

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013911.D
 Acq On : 01 Mar 2023 03:26
 Operator : CG/JU
 Sample : 01723-25
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-13

Quant Time: Mar 01 03:53:25 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	131276	20.000	ng	-0.01
21) Naphthalene-d8	10.922	136	509243	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	331129	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	779117	20.000	ng	0.00
76) Chrysene-d12	21.563	240	783870	20.000	ng	#-0.01
86) Perylene-d12	24.110	264	880841	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	515409	64.707	ng	0.00
7) Phenol-d6	7.252	99	942048	92.346	ng	0.00
23) Nitrobenzene-d5	9.269	82	675607	71.641	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	307157	63.724	ng	-0.01
45) 2-Fluorobiphenyl	13.357	172	1657874	65.762	ng	-0.01
79) Terphenyl-d14	20.022	244	2938230	72.118	ng	0.00

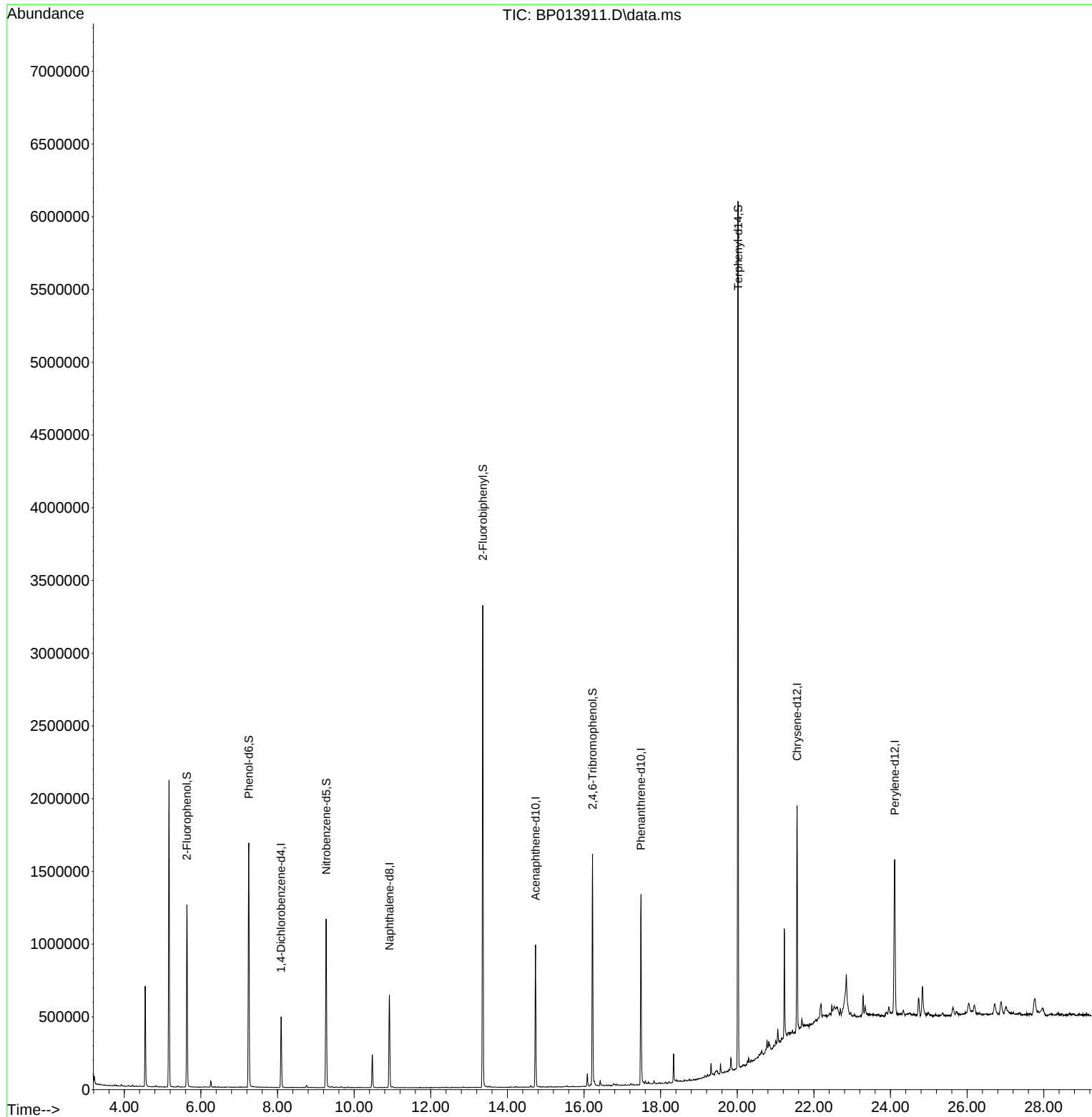
Target Compounds Qvalue

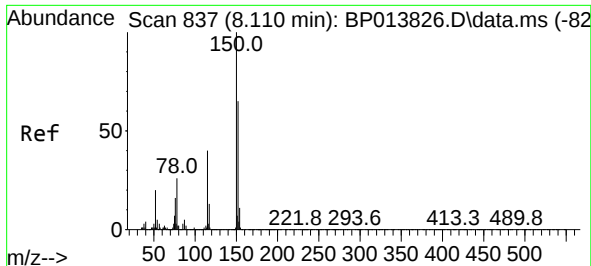
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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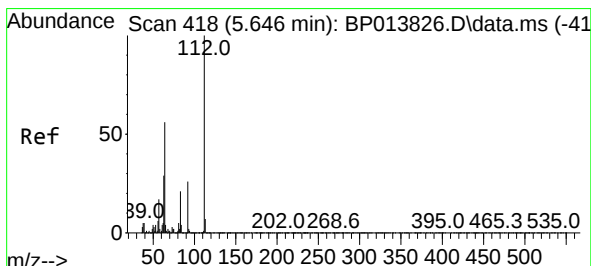
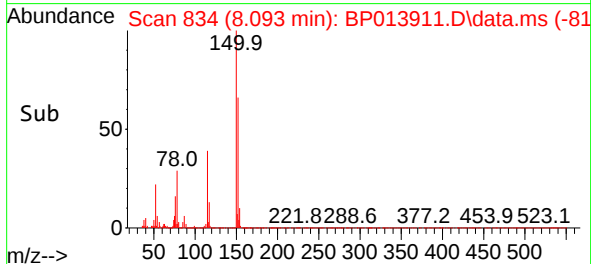
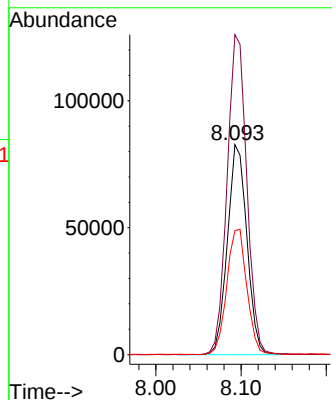
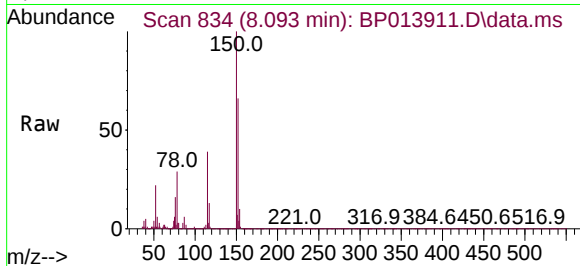




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP013911.D
Acq: 01 Mar 2023 03:26

