

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013906.D
 Acq On : 01 Mar 2023 00:36
 Operator : CG/JU
 Sample : 01723-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-7

Quant Time: Mar 01 03:51:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	115755	20.000	ng	-0.01
21) Naphthalene-d8	10.922	136	449745	20.000	ng	0.00
39) Acenaphthene-d10	14.733	164	304138	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	720849	20.000	ng	# 0.00
76) Chrysene-d12	21.562	240	716211	20.000	ng	#-0.01
86) Perylene-d12	24.109	264	835725	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	477169	67.939	ng	0.00
7) Phenol-d6	7.246	99	802883	89.257	ng	0.00
23) Nitrobenzene-d5	9.269	82	581203	69.784	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	271874	61.409	ng	-0.01
45) 2-Fluorobiphenyl	13.357	172	1460175	63.060	ng	-0.01
79) Terphenyl-d14	20.021	244	2767444	74.343	ng	0.00

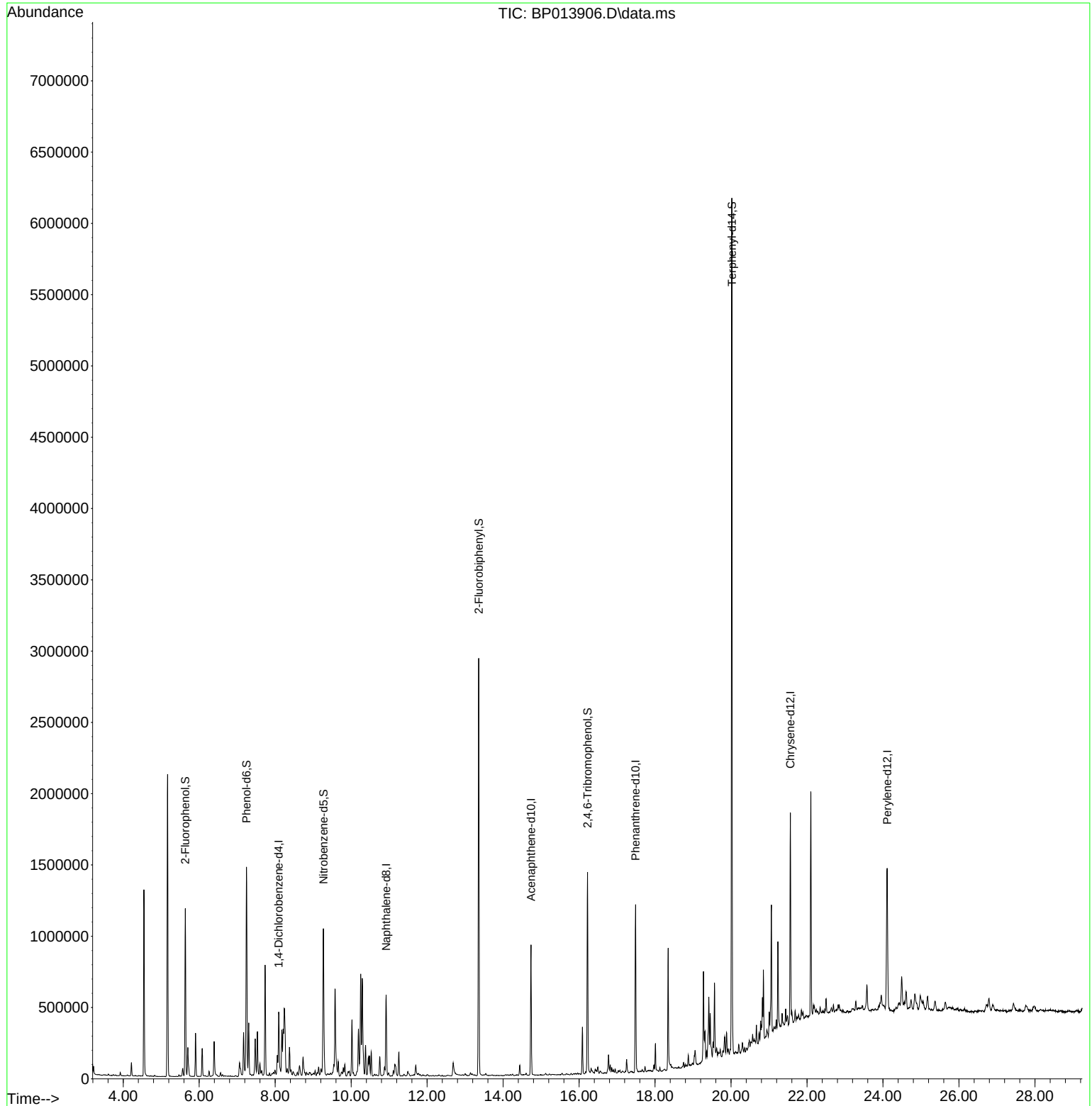
Target Compounds Qvalue

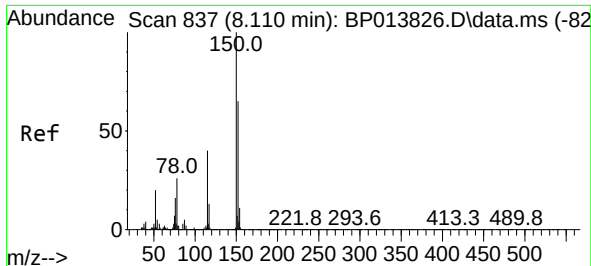
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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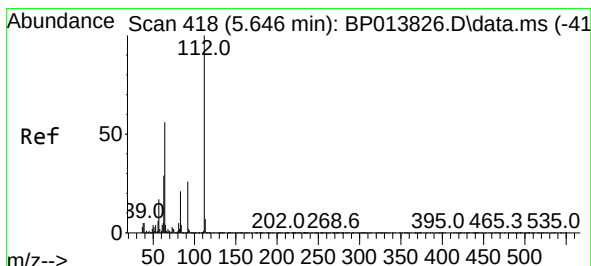
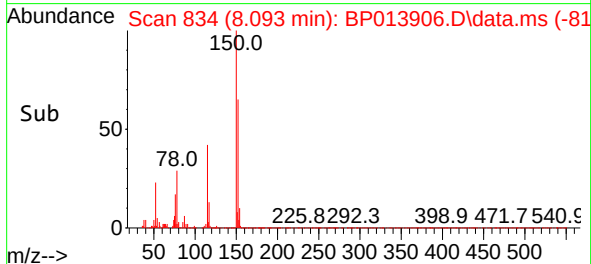
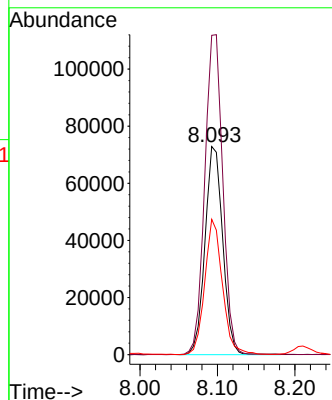
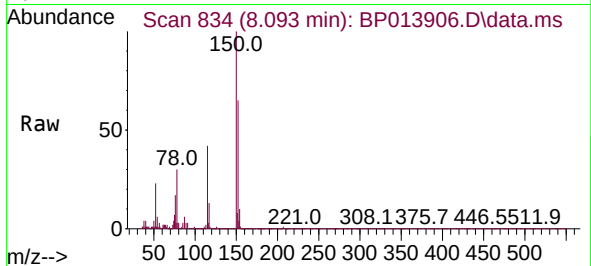




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP013906.D
Acq: 01 Mar 2023 00:36

