

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092822\
 Data File : BP011833.D
 Acq On : 28 Sep 2022 16:54
 Operator : CG/JU
 Sample : PB147943TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147943TB

Quant Time: Sep 29 02:28:02 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	7.905	152	340288	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1429416	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	858360	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	1775751	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1462389	20.000	ng	-0.01
86) Perylene-d12	23.821	264	1220442	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	2987145	154.024	ng	0.00
7) Phenol-d6	7.069	99	3851340	134.305	ng	0.00
23) Nitrobenzene-d5	9.075	82	2116759	77.509	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	1046725	181.102	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	4776338	87.996	ng	0.00
79) Terphenyl-d14	19.857	244	6582590	103.499	ng	-0.01

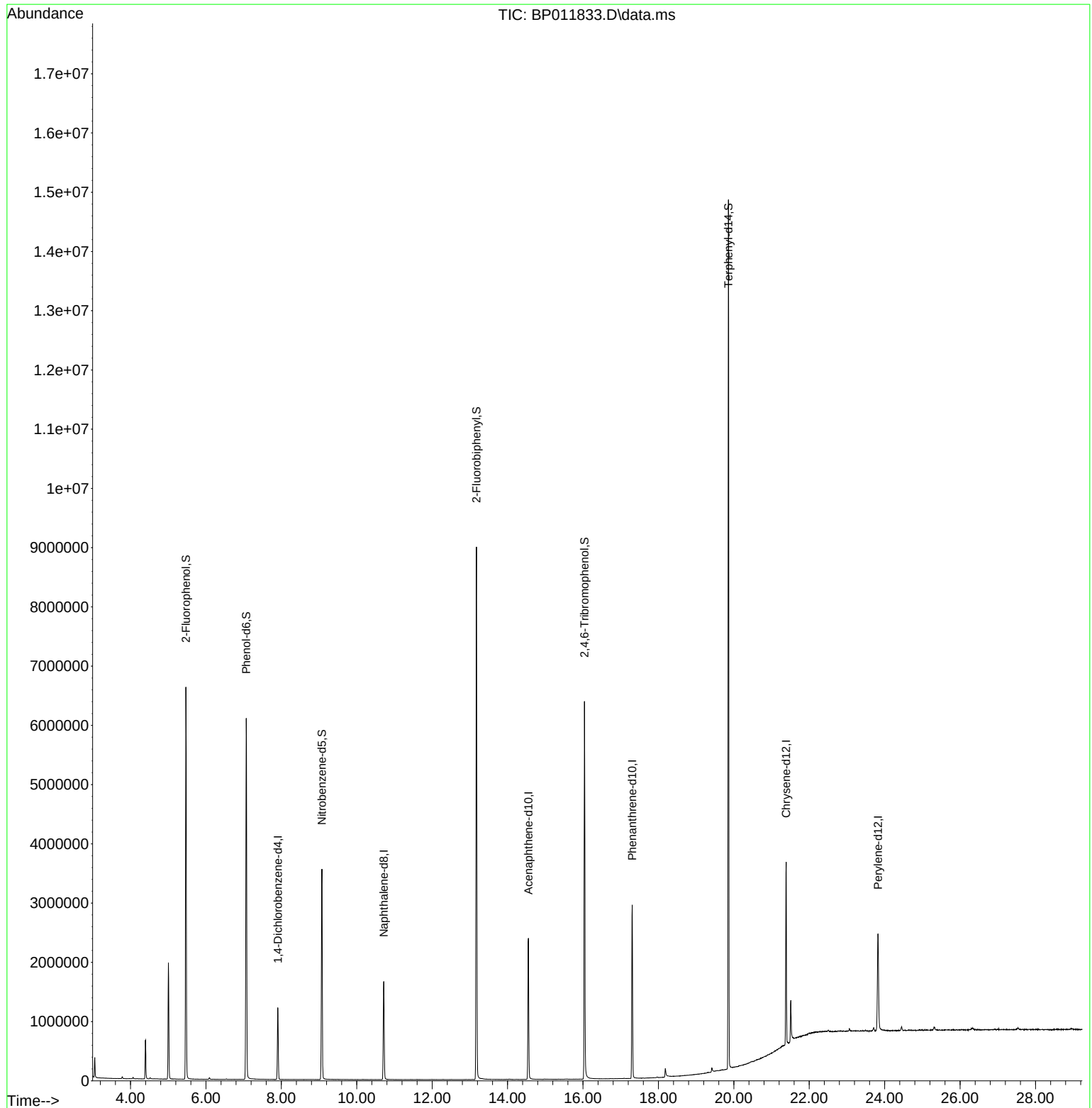
Target Compounds Qvalue

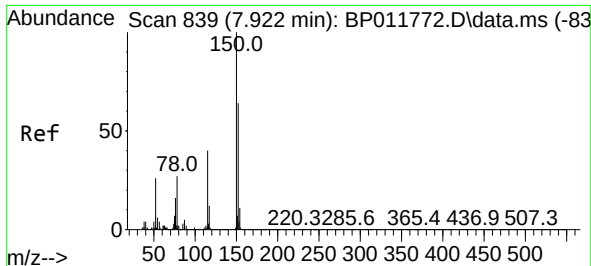
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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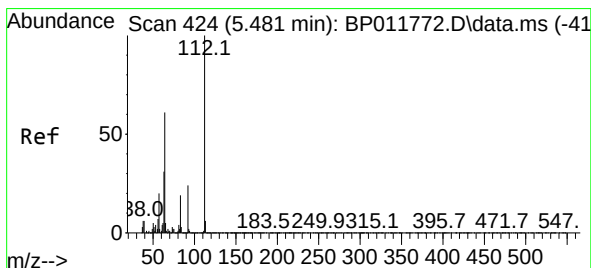
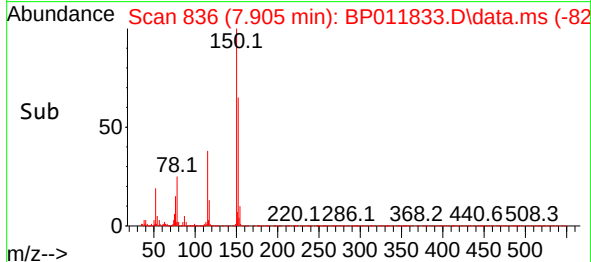
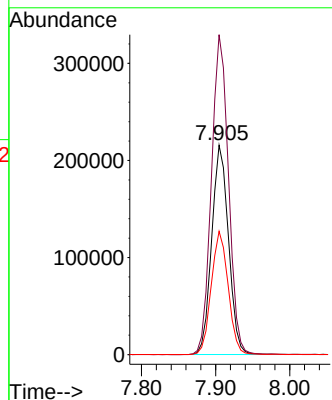
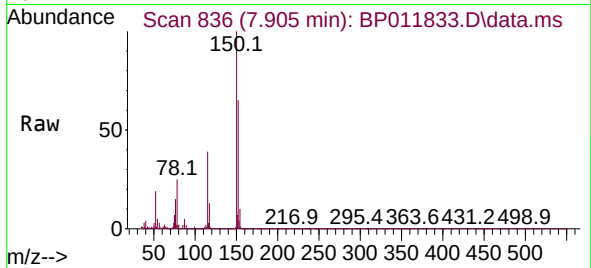




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 839
Delta R.T. -0.005 min
Lab File: BP011833.D
Acq: 28 Sep 2022 16:54

