

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013468.D
 Acq On : 12 Jan 2023 20:51
 Operator : CG/JU
 Sample : PB150105TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150105TB

Quant Time: Jan 13 04:13:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	442417	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1816487	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1237274	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	2925903	20.000	ng	0.00
76) Chrysene-d12	21.404	240	2994395	20.000	ng	0.00
86) Perylene-d12	23.857	264	3686228	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	4366937	173.390	ng	0.00
7) Phenol-d6	7.075	99	5751963	161.568	ng	0.00
23) Nitrobenzene-d5	9.075	82	3430670	100.339	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	2989860	154.809	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	8431629	99.620	ng	0.00
79) Terphenyl-d14	19.863	244	13030504	88.966	ng	0.00

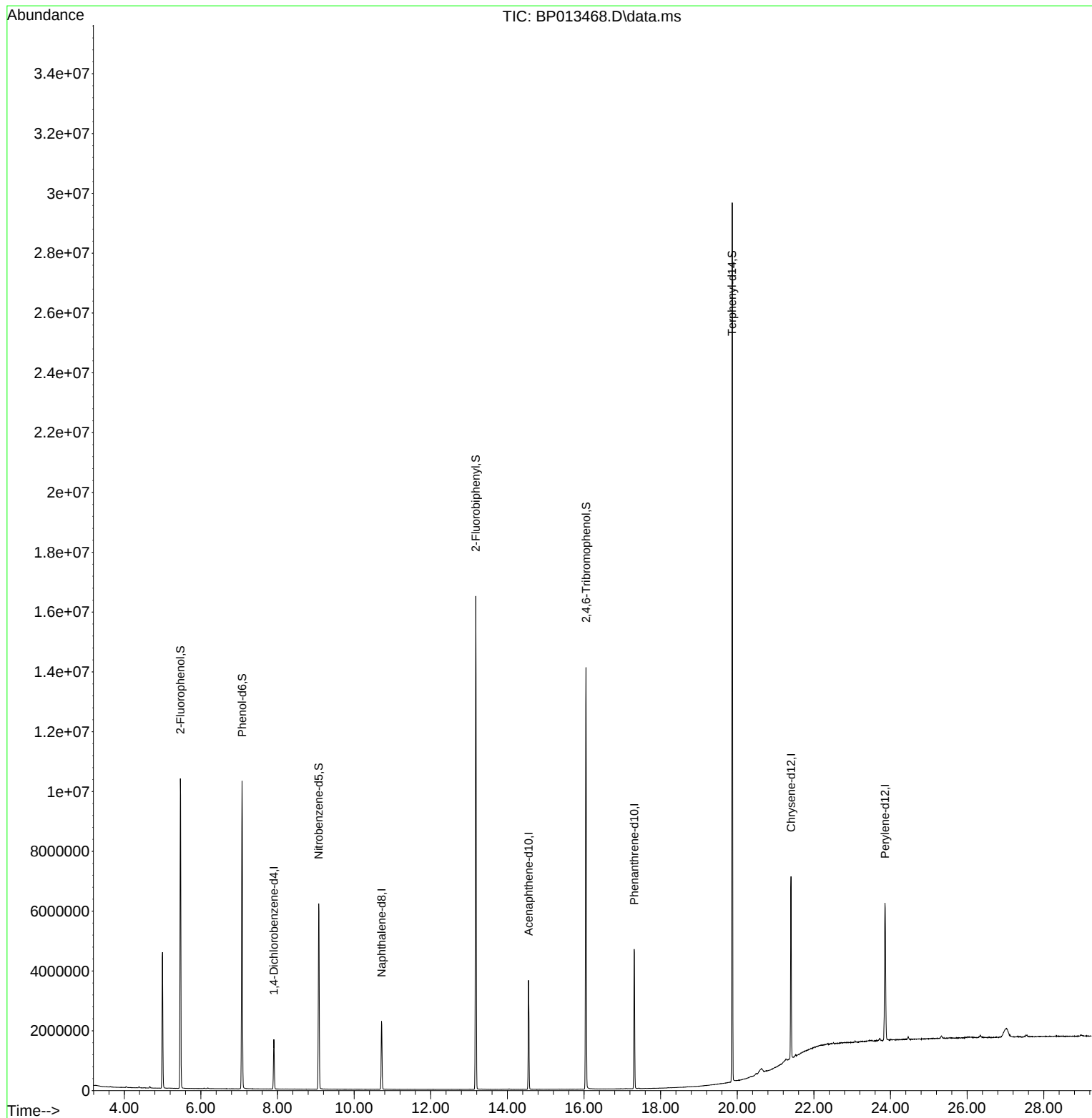
Target Compounds	Qvalue

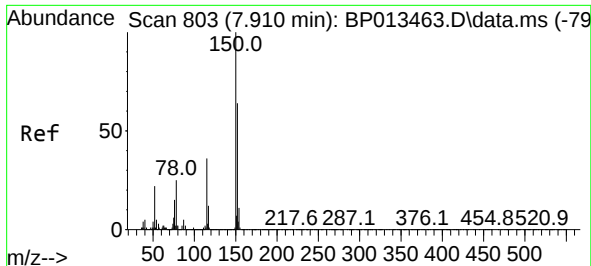
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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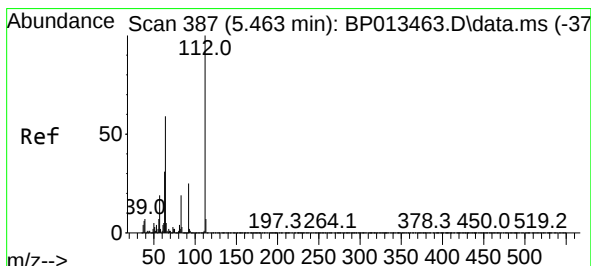
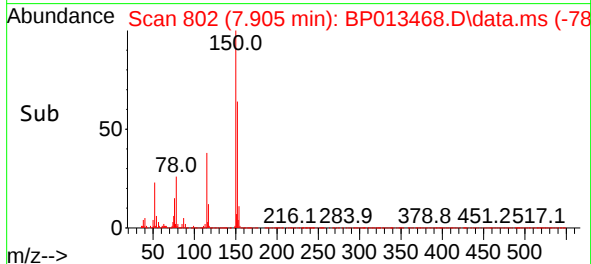
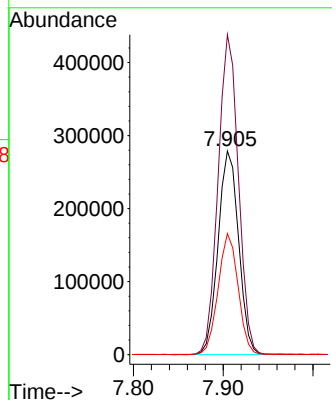
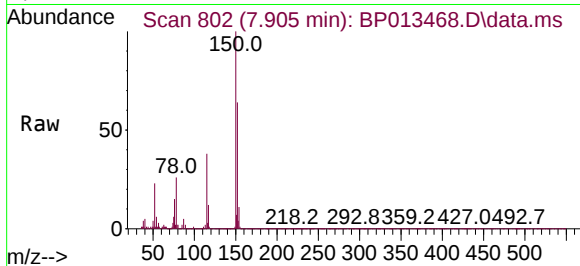




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP013468.D
Acq: 12 Jan 2023 20:51

