	87.680	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	1223911	138.632	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	4366482	85.164	ng	0.00
79) Terphenyl-d14	19.981	244	8031408	89.265	ng	0.00

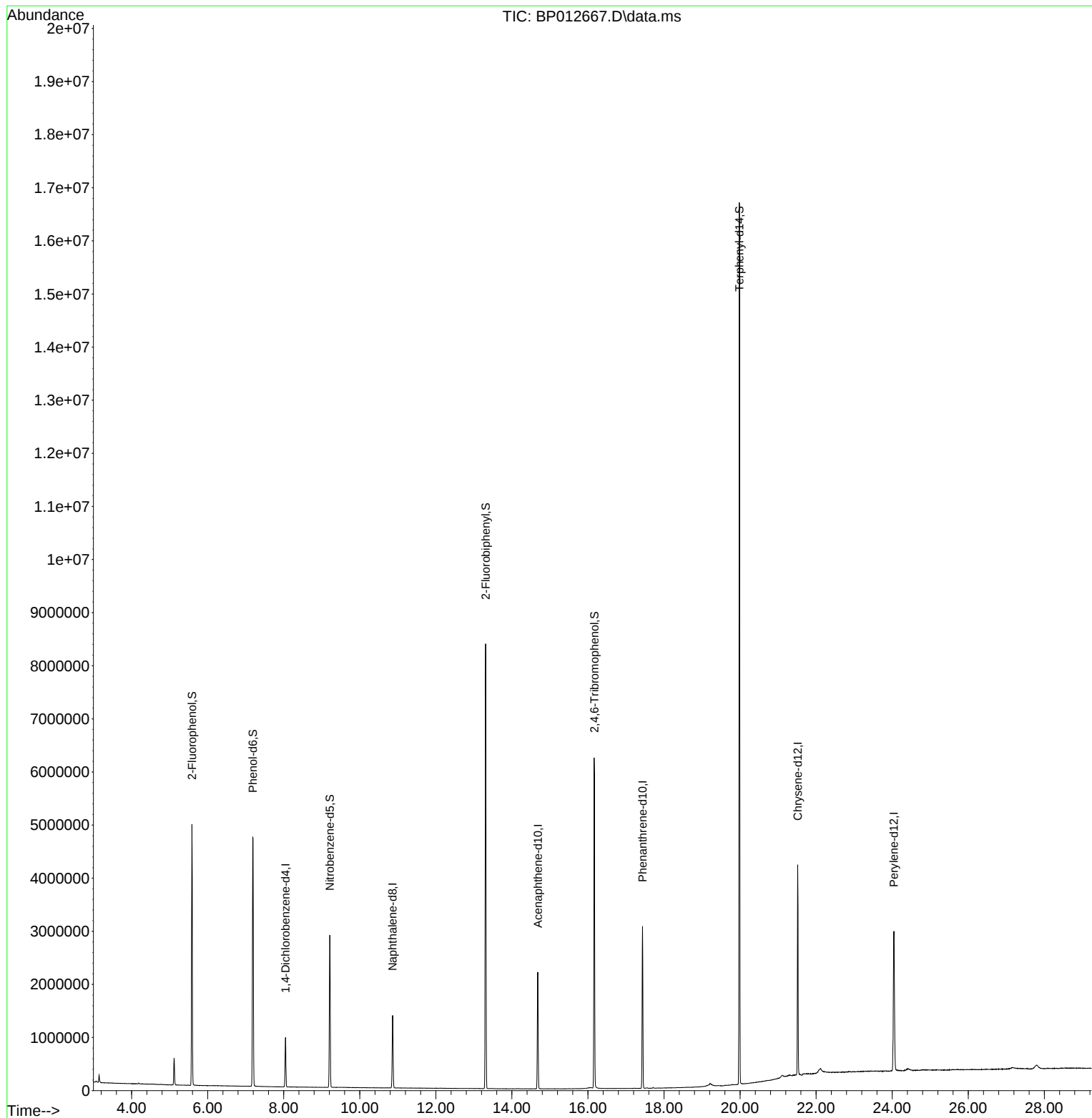
Target Compounds	Qvalue

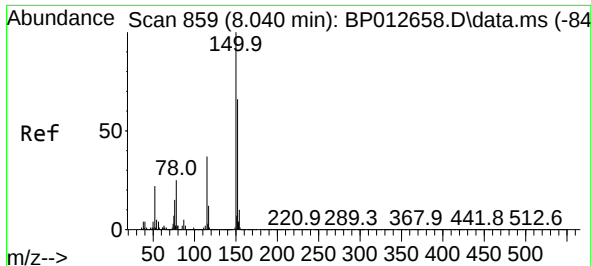
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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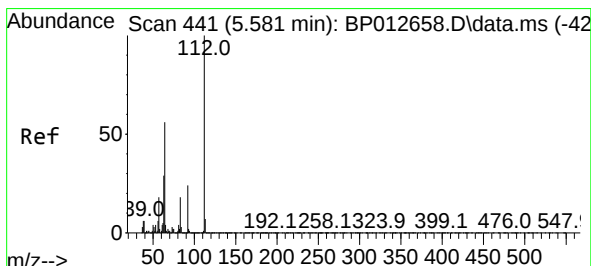