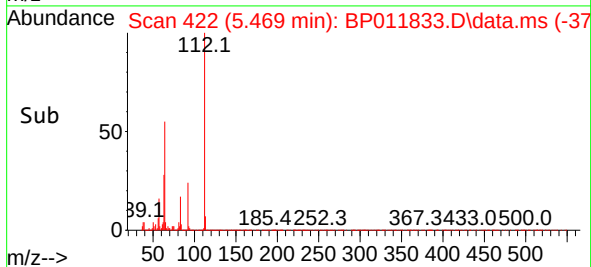
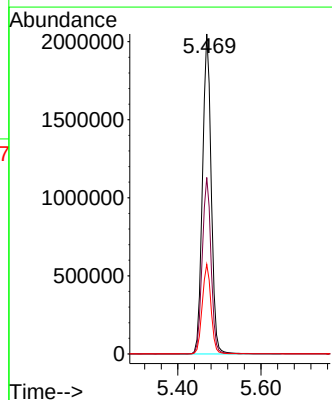
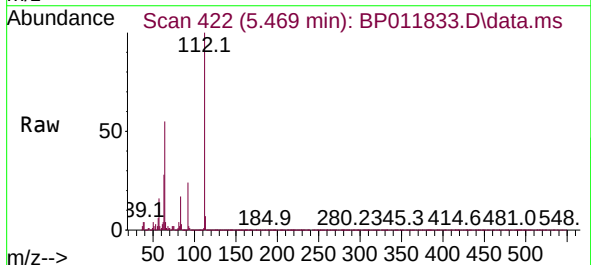
Instrument :
BNA_P
ClientSampleId :
PB147943TB

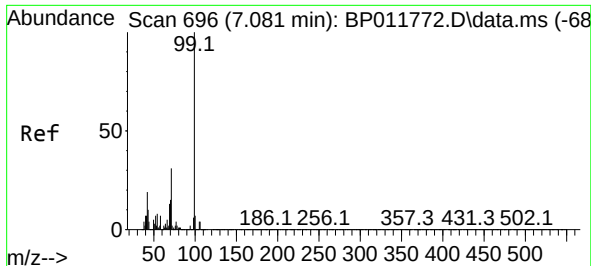
Tgt Ion:152 Resp: 340288
Ion Ratio Lower Upper
152 100
150 152.9 124.2 186.4
115 58.9 50.0 75.0



#5
2-Fluorophenol
Concen: 154.024 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP011833.D
Acq: 28 Sep 2022 16:54

Tgt Ion:112 Resp: 2987145
Ion Ratio Lower Upper
112 100
64 55.1 49.2 73.8
63 28.0 25.2 37.8

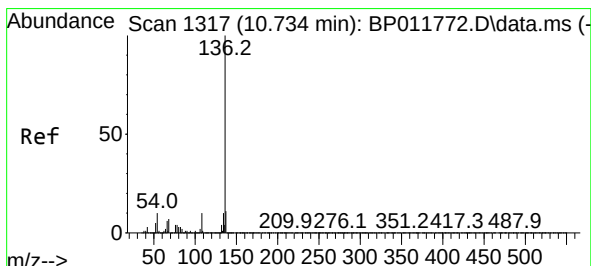
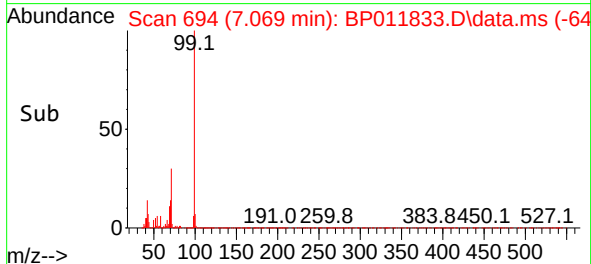
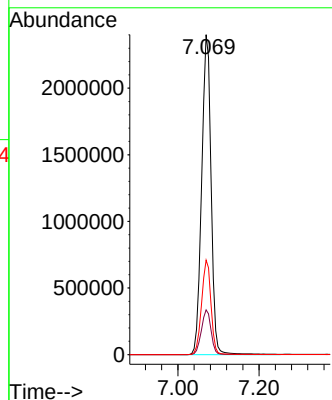
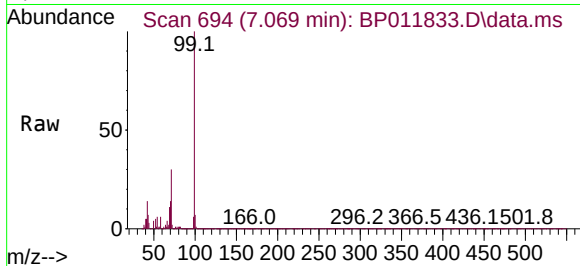