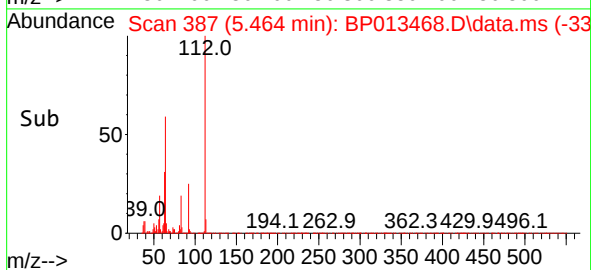
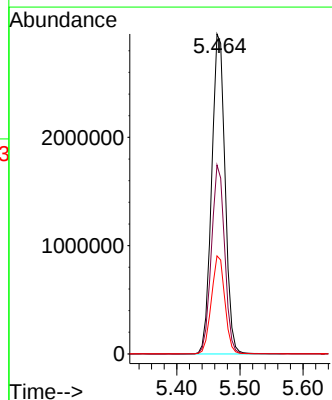
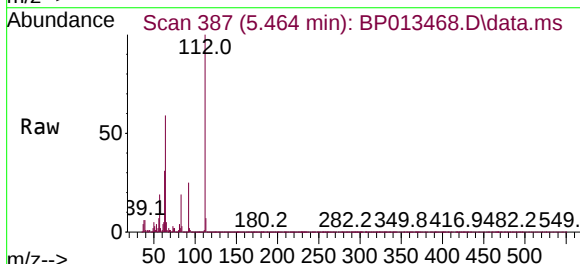
Instrument :
BNA_P
ClientSampleId :
PB150105TB

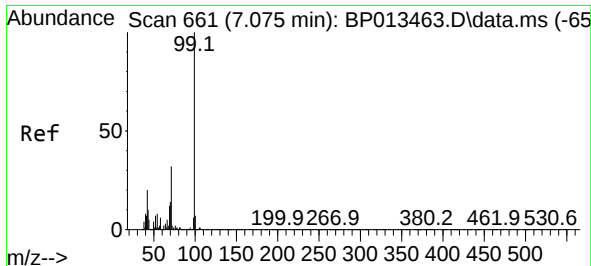
Tgt Ion:152 Resp: 442417
Ion Ratio Lower Upper
152 100
150 157.2 125.7 188.5
115 59.4 45.8 68.8



#5
2-Fluorophenol
Concen: 173.390 ng
RT: 5.464 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013468.D
Acq: 12 Jan 2023 20:51

Tgt Ion:112 Resp: 4366937
Ion Ratio Lower Upper
112 100
64 59.1 47.5 71.3
63 30.6 25.0 37.4



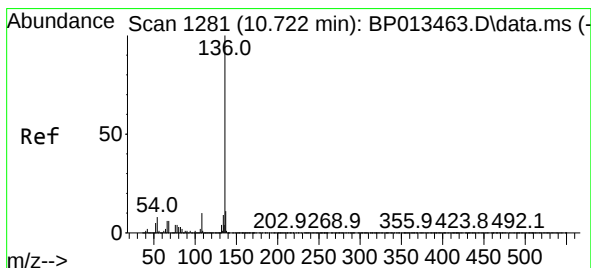
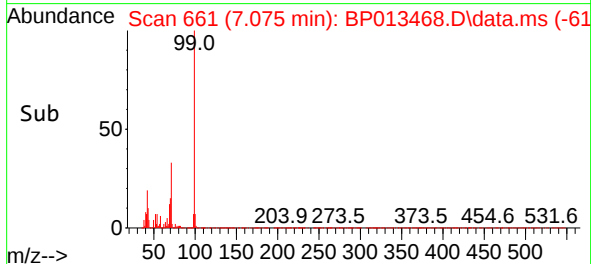
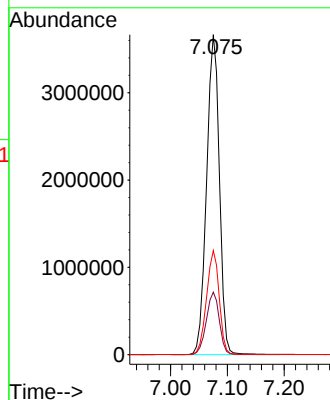
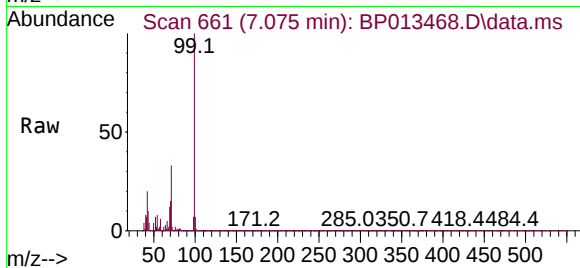