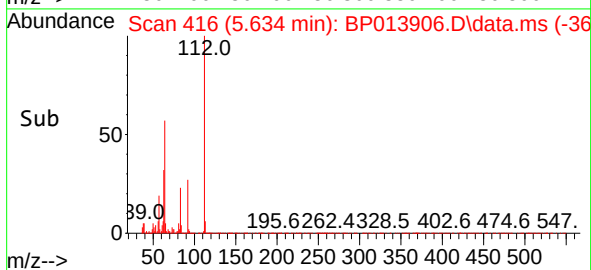
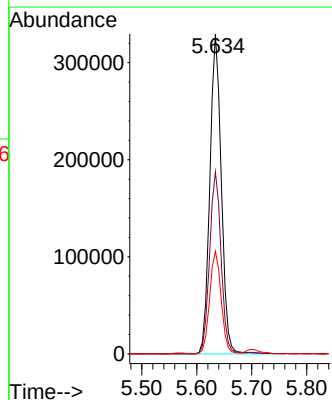
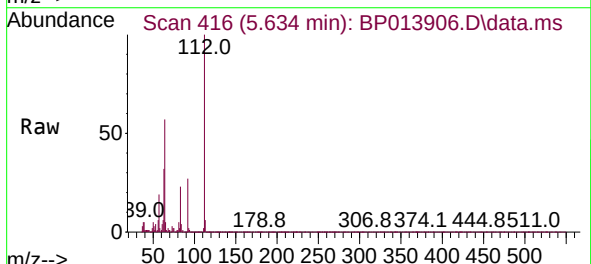
Instrument :
BNA_P
ClientSampleId :
HH-CON-7

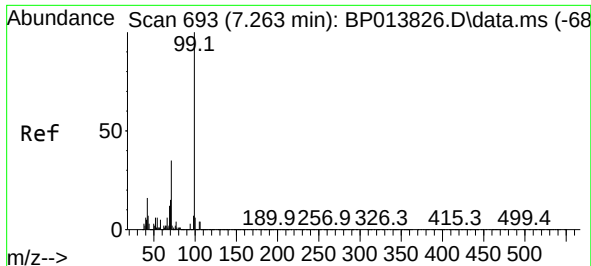
Tgt Ion:152 Resp: 115755
Ion Ratio Lower Upper
152 100
150 153.4 122.8 184.2
115 65.0 49.0 73.6



#5
2-Fluorophenol
Concen: 67.939 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP013906.D
Acq: 01 Mar 2023 00:36

Tgt Ion:112 Resp: 477169
Ion Ratio Lower Upper
112 100
64 56.9 44.6 66.8
63 32.1 23.6 35.4

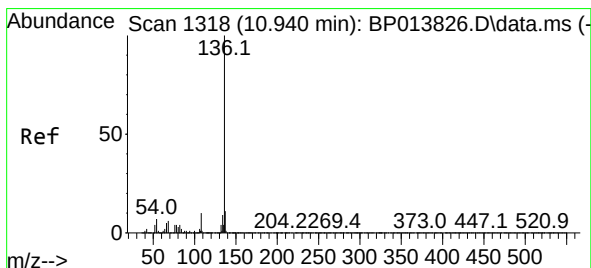
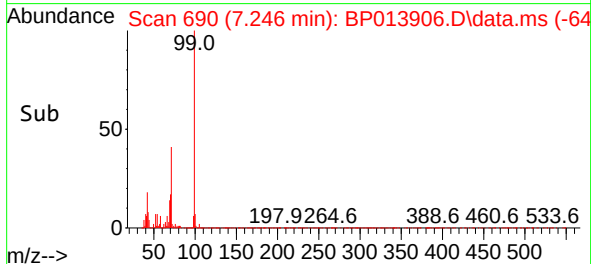
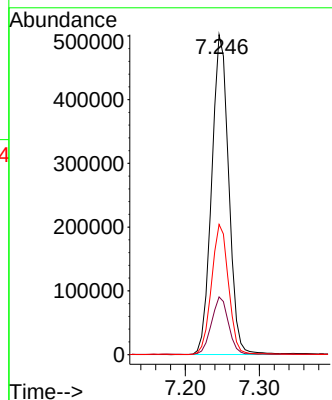
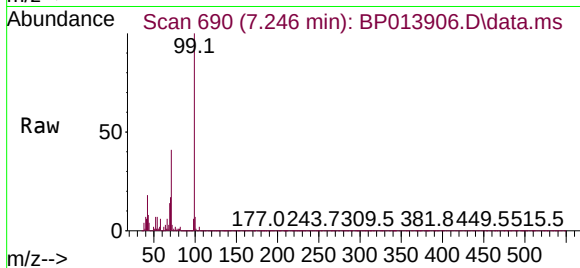