#7
Phenol-d6
Concen: 134.305 ng
RT: 7.069 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011833.D
Acq: 28 Sep 2022 16:54

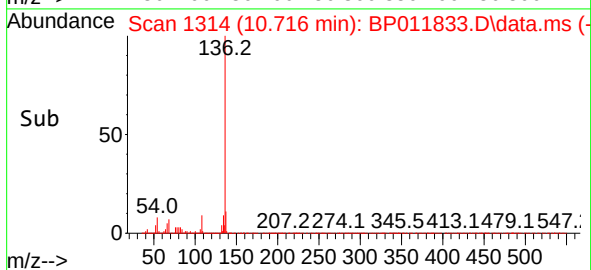
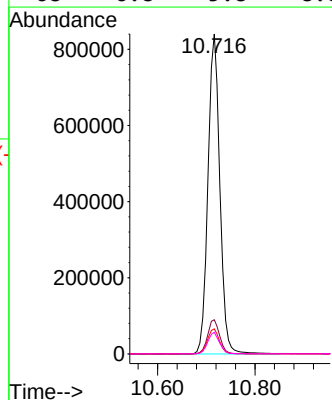
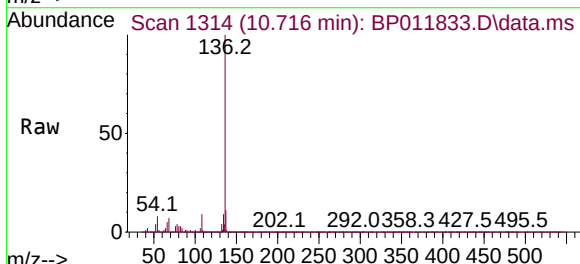
Instrument :
BNA_P
ClientSampleId :
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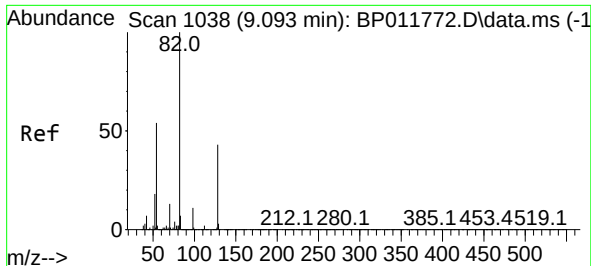
Tgt Ion: 99 Resp: 3851340
Ion Ratio Lower Upper
99 100
42 14.0 15.4 23.2#
71 29.5 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP011833.D
Acq: 28 Sep 2022 16:54

Tgt Ion:136 Resp: 1429416
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.8 8.2 12.4#
68 6.8 5.8 8.8

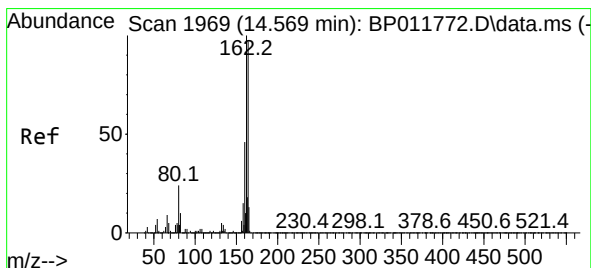
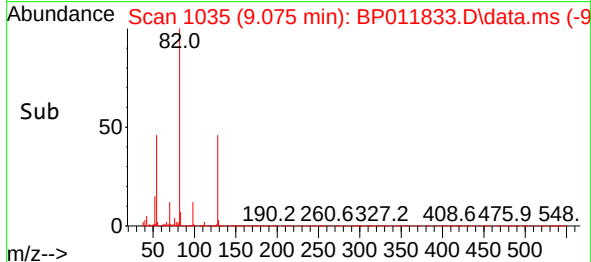
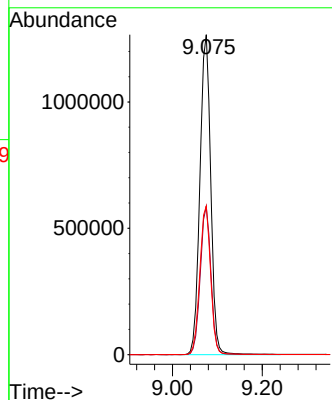
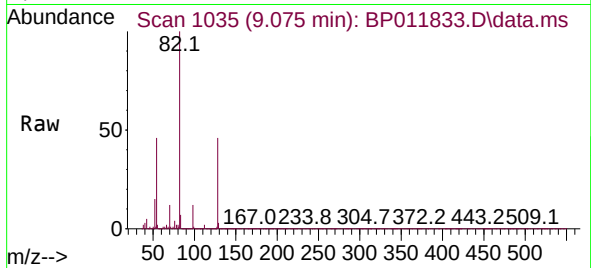




