

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013896.D
 Acq On : 28 Feb 2023 18:56
 Operator : CG/JU
 Sample : 01723-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-11

Quant Time: Mar 01 03:47:34 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)

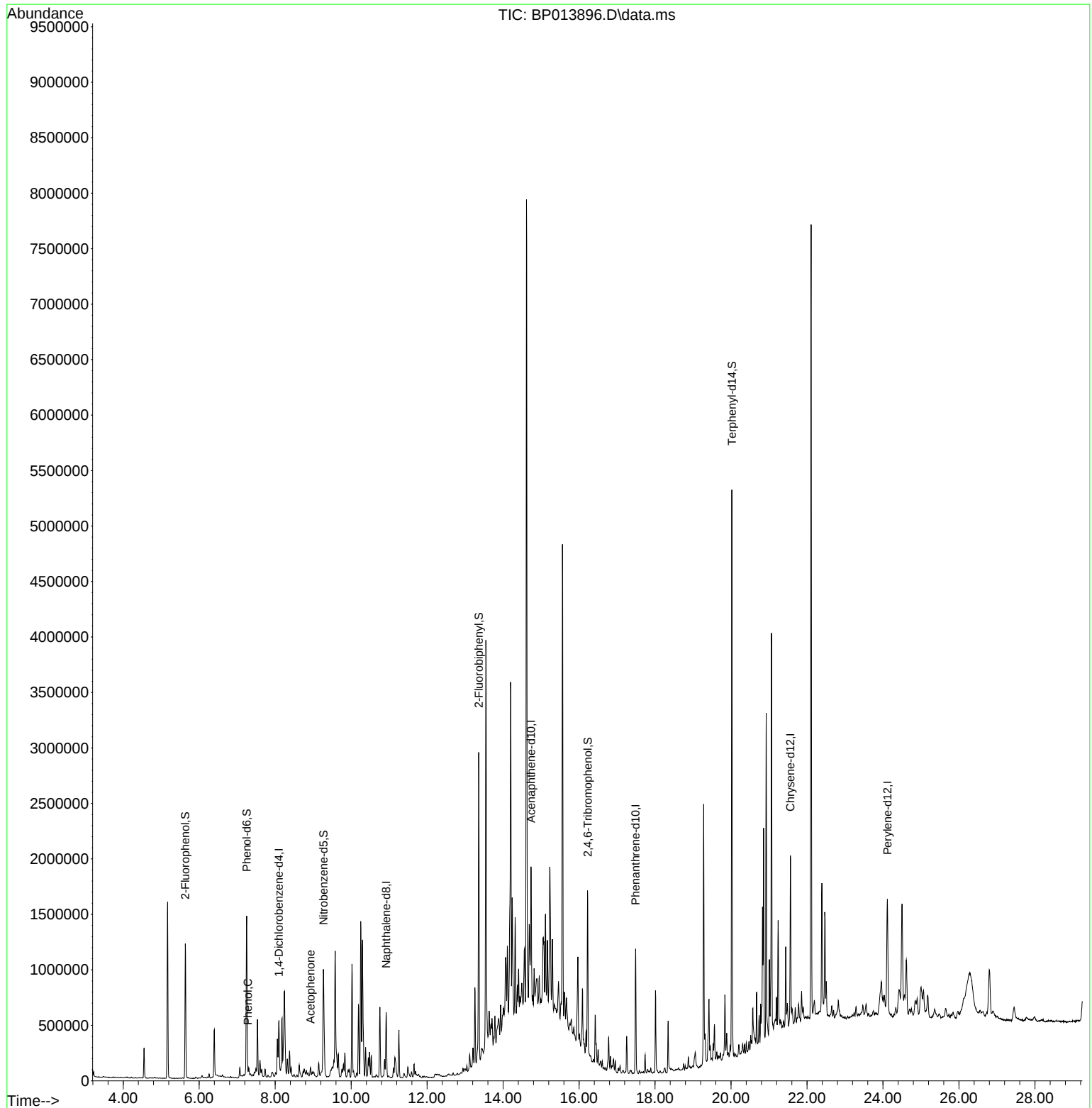
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	118659	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	462316	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	291658	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	695224	20.000	ng	0.00
76) Chrysene-d12	21.563	240	723145	20.000	ng	-0.01
86) Perylene-d12	24.115	264	841519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	507858	70.539	ng	0.00
7) Phenol-d6	7.252	99	810053	87.850	ng	0.00
23) Nitrobenzene-d5	9.269	82	549431	64.175	ng	-0.01
42) 2,4,6-Tribromophenol	16.228	330	293238	69.069	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1353287	60.945	ng	-0.01
79) Terphenyl-d14	20.021	244	2348006	62.471	ng	0.00
Target Compounds						
10) Phenol	7.281	94	22070	2.299	ng	Qvalue 93
22) Acetophenone	8.928	105	49345	4.232	ng	# 96