#7
Phenol-d6
Concen: 161.568 ng
RT: 7.075 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013468.D
Acq: 12 Jan 2023 20:51

Instrument :
BNA_P
ClientSampleId :
PB150105TB

Tgt Ion: 99 Resp: 5751963

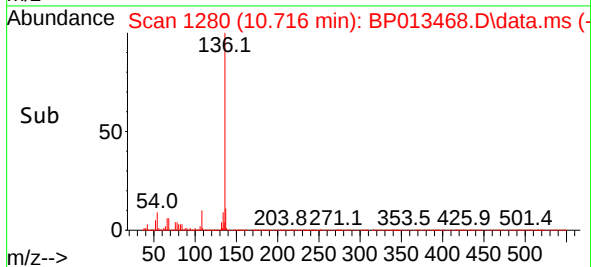
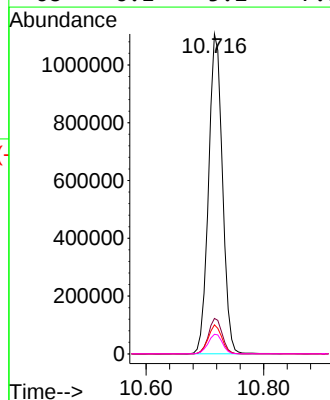
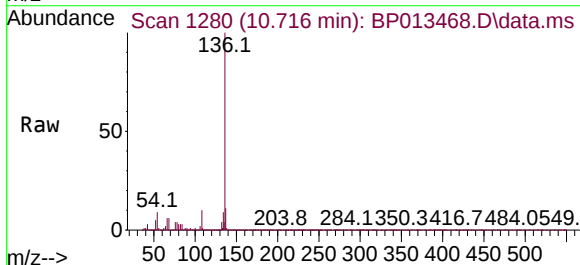
Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.8	23.6
71	32.5	25.6	38.4

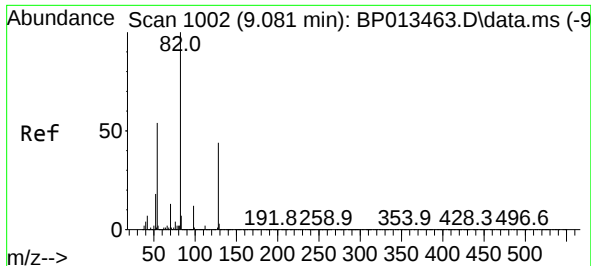


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP013468.D
Acq: 12 Jan 2023 20:51