#7
Phenol-d6
Concen: 89.257 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013906.D
Acq: 01 Mar 2023 00:36

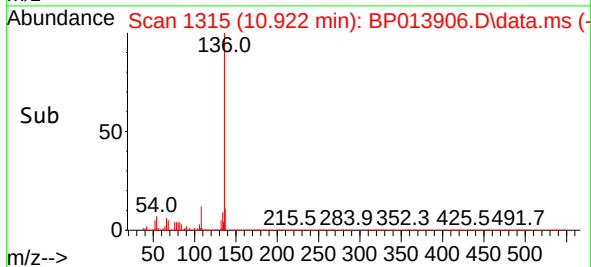
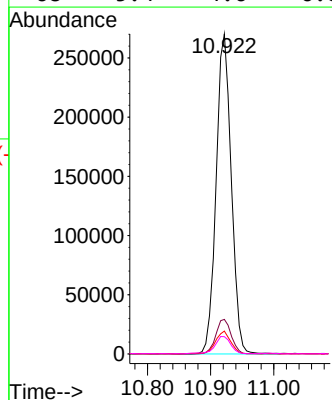
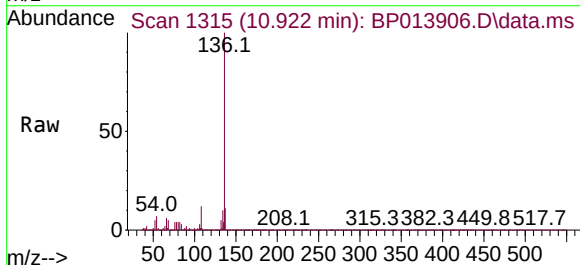
Instrument :
BNA_P
ClientSampleId :
HH-CON-7

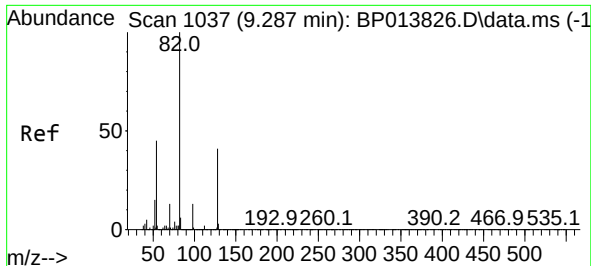
Tgt Ion: 99 Resp: 802883
Ion Ratio Lower Upper
99 100
42 18.0 12.5 18.7
71 40.7 27.8 41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP013906.D
Acq: 01 Mar 2023 00:36

Tgt Ion: 136 Resp: 449745
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 7.1 5.8 8.6
68 5.4 4.6 6.8