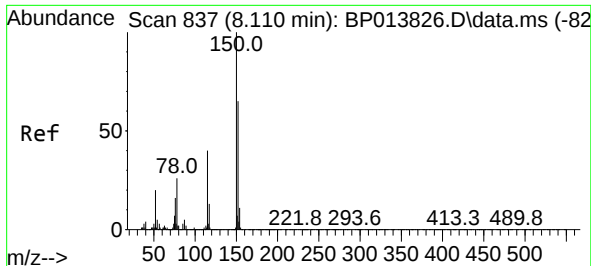
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
Data File : BP013896.D
Acq On : 28 Feb 2023 18:56
Operator : CG/JU
Sample : 01723-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HH-CON-11

Quant Time: Mar 01 03:47:34 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

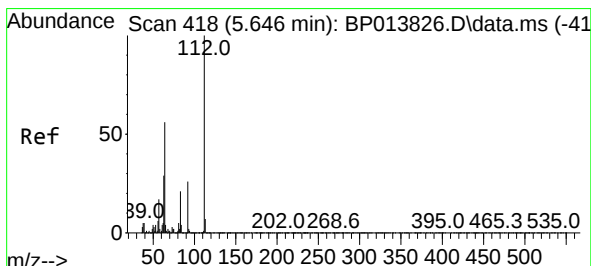
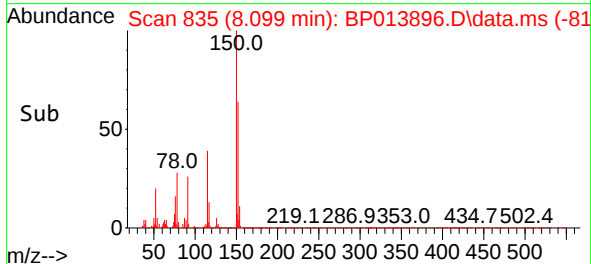
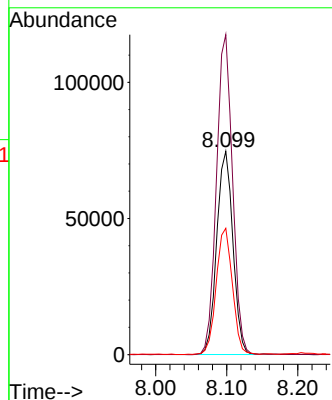
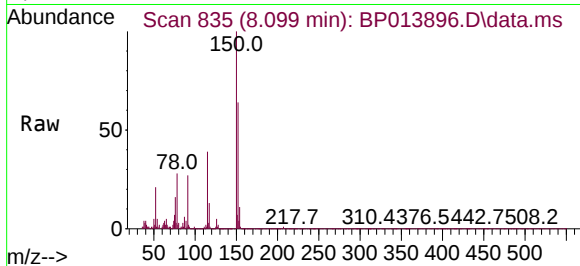




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP013896.D
Acq: 28 Feb 2023 18:56

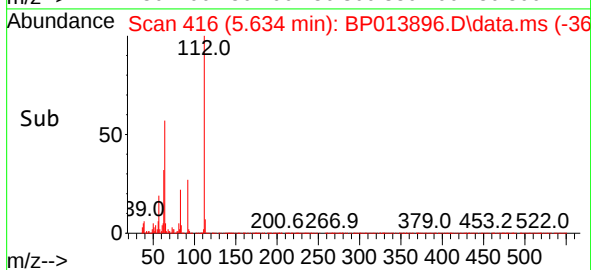
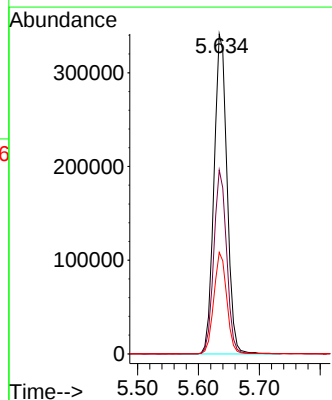
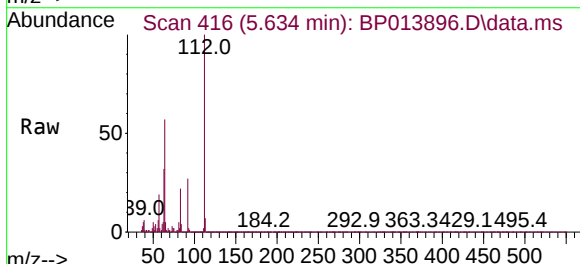
Instrument :
BNA_P
ClientSampleId :
HH-CON-11