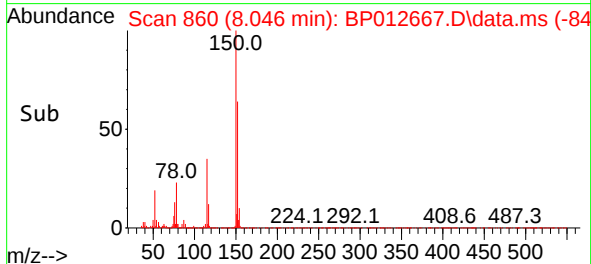
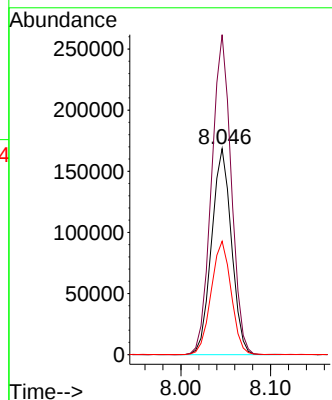
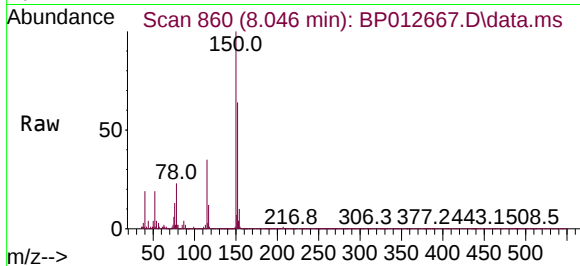




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP012667.D
Acq: 18 Nov 2022 09:57

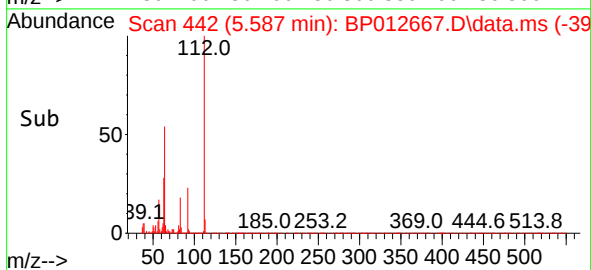
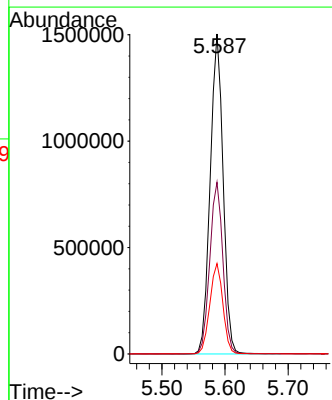
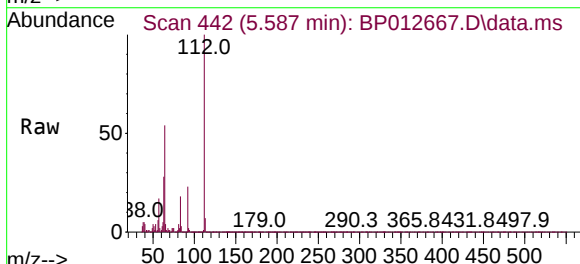
Instrument :
BNA_P
ClientSampleId :
PB149019BL