#23
Nitrobenzene-d5
Concen: 77.509 ng
RT: 9.075 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP011833.D
Acq: 28 Sep 2022 16:54

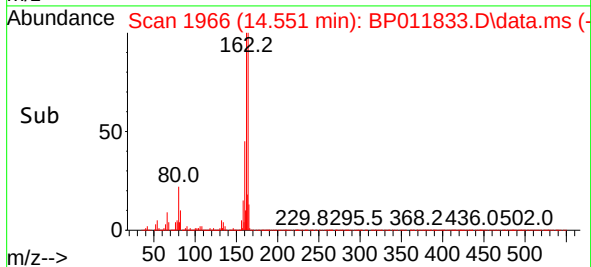
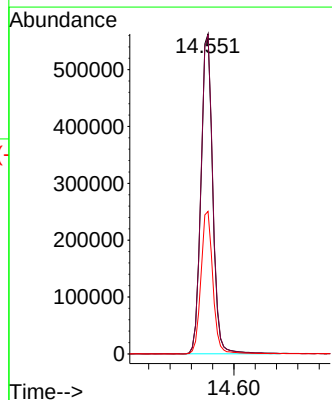
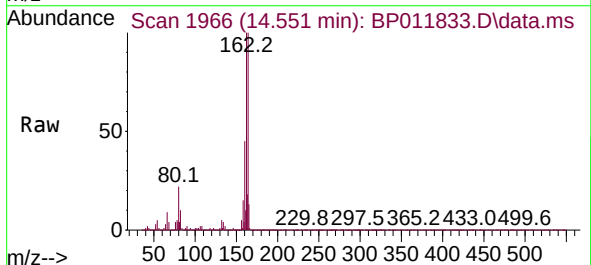
Instrument :
BNA_P
ClientSampleId :
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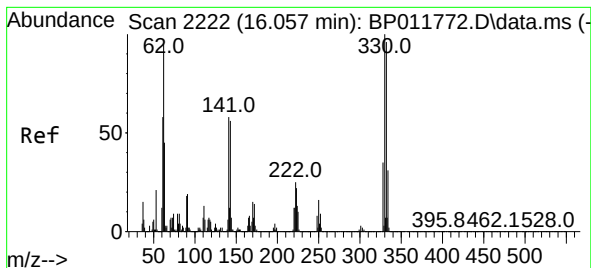
Tgt Ion: 82 Resp: 2116759
Ion Ratio Lower Upper
82 100
128 46.3 34.2 51.4
54 46.4 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011833.D
Acq: 28 Sep 2022 16:54

Tgt Ion:164 Resp: 858360
Ion Ratio Lower Upper
164 100
162 99.6 82.5 123.7
160 44.5 37.8 56.6





#42

2,4,6-Tribromophenol

Concen: 181.102 ng

RT: 16.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011833.D

Acq: 28 Sep 2022 16:54

Instrument :

BNA_P

ClientSampleId :