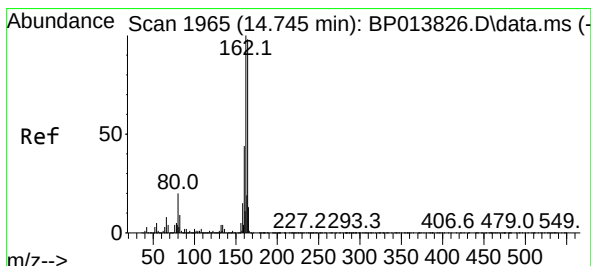
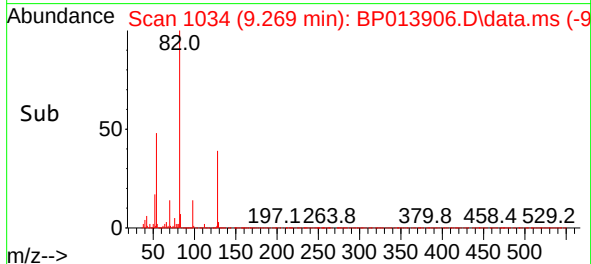
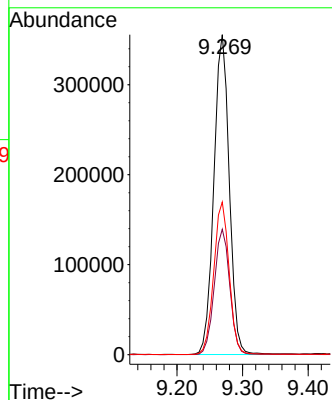
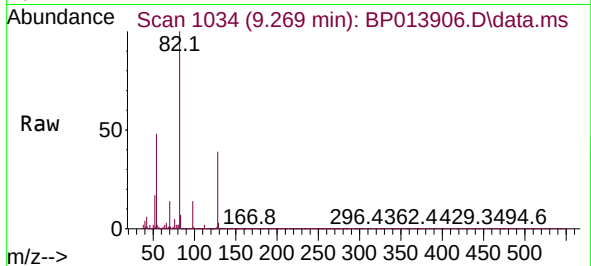




#23
Nitrobenzene-d5
Concen: 69.784 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013906.D
Acq: 01 Mar 2023 00:36

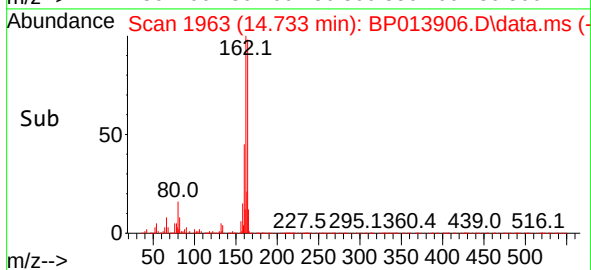
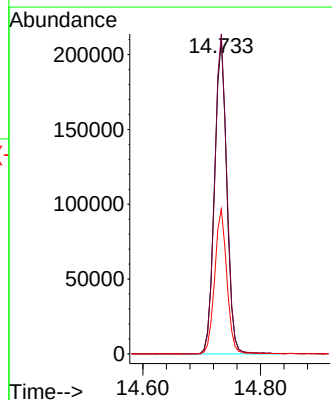
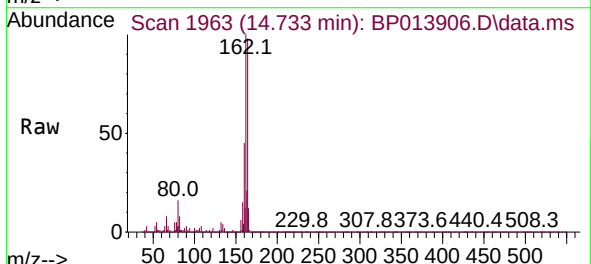
Instrument :
BNA_P
ClientSampleId :
HH-CON-7

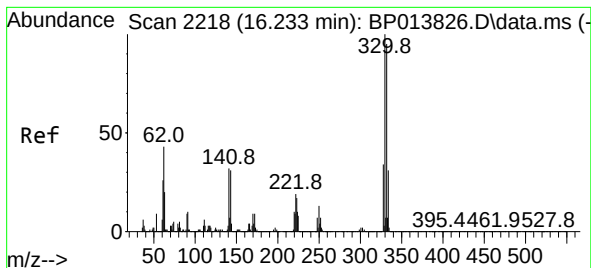
Tgt Ion: 82 Resp: 581203
Ion Ratio Lower Upper
82 100
128 39.2 32.9 49.3
54 47.7 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013906.D
Acq: 01 Mar 2023 00:36

Tgt Ion:164 Resp: 304138
Ion Ratio Lower Upper
164 100
162 102.0 81.7 122.5
160 46.1 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 61.409 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP013906.D

Acq: 01 Mar 2023 00:36

Instrument :