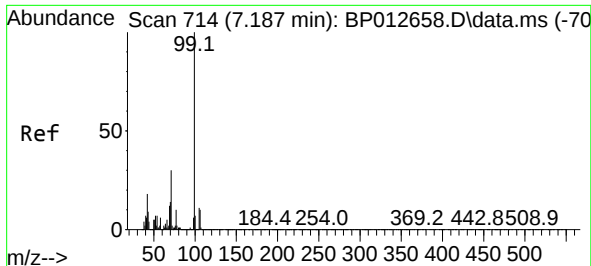
Tgt Ion:152 Resp: 258781
Ion Ratio Lower Upper
152 100
150 155.4 121.8 182.8
115 55.1 45.4 68.2



#5
2-Fluorophenol
Concen: 149.446 ng
RT: 5.587 min Scan# 442
Delta R.T. 0.006 min
Lab File: BP012667.D
Acq: 18 Nov 2022 09:57

Tgt Ion:112 Resp: 2139940
Ion Ratio Lower Upper
112 100
64 53.7 44.7 67.1
63 28.2 23.3 34.9



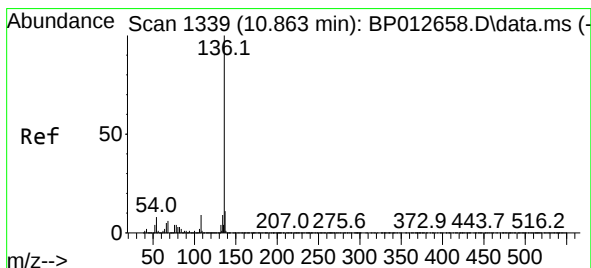
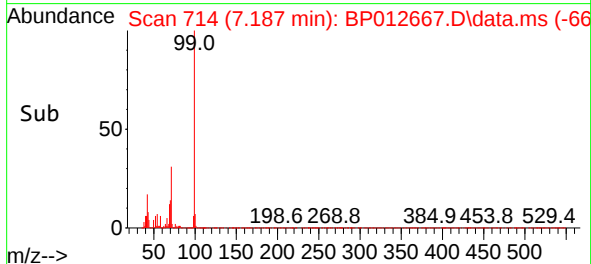
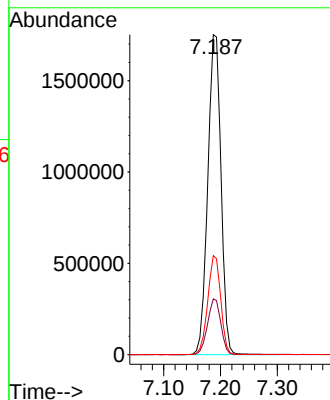
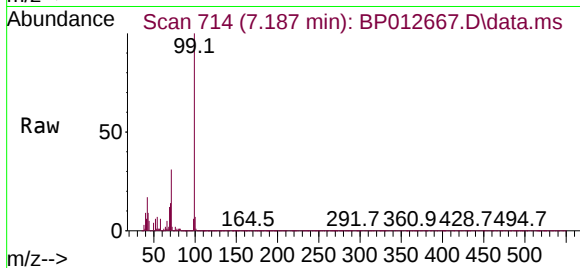


#7
Phenol-d6
Concen: 142.499 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP012667.D
Acq: 18 Nov 2022 09:57

