

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013898.D
 Acq On : 28 Feb 2023 20:04
 Operator : CG/JU
 Sample : 01723-31
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-16

Quant Time: Mar 01 03:48:13 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	8.099	152	104914	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	402857	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	274198	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	655192	20.000	ng	0.00
76) Chrysene-d12	21.563	240	698378	20.000	ng	-0.01
86) Perylene-d12	24.110	264	810941	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	295279	46.386	ng	0.00
7) Phenol-d6	7.246	99	654191	80.242	ng	0.00
23) Nitrobenzene-d5	9.269	82	500491	67.087	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	133063	33.337	ng	-0.01
45) 2-Fluorobiphenyl	13.357	172	1266077	60.648	ng	-0.01
79) Terphenyl-d14	20.022	244	2516539	69.329	ng	0.00

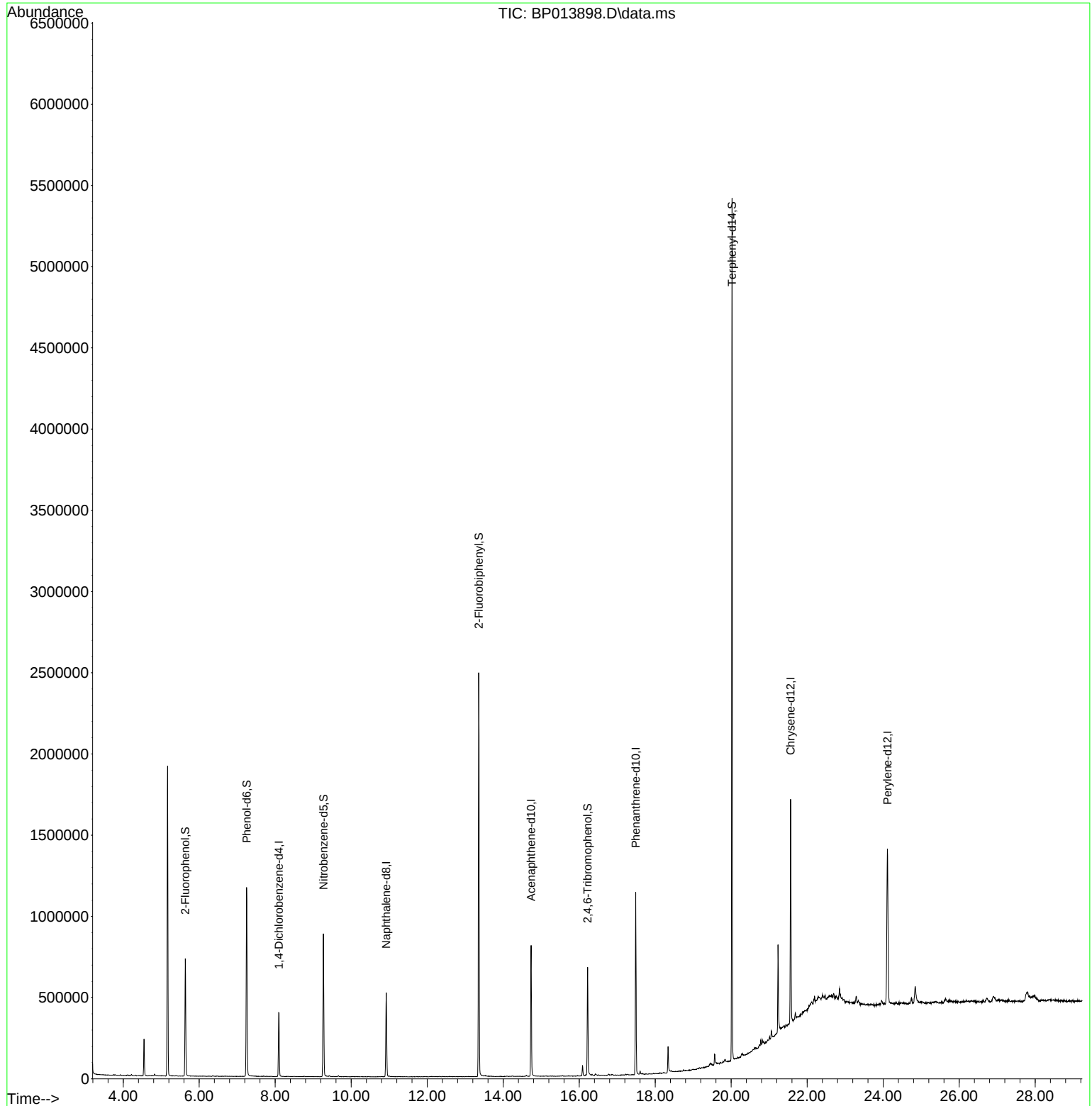
Target Compounds Qvalue

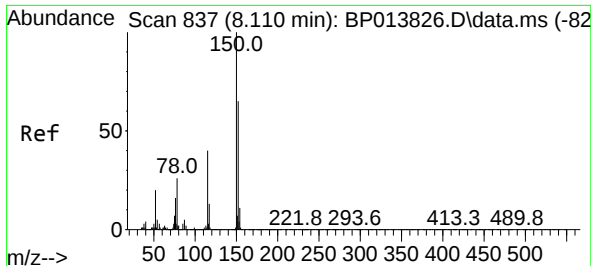
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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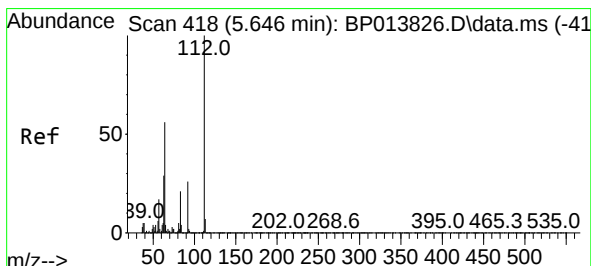
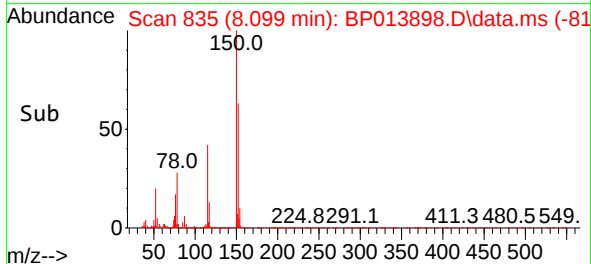
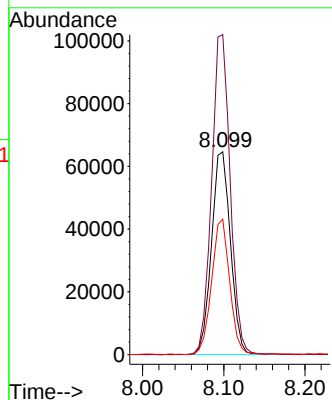
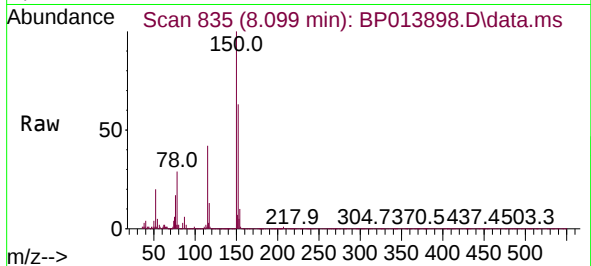




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP013898.D
Acq: 28 Feb 2023 20:04