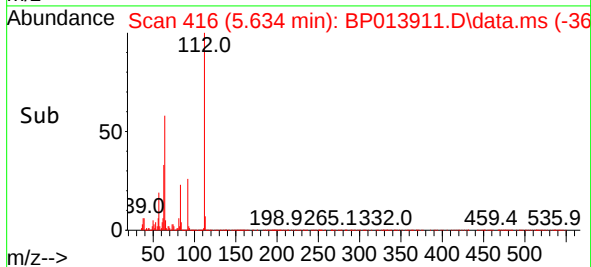
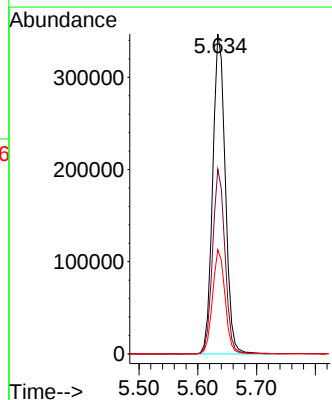
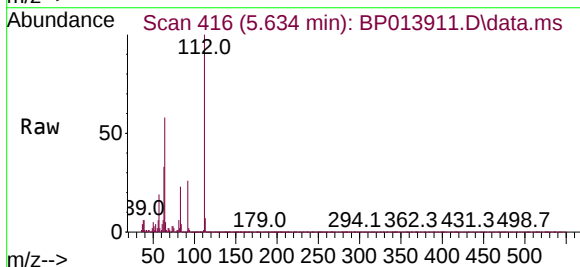
Instrument :
BNA_P
ClientSampleId :
HH-CON-13

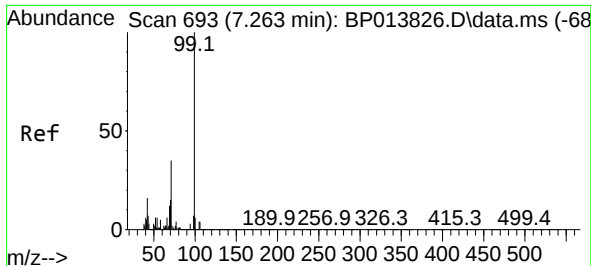
Tgt Ion:152 Resp: 131276
Ion Ratio Lower Upper
152 100
150 152.4 122.8 184.2
115 59.0 49.0 73.6



#5
2-Fluorophenol
Concen: 64.707 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP013911.D
Acq: 01 Mar 2023 03:26

Tgt Ion:112 Resp: 515409
Ion Ratio Lower Upper
112 100
64 57.8 44.6 66.8
63 32.6 23.6 35.4

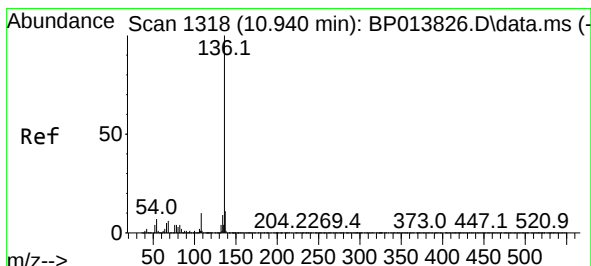
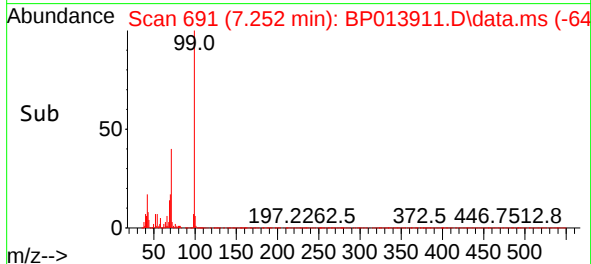
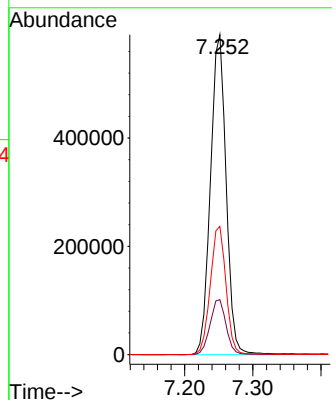
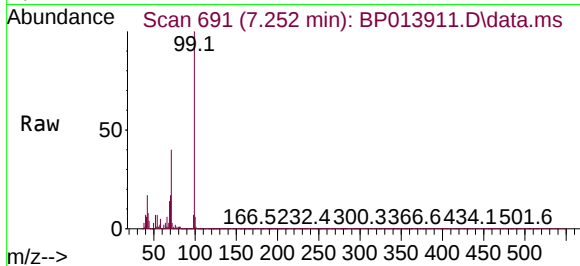