Instrument :
BNA_P
ClientSampleId :
PB149019BL

Tgt Ion: 99 Resp: 2841757

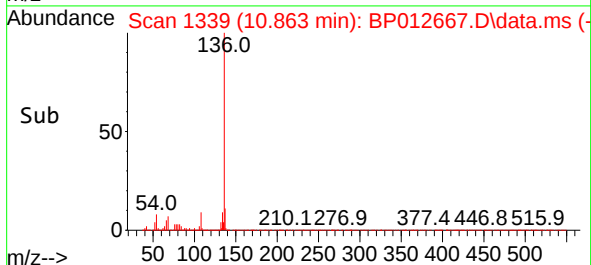
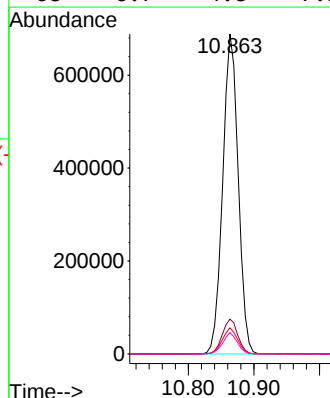
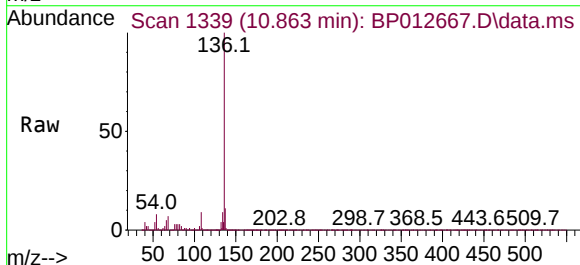
Ion	Ratio	Lower	Upper
99	100		
42	17.4	14.2	21.2
71	30.9	24.4	36.6

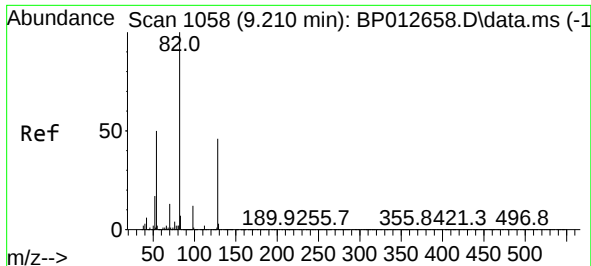


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP012667.D
Acq: 18 Nov 2022 09:57

Tgt Ion:136 Resp: 1131626

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.1	6.3	9.5
68	6.7	4.8	7.2

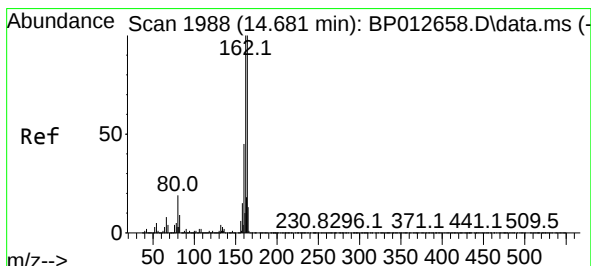
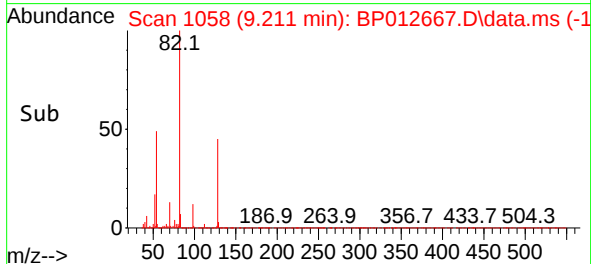
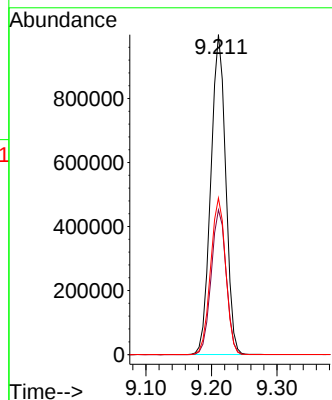
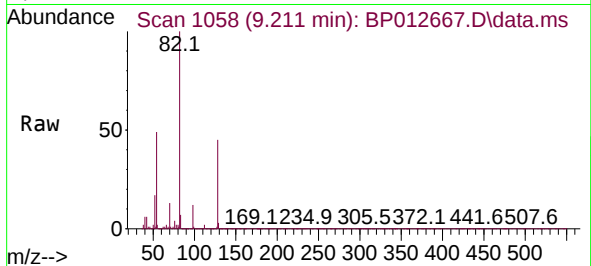