Tgt Ion:136 Resp: 1816487

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.1	6.6	10.0
68	6.1	5.2	7.8

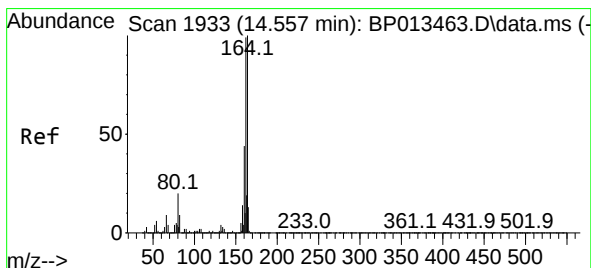
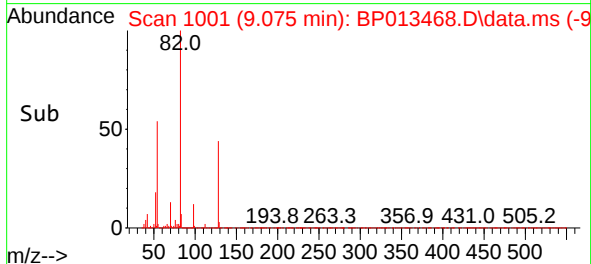
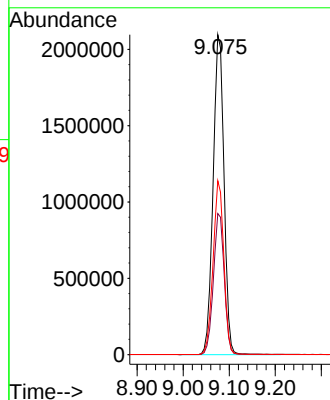
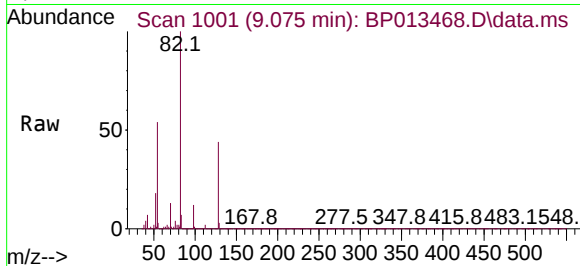




#23
Nitrobenzene-d5
Concen: 100.339 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP013468.D
Acq: 12 Jan 2023 20:51

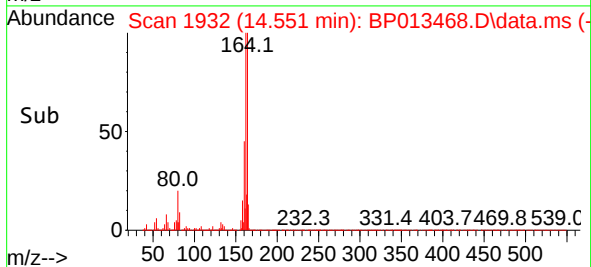
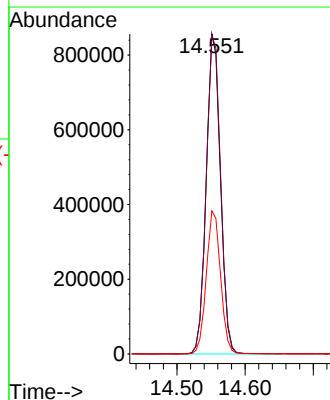
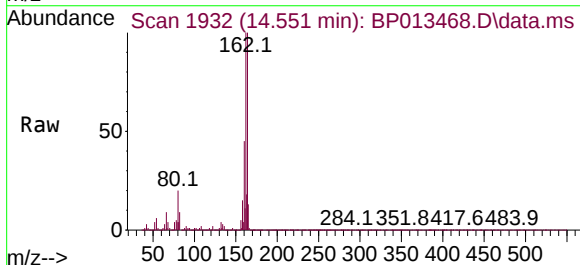
Instrument :
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PB150105TB

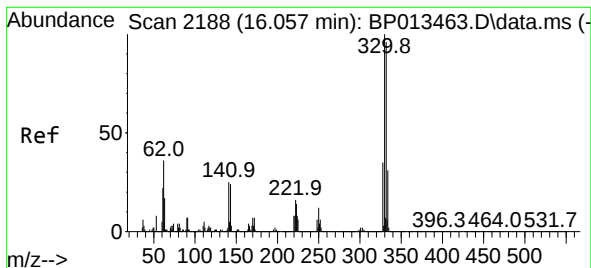
Tgt Ion: 82 Resp: 3430670
Ion Ratio Lower Upper
82 100
128 44.1 35.4 53.0
54 54.3 42.8 64.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP013468.D
Acq: 12 Jan 2023 20:51

Tgt Ion:164 Resp: 1237274
Ion Ratio Lower Upper
164 100
162 99.6 79.5 119.3
160 44.7 35.4 53.0