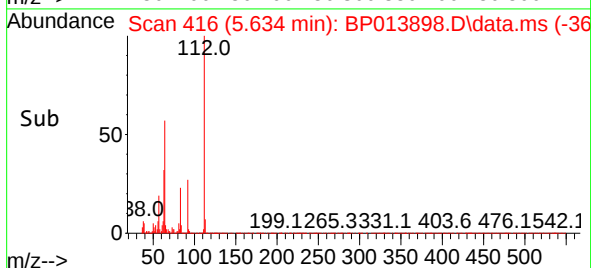
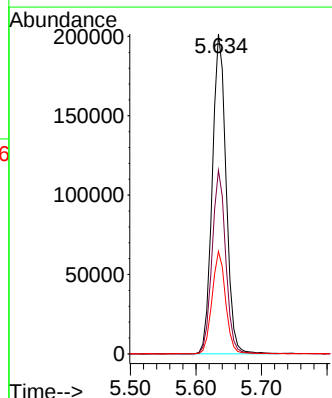
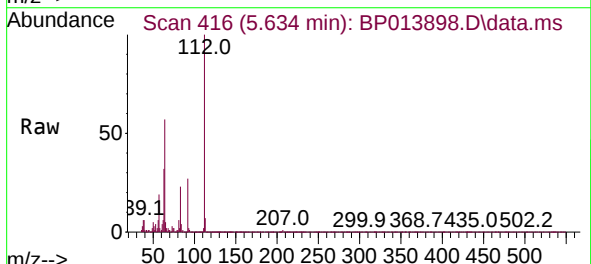
Instrument :
BNA_P
ClientSampleId :
HH-CON-16

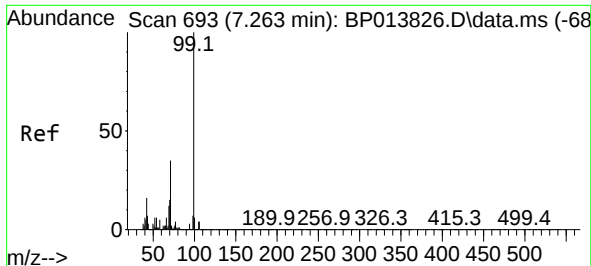
Tgt Ion:152 Resp: 104914
Ion Ratio Lower Upper
152 100
150 157.8 122.8 184.2
115 66.7 49.0 73.6



#5
2-Fluorophenol
Concen: 46.386 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP013898.D
Acq: 28 Feb 2023 20:04

Tgt Ion:112 Resp: 295279
Ion Ratio Lower Upper
112 100
64 57.4 44.6 66.8
63 32.0 23.6 35.4

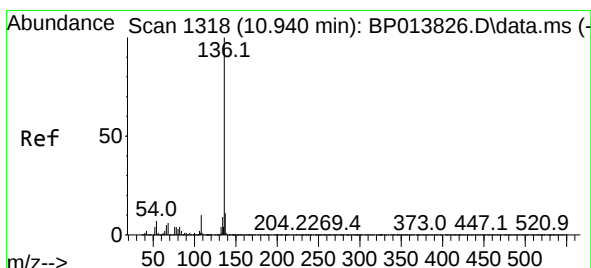
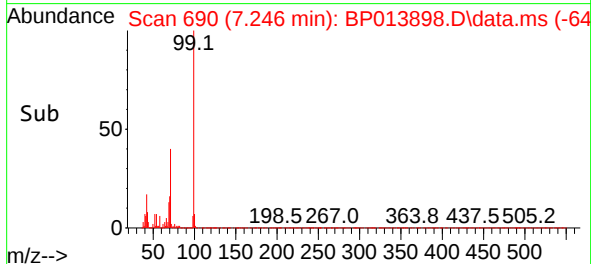
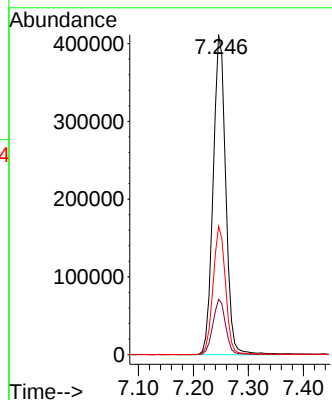
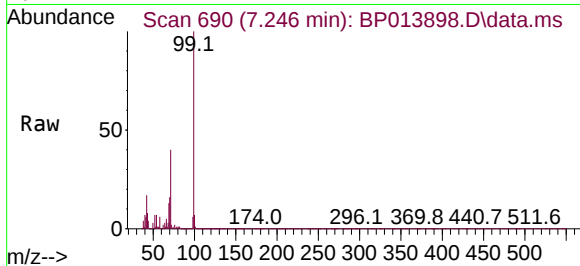