PB147943TB

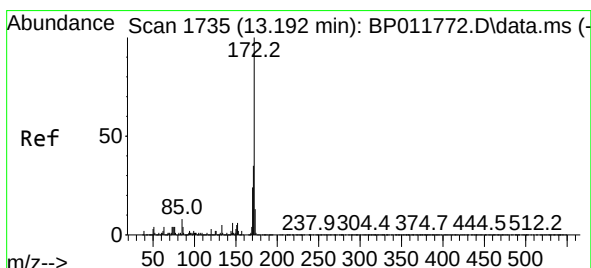
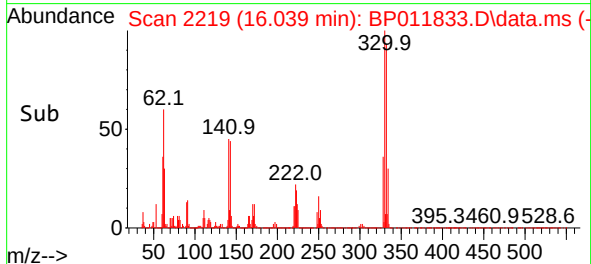
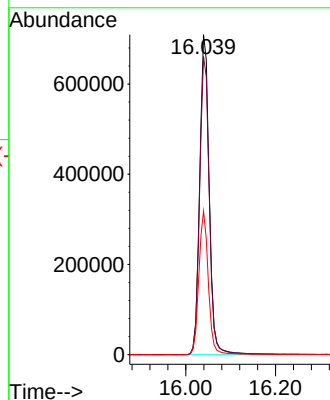
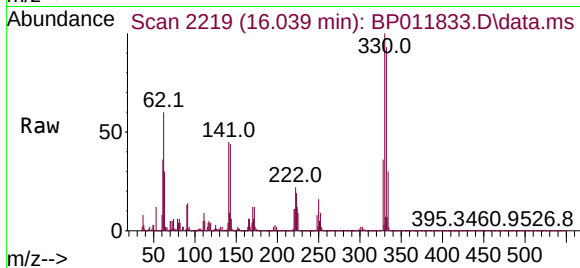
Tgt Ion:330 Resp: 1046725

Ion Ratio Lower Upper

330 100

332 94.8 76.6 114.8

141 44.5 48.7 73.1#



#45

2-Fluorobiphenyl

Concen: 87.996 ng

RT: 13.175 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BP011833.D

Acq: 28 Sep 2022 16:54

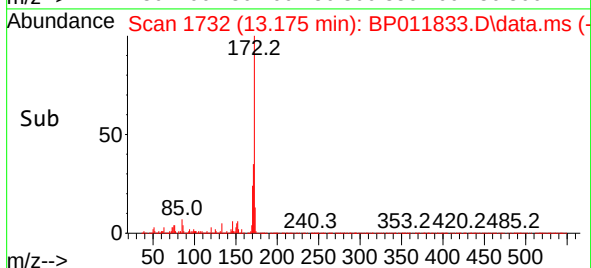
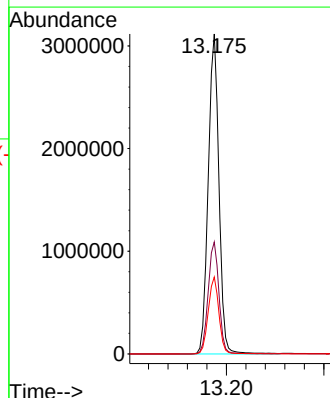
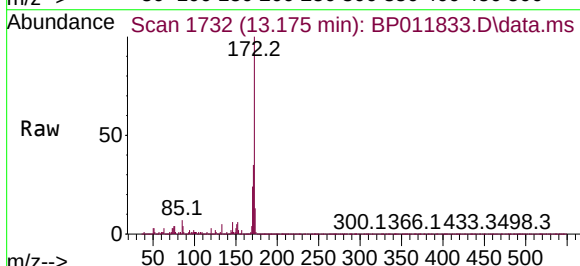
Tgt Ion:172 Resp: 4776338