#23
Nitrobenzene-d5
Concen: 87.680 ng
RT: 9.211 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BP012667.D
Acq: 18 Nov 2022 09:57

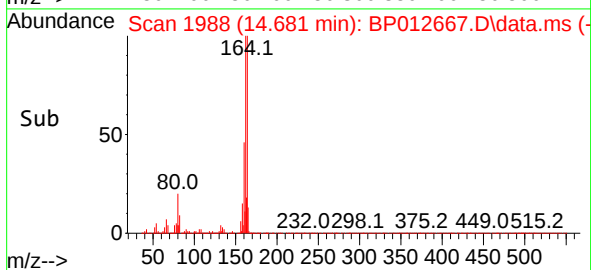
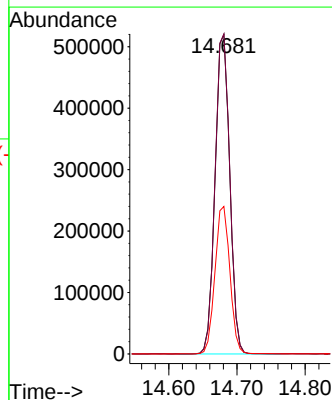
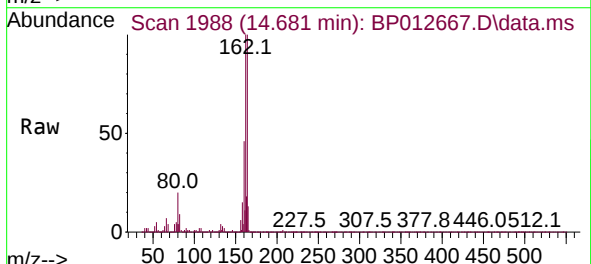
Instrument :
BNA_P
ClientSampleId :
PB149019BL

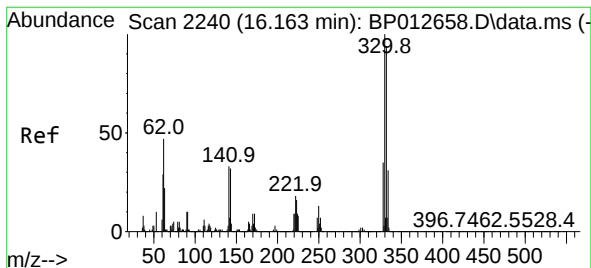
Tgt Ion: 82 Resp: 1578067
Ion Ratio Lower Upper
82 100
128 45.2 36.5 54.7
54 48.9 39.9 59.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP012667.D
Acq: 18 Nov 2022 09:57

Tgt Ion:164 Resp: 771456
Ion Ratio Lower Upper
164 100
162 100.2 80.3 120.5
160 46.2 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 138.632 ng

RT: 16.169 min Scan# 2240

Delta R.T. 0.006 min

Lab File: BP012667.D

Acq: 18 Nov 2022 09:57

Instrument :

BNA_P

ClientSampleId :