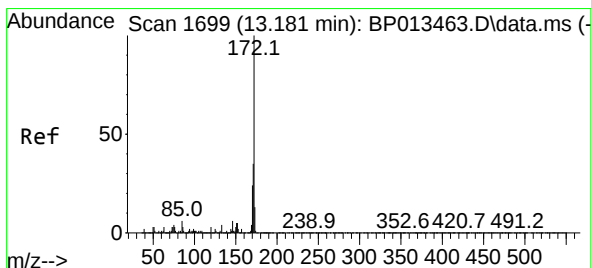
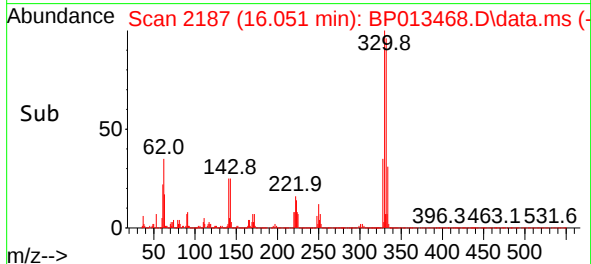
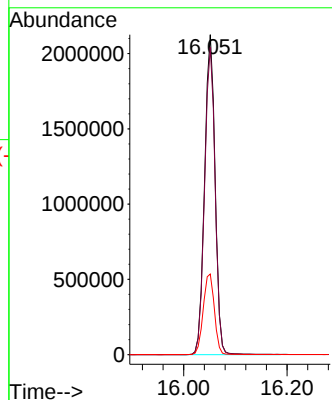
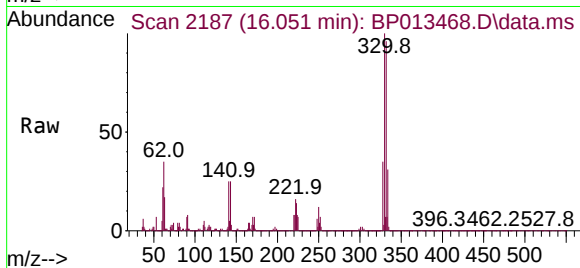




#42
2,4,6-Tribromophenol
Concen: 154.809 ng
RT: 16.051 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP013468.D
Acq: 12 Jan 2023 20:51

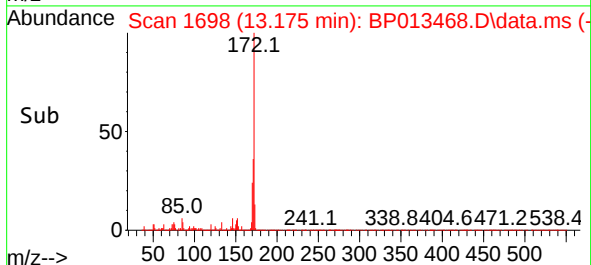
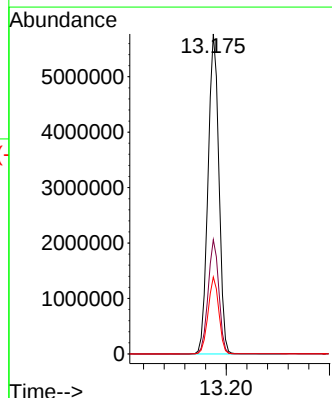
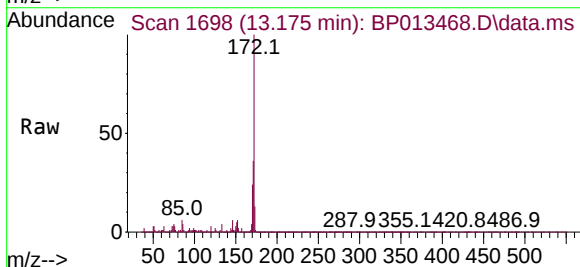
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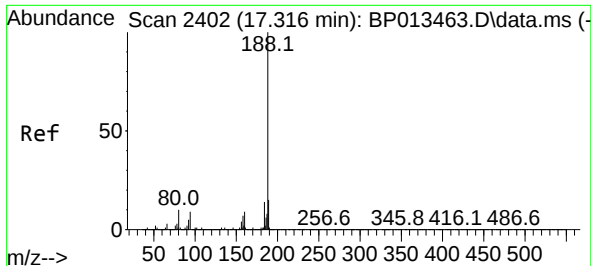
Tgt Ion:330 Resp: 2989860
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 26.9 22.2 33.4