BNA_P

ClientSampleId :

HH-CON-7

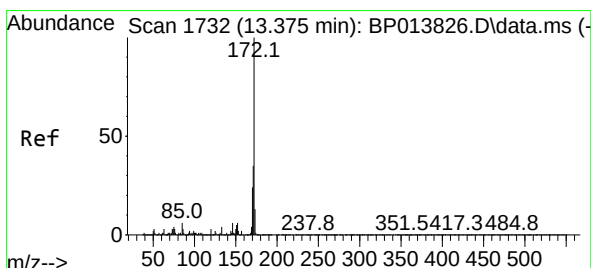
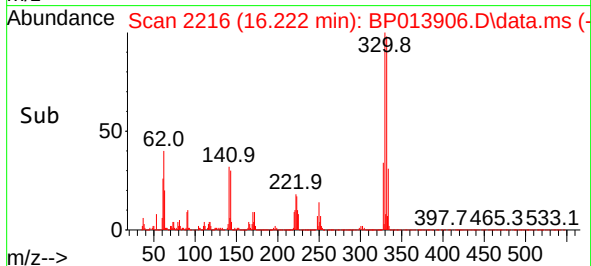
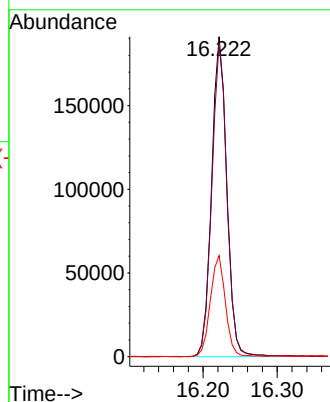
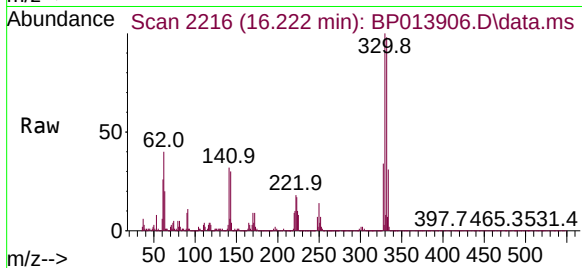
Tgt Ion:330 Resp: 271874

Ion Ratio Lower Upper

330 100

332 97.2 76.7 115.1

141 31.2 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 63.060 ng

RT: 13.357 min Scan# 1729

Delta R.T. -0.012 min

Lab File: BP013906.D

Acq: 01 Mar 2023 00:36

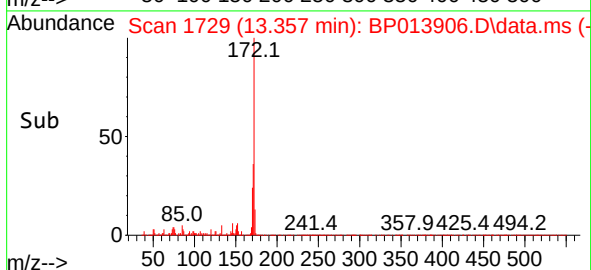
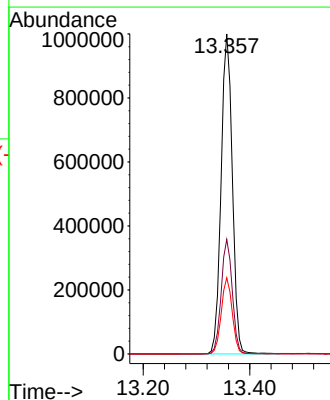
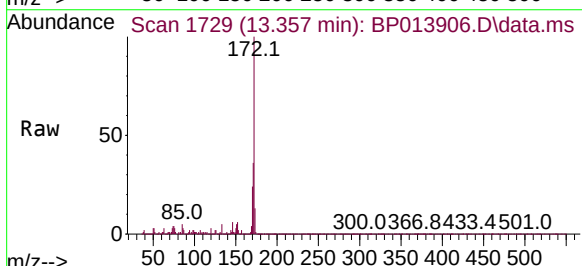
Tgt Ion:172 Resp: 1460175