PB149019BL

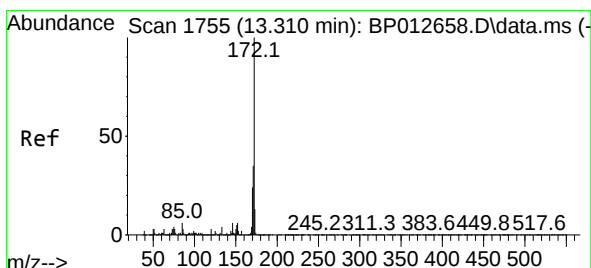
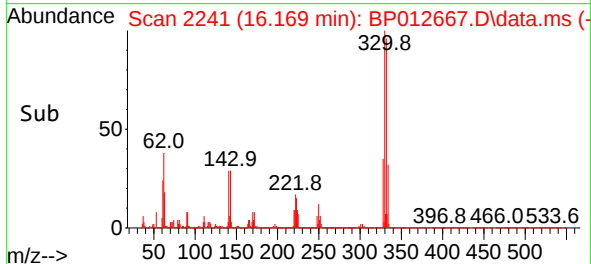
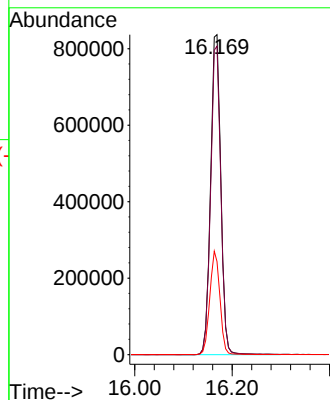
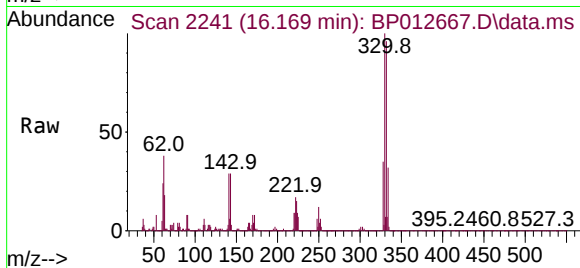
Tgt Ion:330 Resp: 1223911

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 32.1 26.7 40.1



#45

2-Fluorobiphenyl

Concen: 85.164 ng

RT: 13.310 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BP012667.D

Acq: 18 Nov 2022 09:57

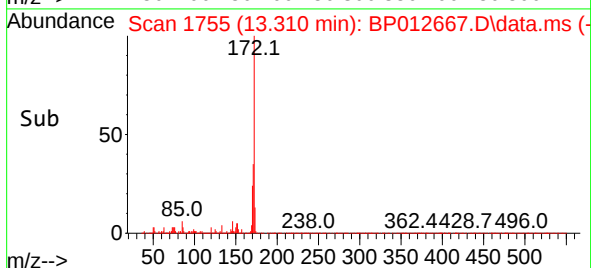
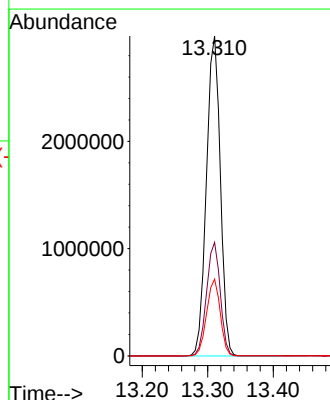
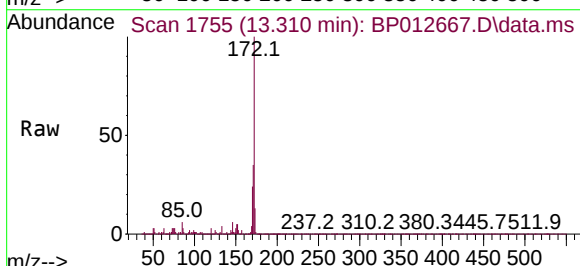
Tgt Ion:172 Resp: 4366482