#7
Phenol-d6
Concen: 92.346 ng
RT: 7.252 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP013911.D
Acq: 01 Mar 2023 03:26

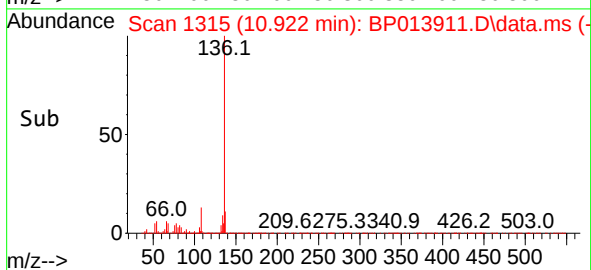
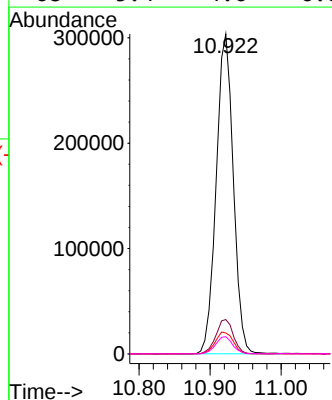
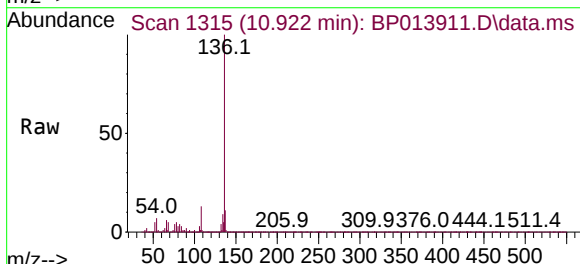
Instrument :
BNA_P
ClientSampleId :
HH-CON-13

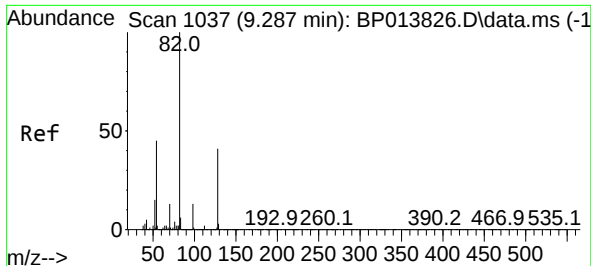
Tgt Ion: 99 Resp: 942048
Ion Ratio Lower Upper
99 100
42 17.2 12.5 18.7
71 40.1 27.8 41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP013911.D
Acq: 01 Mar 2023 03:26

Tgt Ion: 136 Resp: 509243
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.5 5.8 8.6
68 5.4 4.6 6.8