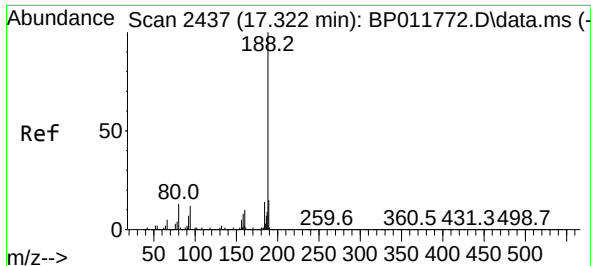
Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 24.0 19.5 29.3

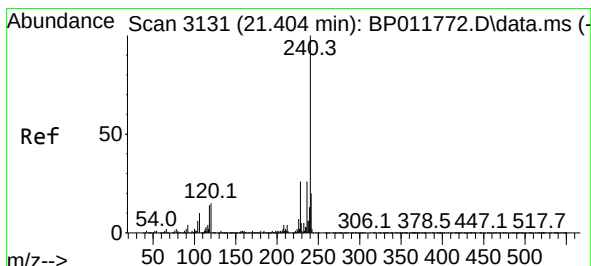
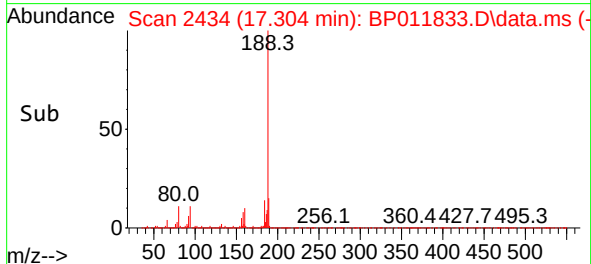
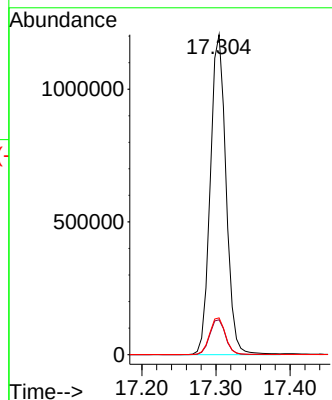
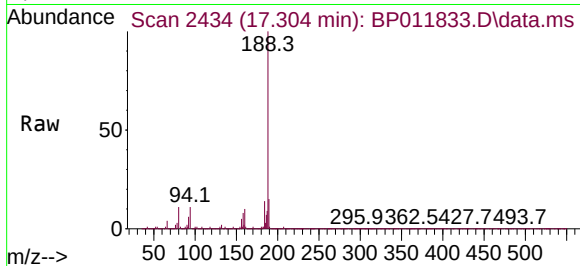




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BP011833.D
Acq: 28 Sep 2022 16:54

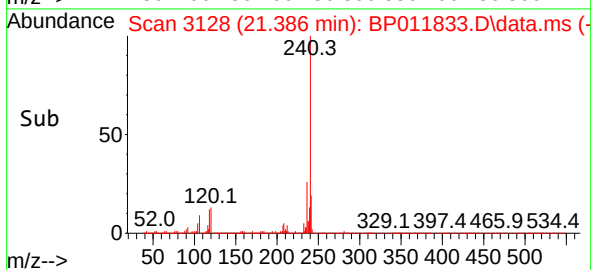
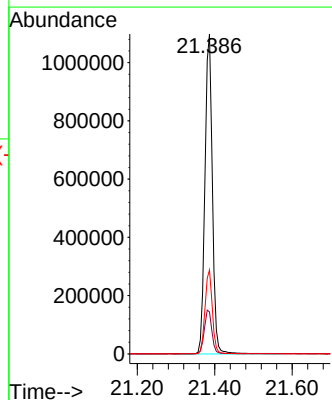
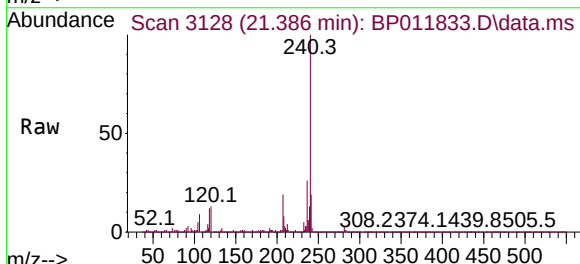
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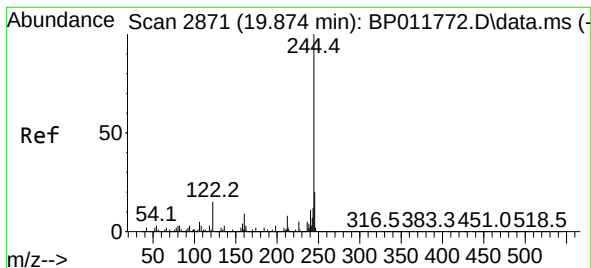
Tgt Ion:188 Resp: 1775751
Ion Ratio Lower Upper
188 100
94 10.9 9.4 14.0
80 11.5 10.6 15.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.012 min
Lab File: BP011833.D
Acq: 28 Sep 2022 16:54