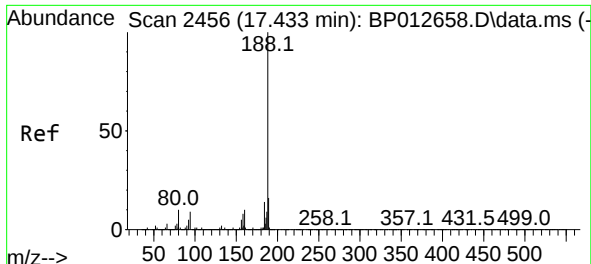
Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 24.0 19.3 28.9

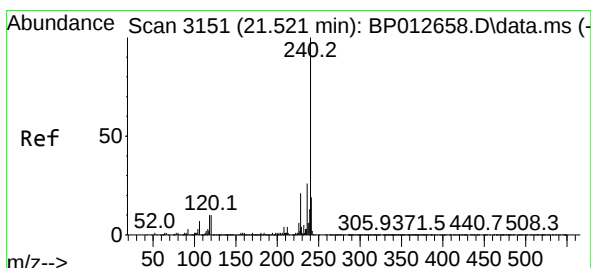
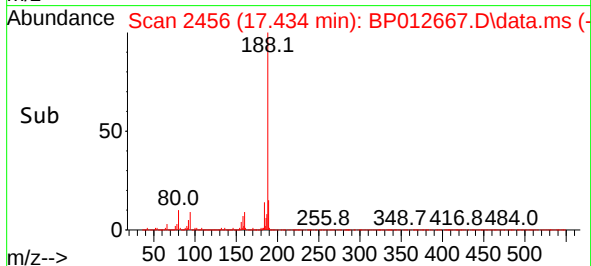
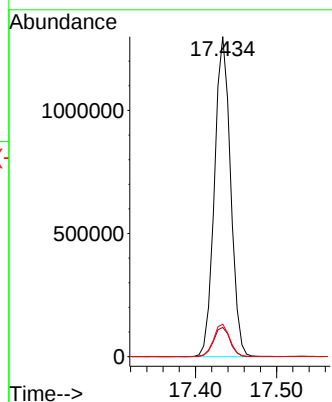
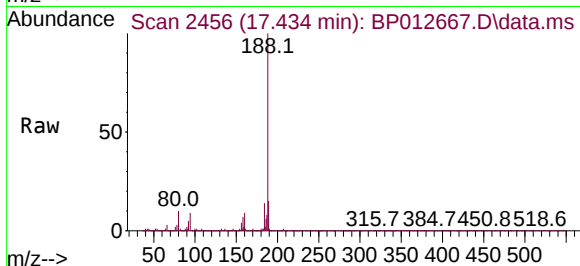




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.434 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BP012667.D
Acq: 18 Nov 2022 09:57

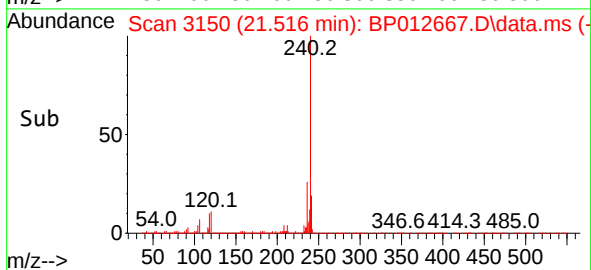
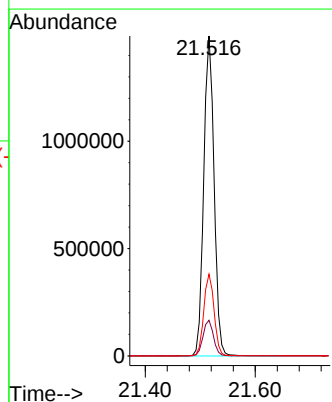
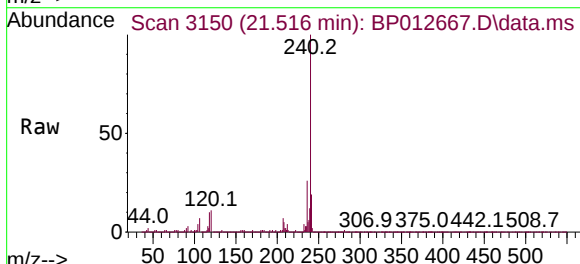
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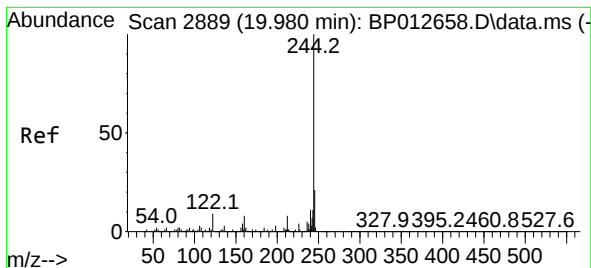
Tgt Ion:188 Resp: 1788947
Ion Ratio Lower Upper
188 100
94 9.1 7.5 11.3
80 10.1 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BP012667.D
Acq: 18 Nov 2022 09:57