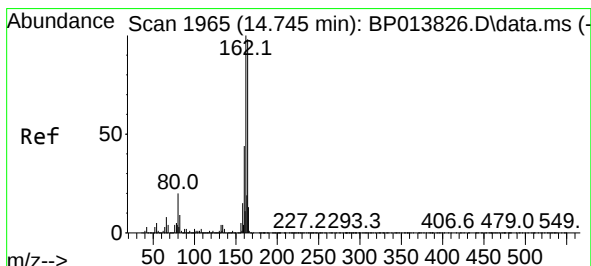
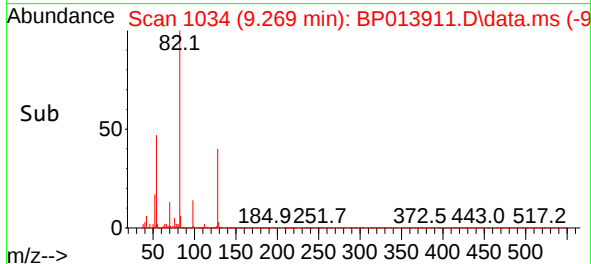
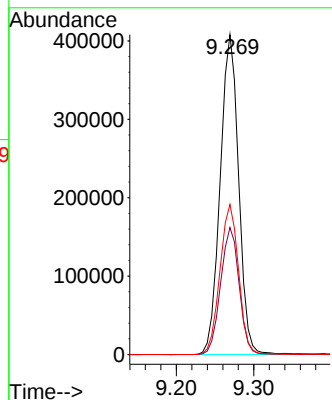
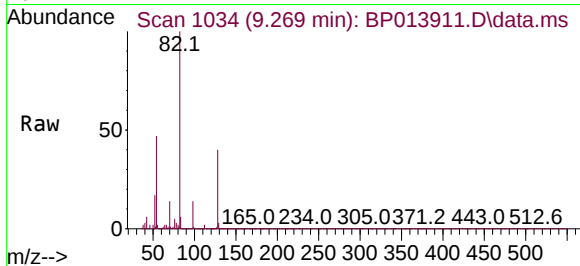




#23
Nitrobenzene-d5
Concen: 71.641 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013911.D
Acq: 01 Mar 2023 03:26

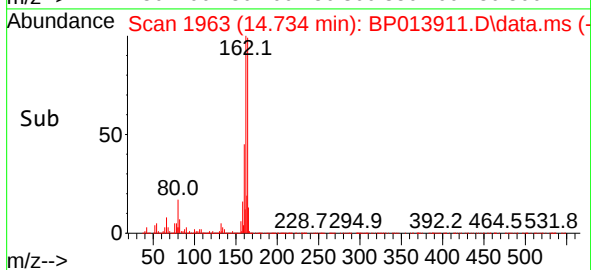
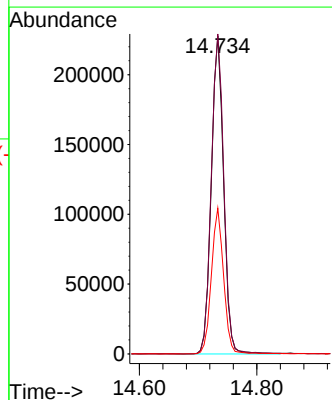
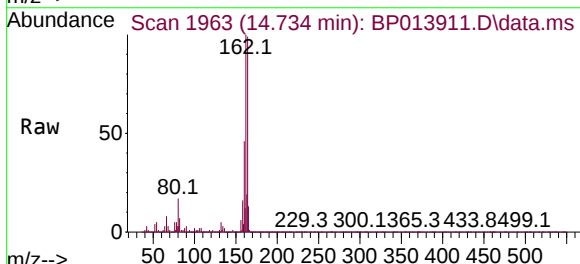
Instrument :
BNA_P
ClientSampleId :
HH-CON-13

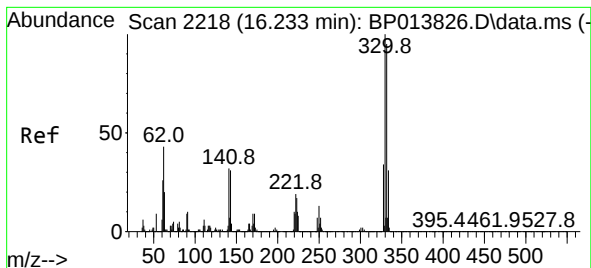
Tgt Ion: 82 Resp: 675607
Ion Ratio Lower Upper
82 100
128 39.7 32.9 49.3
54 46.9 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013911.D
Acq: 01 Mar 2023 03:26

Tgt Ion:164 Resp: 331129
Ion Ratio Lower Upper
164 100
162 100.6 81.7 122.5
160 45.8 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 63.724 ng

RT: 16.222 min Scan# 2218

Delta R.T. -0.012 min

Lab File: BP013911.D

Acq: 01 Mar 2023 03:26

Instrument :

BNA_P

ClientSampleId :