Tgt Ion:240 Resp: 1462389
Ion Ratio Lower Upper
240 100
120 13.1 12.0 18.0
236 26.2 21.1 31.7





#79

Terphenyl-d14

Concen: 103.499 ng

RT: 19.857 min Scan# 2868

Delta R.T. -0.012 min

Lab File: BP011833.D

Acq: 28 Sep 2022 16:54

Instrument :

BNA_P

ClientSampleId :

PB147943TB

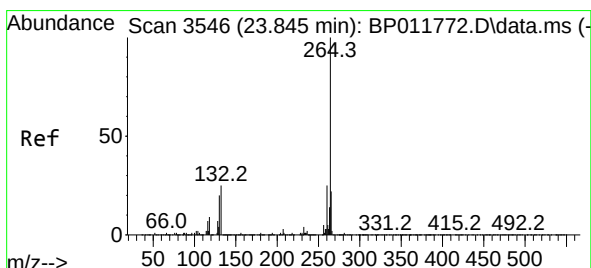
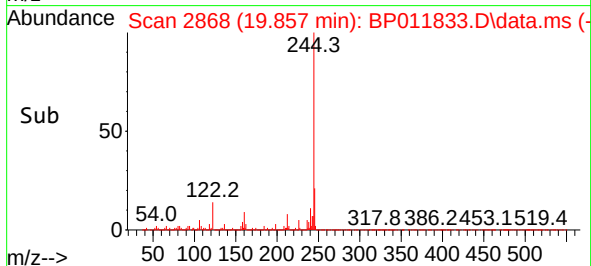
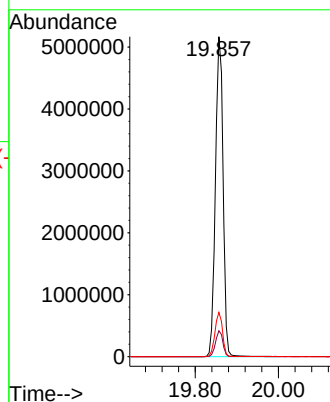
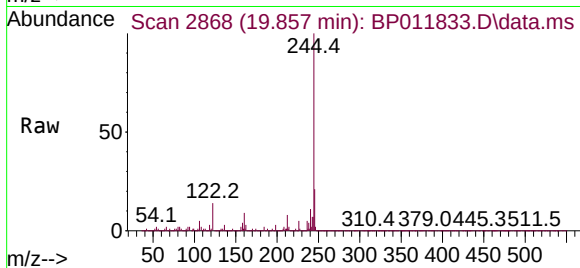
Tgt Ion:244 Resp: 6582590

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 13.8 11.8 17.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3542

Delta R.T. -0.018 min

Lab File: BP011833.D

Acq: 28 Sep 2022 16:54

Tgt Ion:264 Resp: 1220442

Ion Ratio Lower Upper

264 100

260 24.7 19.7 29.5

265 22.4 17.8 26.8