#7
Phenol-d6
Concen: 80.242 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013898.D
Acq: 28 Feb 2023 20:04

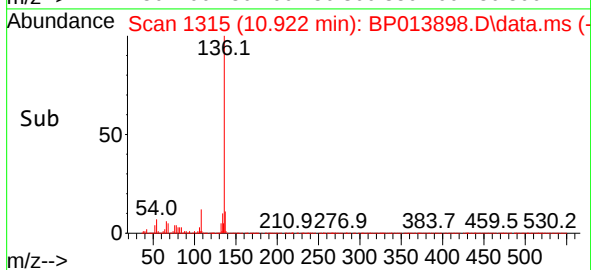
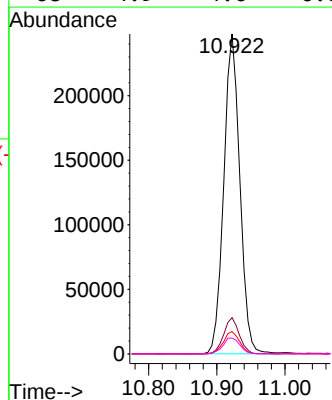
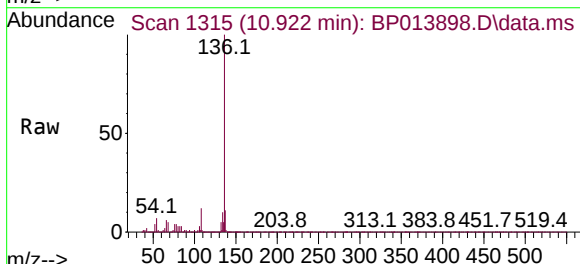
Instrument :
BNA_P
ClientSampleId :
HH-CON-16

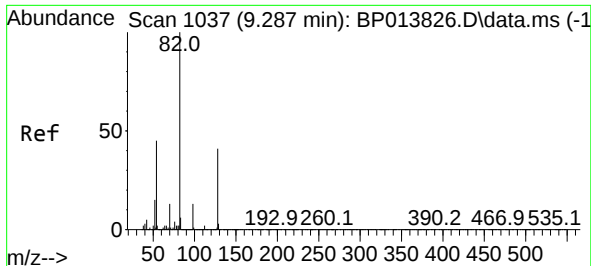
Tgt Ion: 99	Resp: 654191
Ion Ratio	Lower Upper
99 100	
42 17.3	12.5 18.7
71 40.1	27.8 41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP013898.D
Acq: 28 Feb 2023 20:04

Tgt Ion: 136	Resp: 402857
Ion Ratio	Lower Upper
136 100	
137 11.4	8.5 12.7
54 7.0	5.8 8.6
68 4.9	4.6 6.8