HH-CON-13

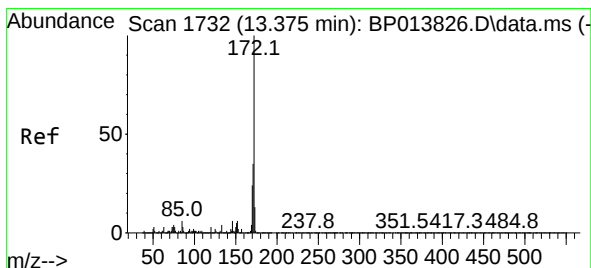
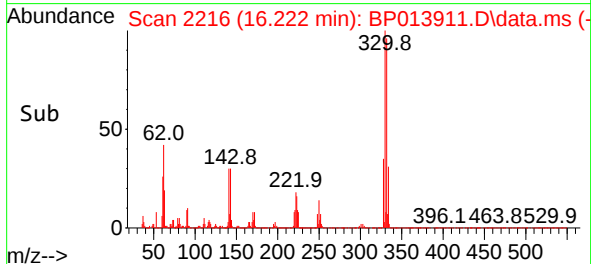
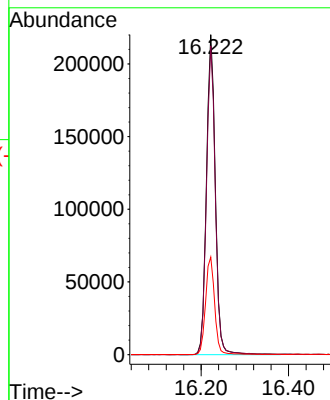
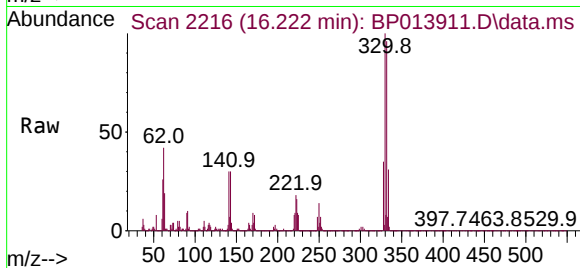
Tgt Ion:330 Resp: 307157

Ion Ratio Lower Upper

330 100

332 96.3 76.7 115.1

141 30.9 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 65.762 ng

RT: 13.357 min Scan# 1729

Delta R.T. -0.012 min

Lab File: BP013911.D

Acq: 01 Mar 2023 03:26

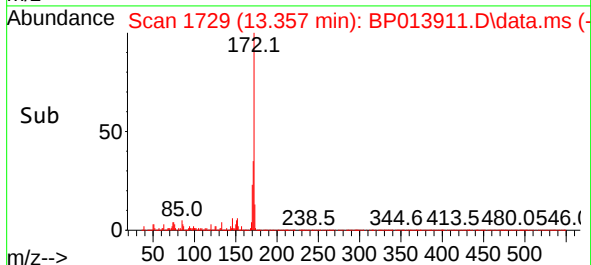
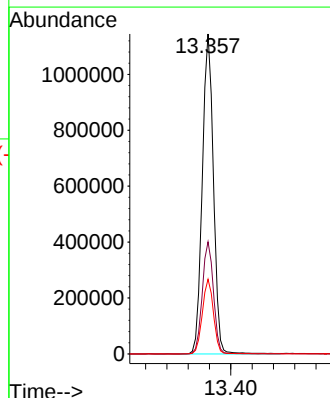
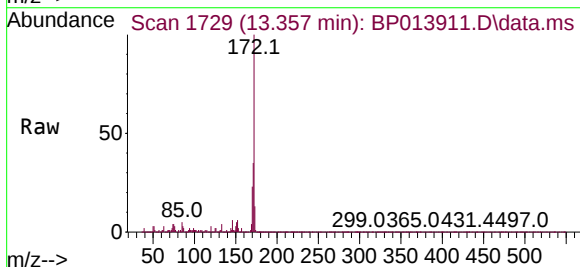
Tgt Ion:172 Resp: 1657874