Tgt Ion:240 Resp: 1943967
Ion Ratio Lower Upper
240 100
120 11.1 8.2 12.2
236 25.5 20.4 30.6





#79

Terphenyl-d14

Concen: 89.265 ng

RT: 19.981 min Scan# 2889

Delta R.T. 0.000 min

Lab File: BP012667.D

Acq: 18 Nov 2022 09:57

Instrument :

BNA_P

ClientSampleId :

PB149019BL

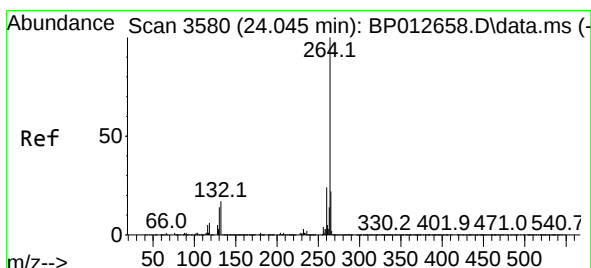
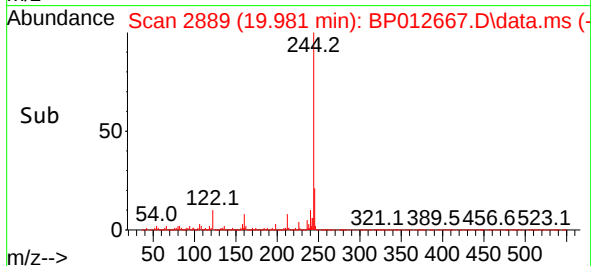
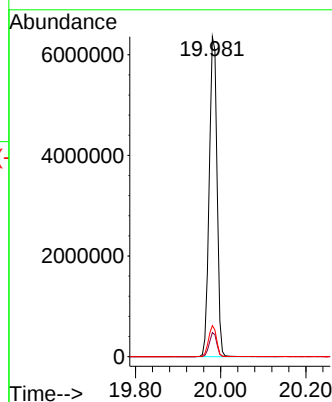
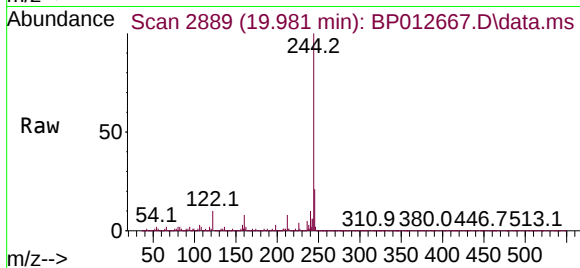
Tgt Ion:244 Resp: 8031408

Ion Ratio Lower Upper

244 100

212 7.5 6.3 9.5

122 9.7 7.5 11.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.045 min Scan# 3580

Delta R.T. 0.000 min

Lab File: BP012667.D

Acq: 18 Nov 2022 09:57

Tgt Ion:264 Resp: 2016098

Ion Ratio Lower Upper

264 100

260 23.5 19.3 28.9

265 21.9 17.3 25.9