#45
2-Fluorobiphenyl
Concen: 99.620 ng
RT: 13.175 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP013468.D
Acq: 12 Jan 2023 20:51

Tgt Ion:172 Resp: 8431629
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.0 19.0 28.4

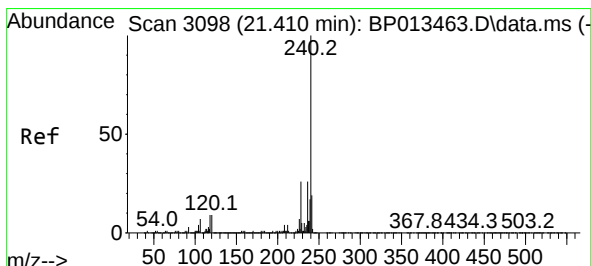
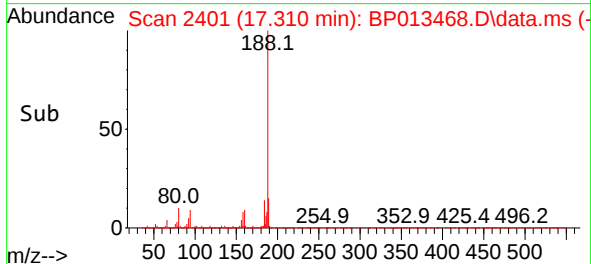
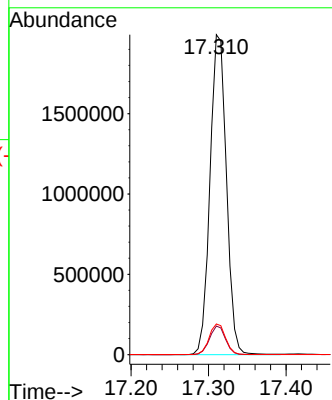
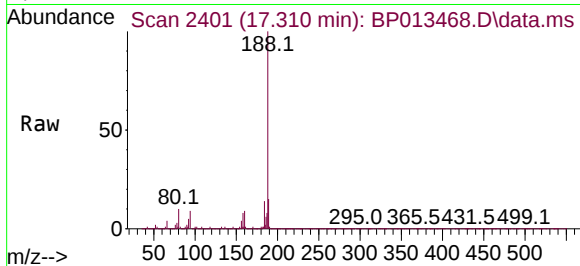




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP013468.D
Acq: 12 Jan 2023 20:51

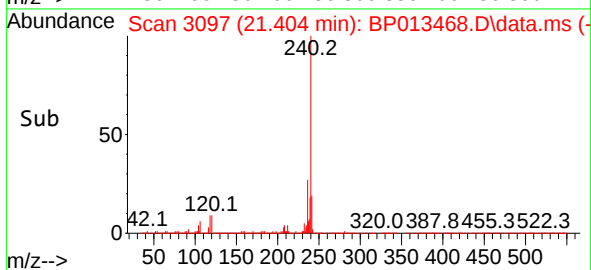
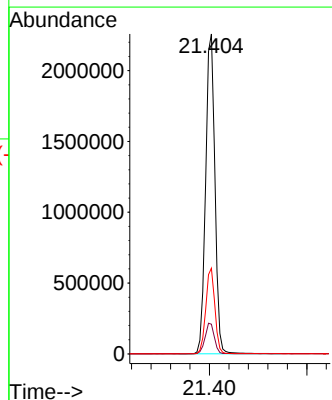
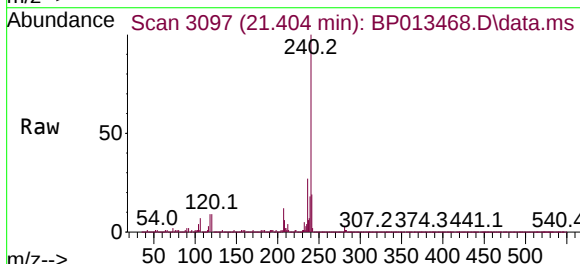
Instrument :
BNA_P
ClientSampleId :
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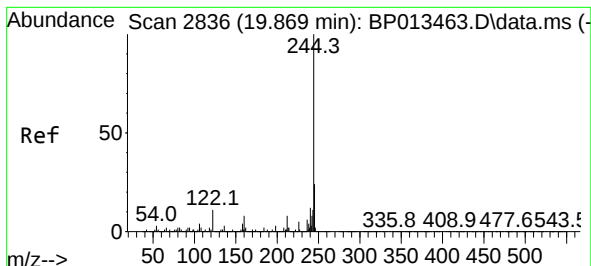
Tgt Ion:188 Resp: 2925903
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 9.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP013468.D
Acq: 12 Jan 2023 20:51