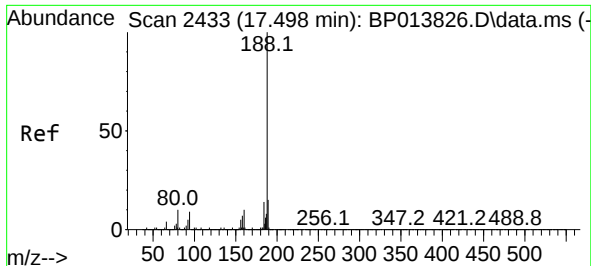
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.3 19.0 28.4

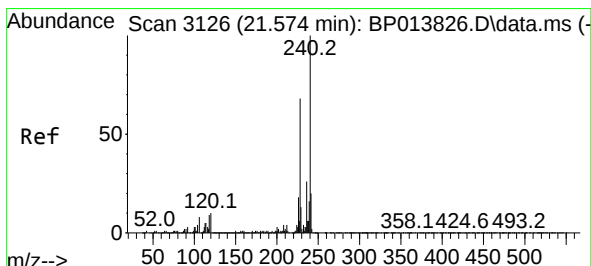
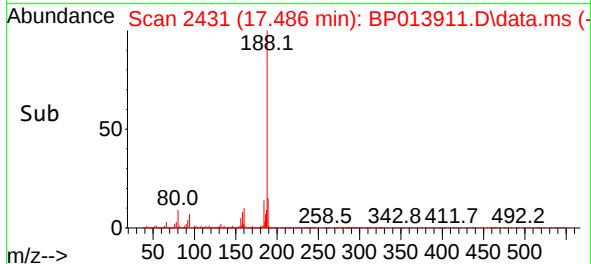
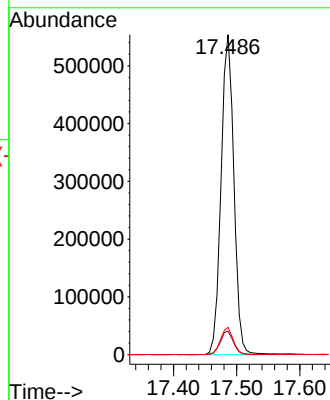
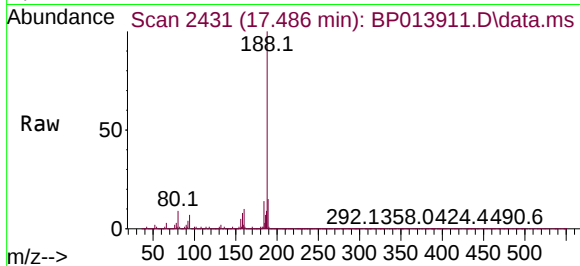




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP013911.D
Acq: 01 Mar 2023 03:26

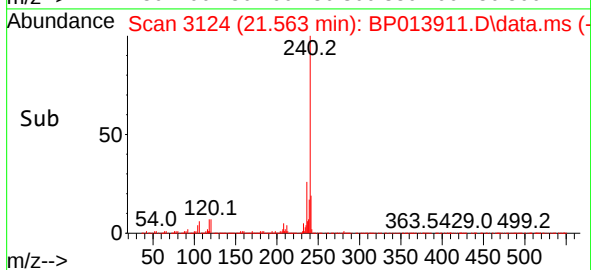
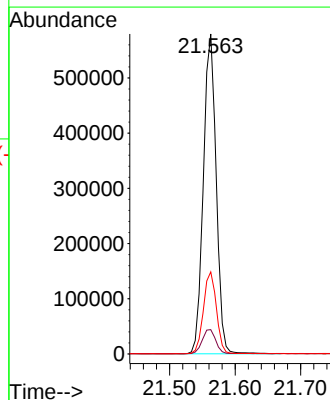
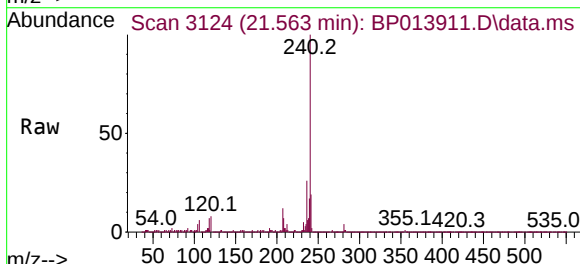
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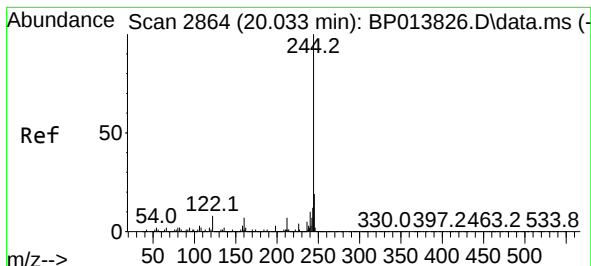
Tgt Ion:188 Resp: 779117
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.6
80 8.5 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BP013911.D
Acq: 01 Mar 2023 03:26