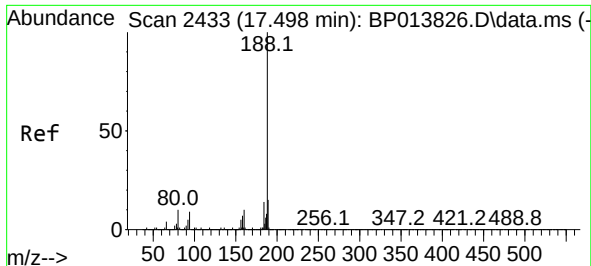
Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.4

170 23.8 19.0 28.4

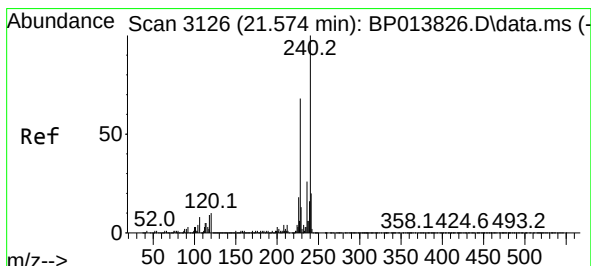
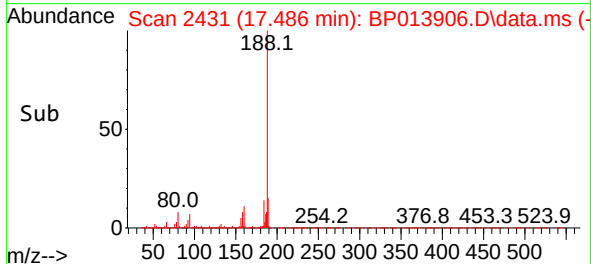
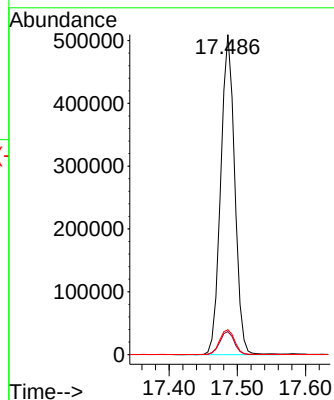
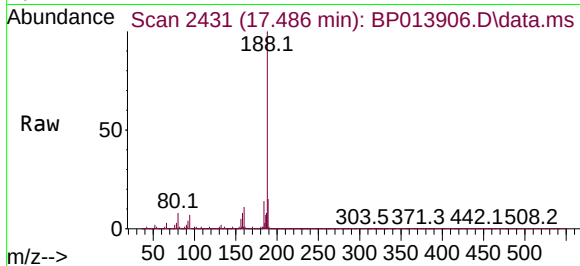




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP013906.D
Acq: 01 Mar 2023 00:36