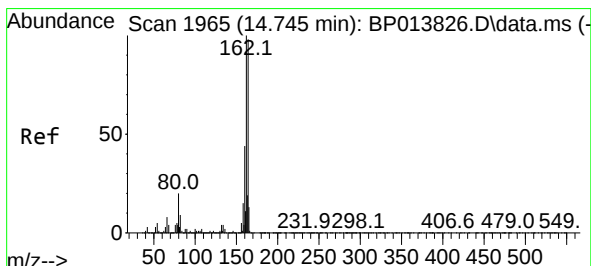
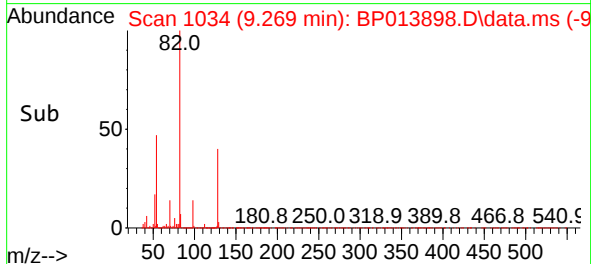
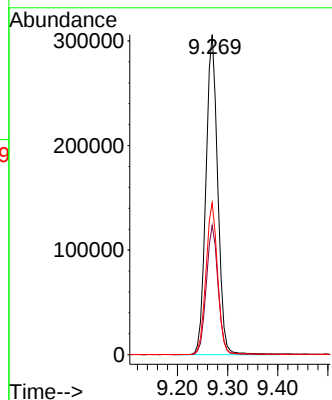
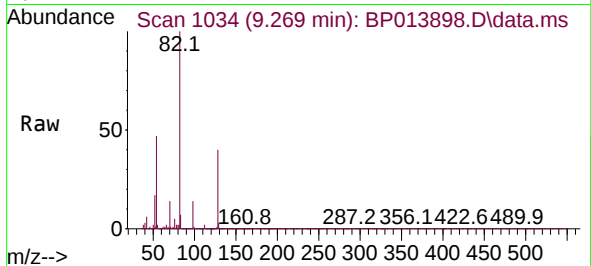




#23
Nitrobenzene-d5
Concen: 67.087 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013898.D
Acq: 28 Feb 2023 20:04

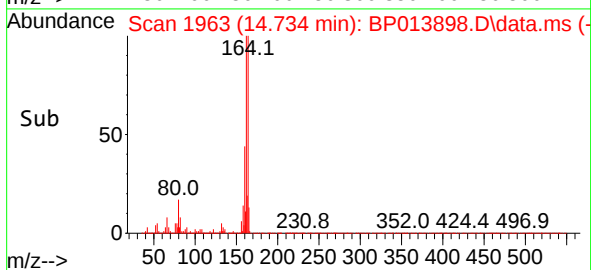
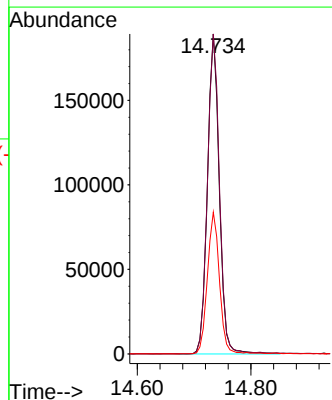
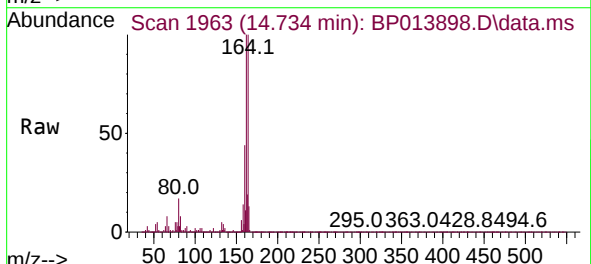
Instrument :
BNA_P
ClientSampleId :
HH-CON-16

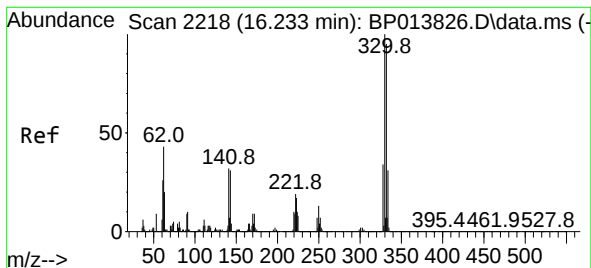
Tgt Ion: 82 Resp: 500491
Ion Ratio Lower Upper
82 100
128 40.4 32.9 49.3
54 47.4 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013898.D
Acq: 28 Feb 2023 20:04

Tgt Ion: 164 Resp: 274198
Ion Ratio Lower Upper
164 100
162 100.0 81.7 122.5
160 44.3 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 33.337 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP013898.D