Tgt Ion:240 Resp: 783870
Ion Ratio Lower Upper
240 100
120 7.6 7.9 11.9#
236 25.6 20.9 31.3





#79

Terphenyl-d14

Concen: 72.118 ng

RT: 20.022 min Scan# 2862

Delta R.T. -0.006 min

Lab File: BP013911.D

Acq: 01 Mar 2023 03:26

Instrument :

BNA_P

ClientSampleId :

HH-CON-13

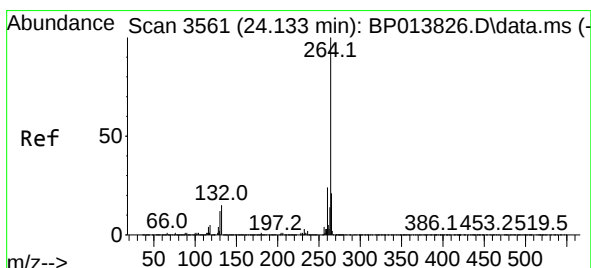
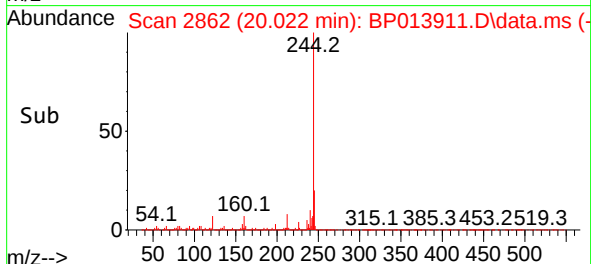
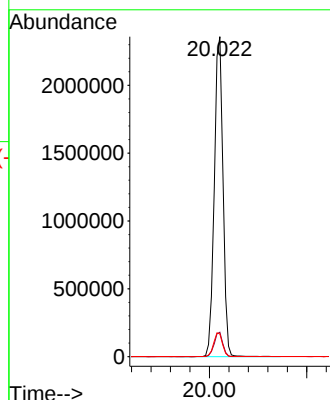
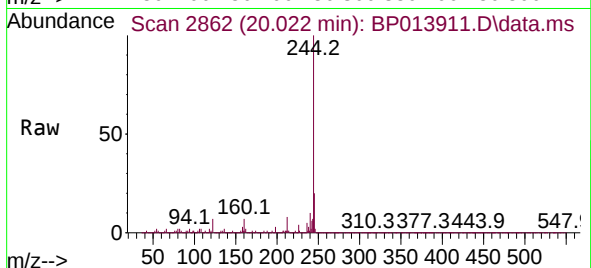
Tgt Ion:244 Resp: 2938230

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 7.1 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.110 min Scan# 3557

Delta R.T. -0.012 min

Lab File: BP013911.D

Acq: 01 Mar 2023 03:26

Tgt Ion:264 Resp: 880841

Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.0

265 22.6 17.6 26.4