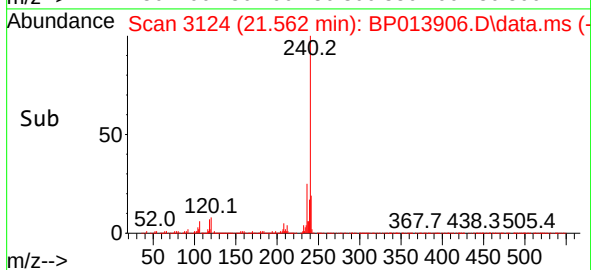
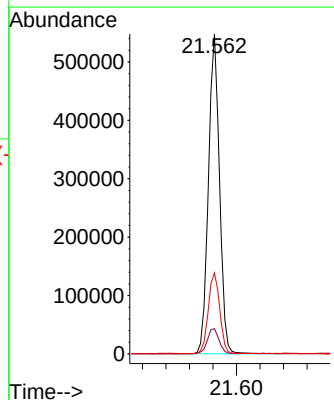
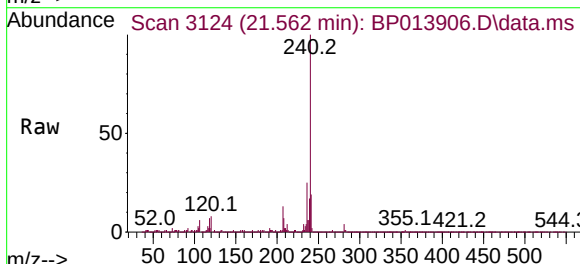
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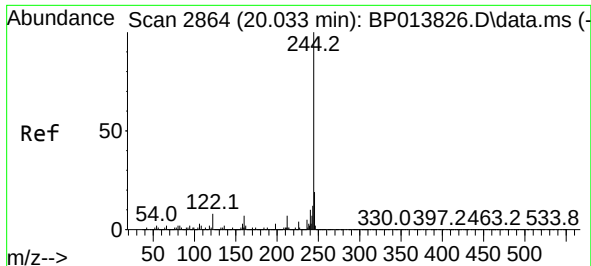
Tgt Ion:188 Resp: 720849
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 7.8 7.8 11.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.562 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BP013906.D
Acq: 01 Mar 2023 00:36

Tgt Ion:240 Resp: 716211
Ion Ratio Lower Upper
240 100
120 7.9 7.9 11.9#
236 25.3 20.9 31.3

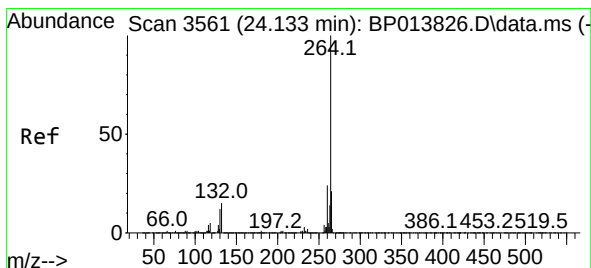
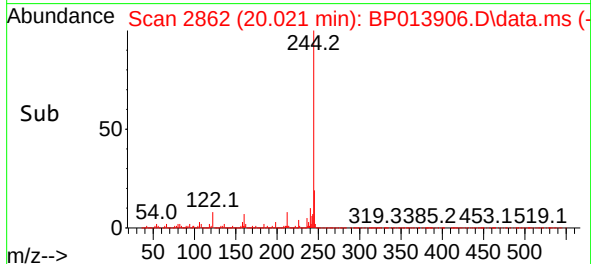
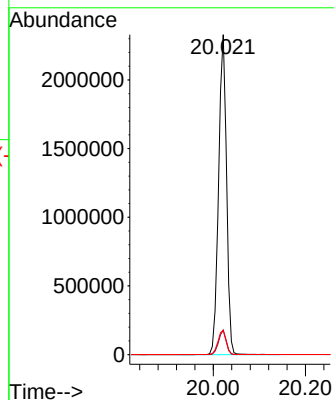
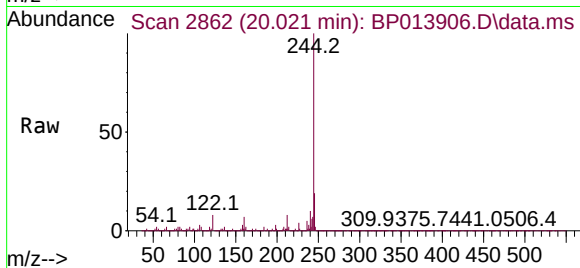




#79
 Terphenyl-d14
 Concen: 74.343 ng
 RT: 20.021 min Scan# 2864
 Delta R.T. -0.006 min
 Lab File: BP013906.D
 Acq: 01 Mar 2023 00:36

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-7

Tgt Ion:244 Resp: 2767444
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 7.6 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.109 min Scan# 3557
 Delta R.T. -0.012 min
 Lab File: BP013906.D
 Acq: 01 Mar 2023 00:36

Tgt Ion:264 Resp: 835725
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.0
 265 22.4 17.6 26.4