Acq: 28 Feb 2023 20:04

Instrument :

BNA_P

ClientSampleId :

HH-CON-16

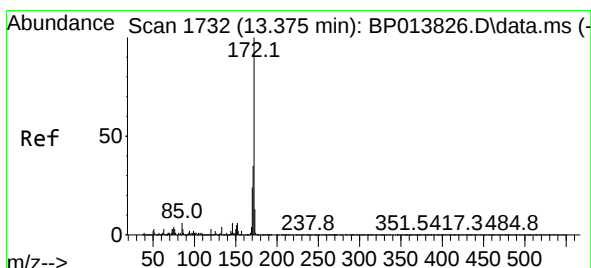
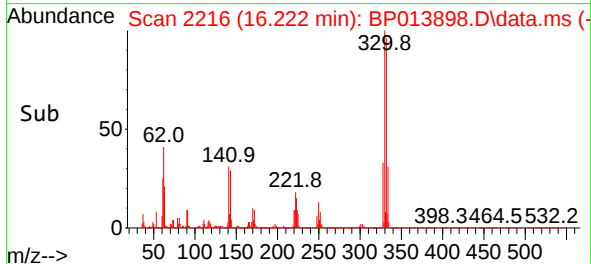
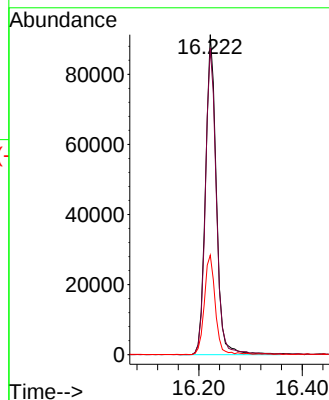
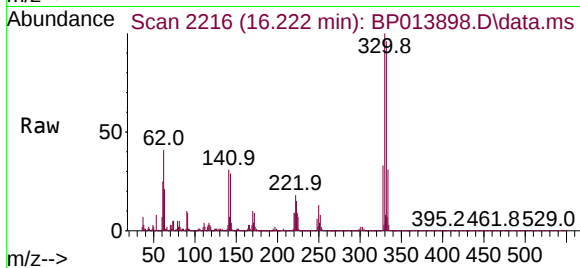
Tgt Ion:330 Resp: 133063

Ion Ratio Lower Upper

330 100

332 96.5 76.7 115.1

141 31.2 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 60.648 ng

RT: 13.357 min Scan# 1729

Delta R.T. -0.012 min

Lab File: BP013898.D

Acq: 28 Feb 2023 20:04

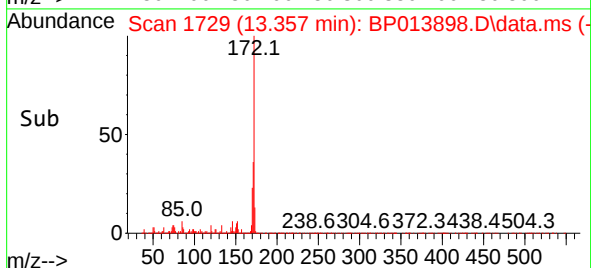
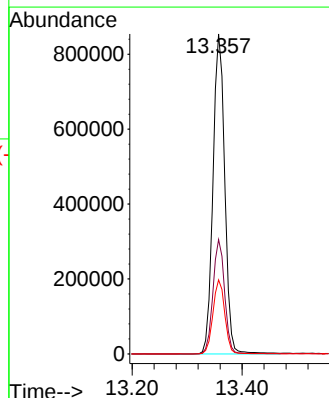
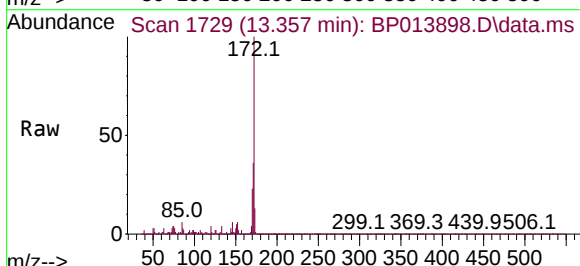
Tgt Ion:172 Resp: 1266077