Tgt Ion:240 Resp: 2994395
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 26.8 21.2 31.8





#79

Terphenyl-d14

Concen: 88.966 ng

RT: 19.863 min Scan# 2836

Delta R.T. -0.006 min

Lab File: BP013468.D

Acq: 12 Jan 2023 20:51

Instrument :

BNA_P

ClientSampleId :

PB150105TB

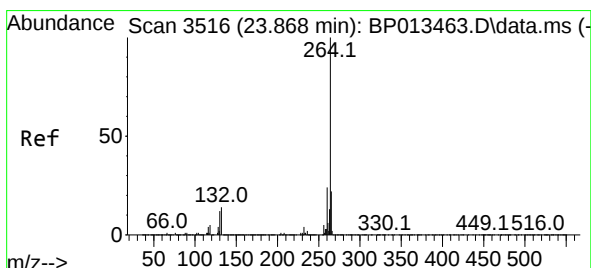
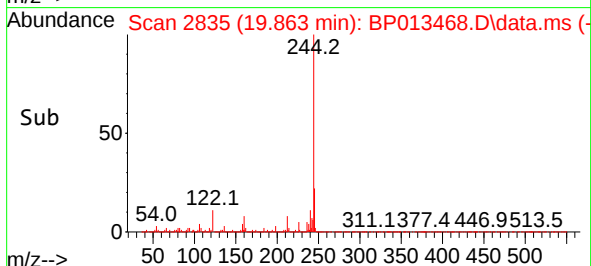
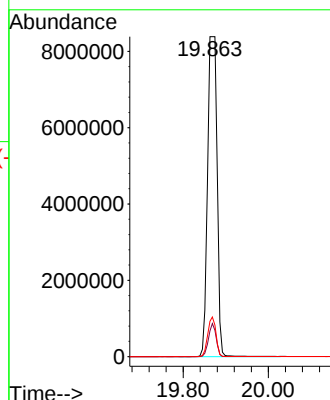
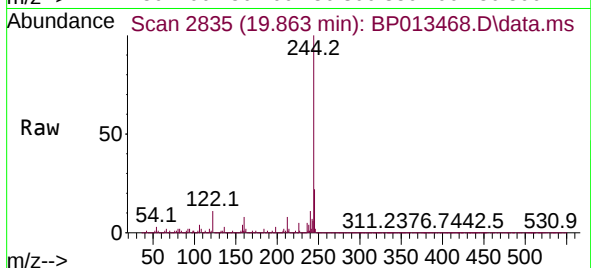
Tgt Ion:244 Resp:13030504

Ion Ratio Lower Upper

244 100

212 8.0 6.8 10.2

122 11.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3514

Delta R.T. -0.012 min

Lab File: BP013468.D

Acq: 12 Jan 2023 20:51

Tgt Ion:264 Resp: 3686228

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 22.5 18.1 27.1