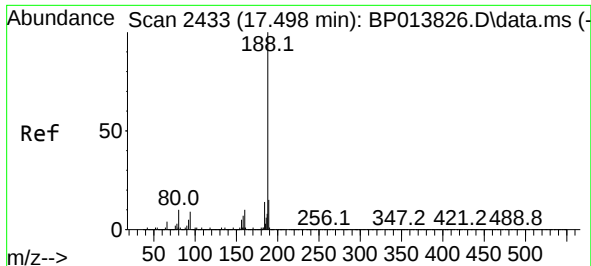
Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.4

170 23.1 19.0 28.4

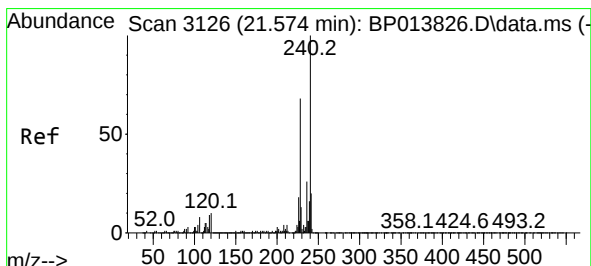
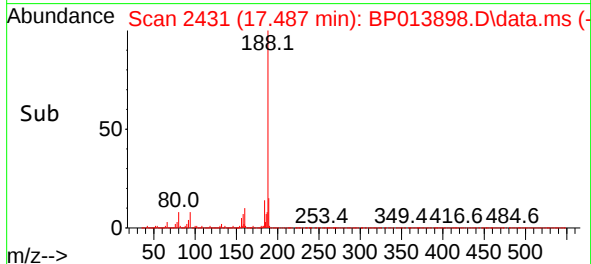
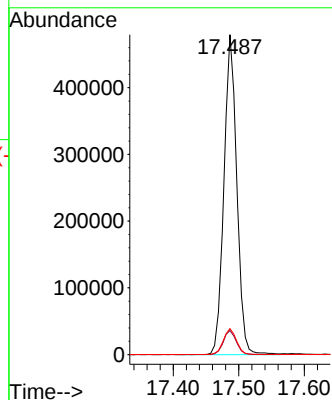
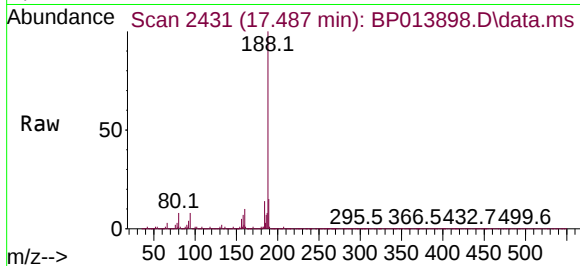




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP013898.D
Acq: 28 Feb 2023 20:04

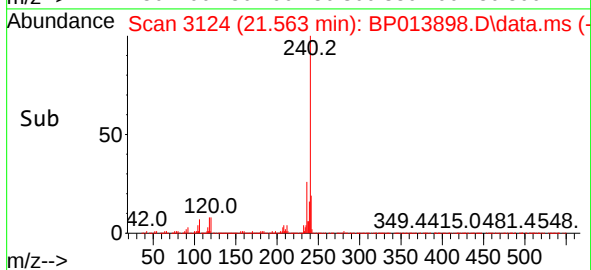
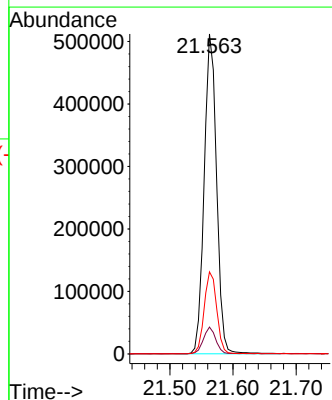
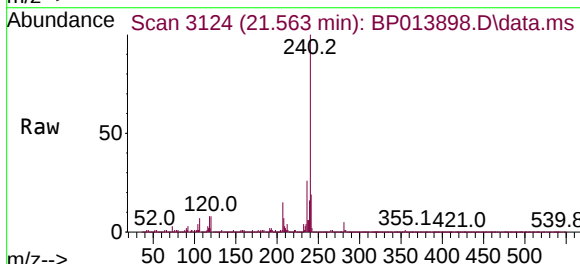
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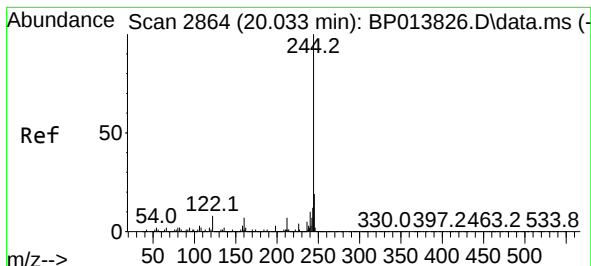
Tgt Ion:188 Resp: 655192
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.1 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BP013898.D
Acq: 28 Feb 2023 20:04

Tgt Ion:240 Resp: 698378
Ion Ratio Lower Upper
240 100
120 8.4 7.9 11.9
236 25.6 20.9 31.3





#79

Terphenyl-d14

Concen: 69.329 ng

RT: 20.022 min Scan# 2862

Delta R.T. -0.006 min

Lab File: BP013898.D

Acq: 28 Feb 2023 20:04

Instrument :

BNA_P

ClientSampleId :

HH-CON-16

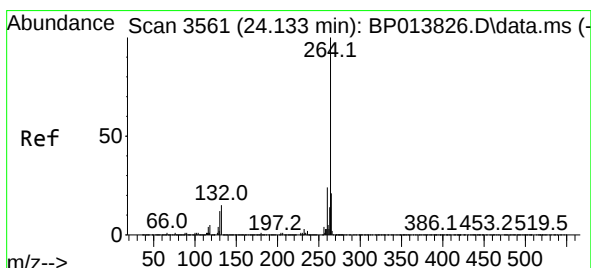
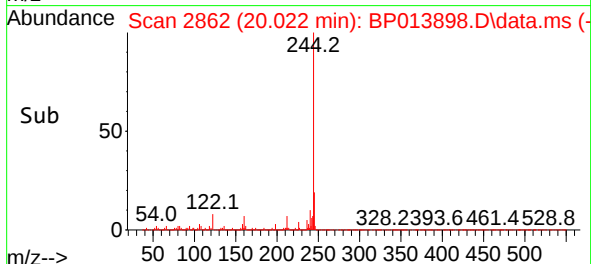
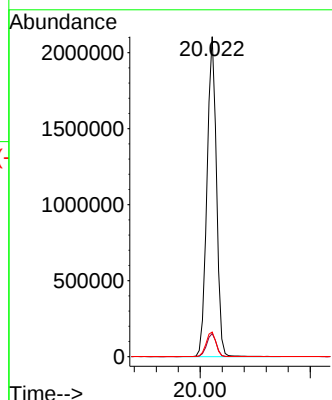
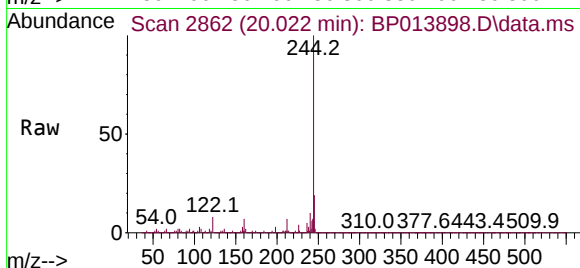
Tgt Ion:244 Resp: 2516539

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 7.7 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: BP013898.D

Acq: 28 Feb 2023 20:04

Tgt Ion:264 Resp: 810941

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

265 22.2 17.6 26.4