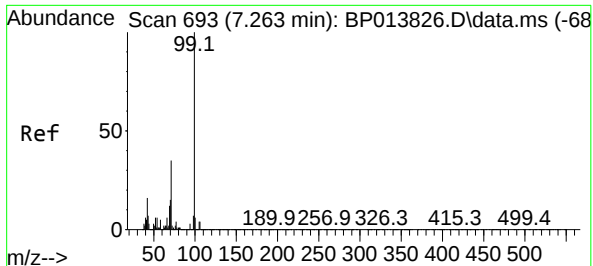
Tgt Ion:152 Resp: 118659
Ion Ratio Lower Upper
152 100
150 157.4 122.8 184.2
115 62.2 49.0 73.6



#5
2-Fluorophenol
Concen: 70.539 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP013896.D
Acq: 28 Feb 2023 18:56

Tgt Ion:112 Resp: 507858
Ion Ratio Lower Upper
112 100
64 57.5 44.6 66.8
63 31.7 23.6 35.4

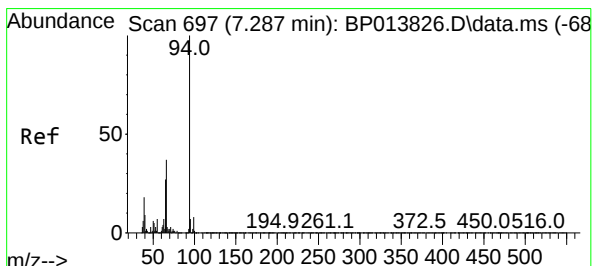
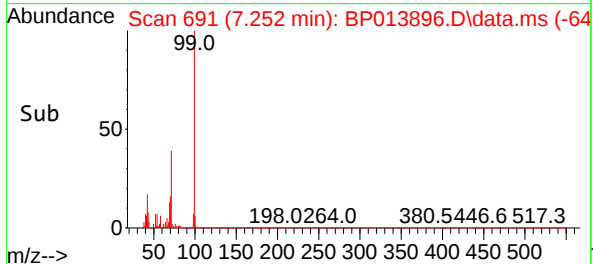
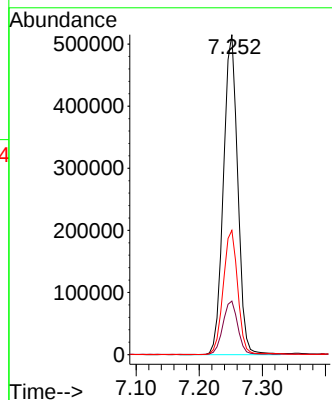
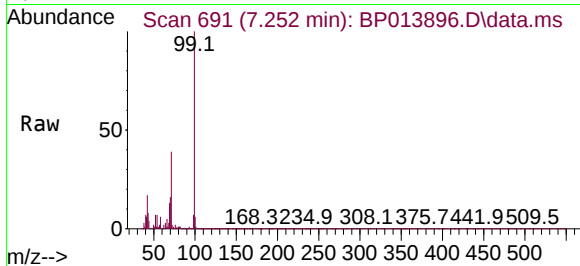




#7
Phenol-d6
Concen: 87.850 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP013896.D
Acq: 28 Feb 2023 18:56

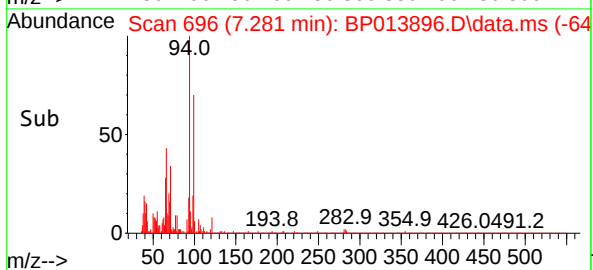
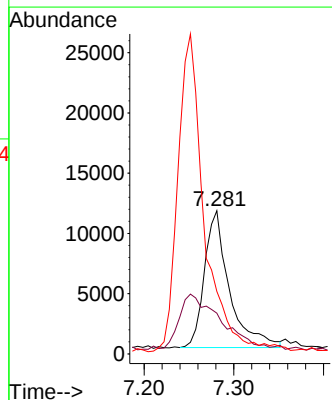
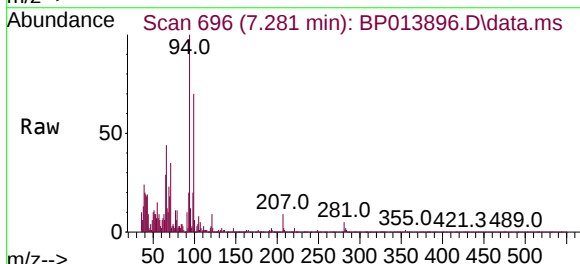
Instrument :
BNA_P
ClientSampleId :
HH-CON-11

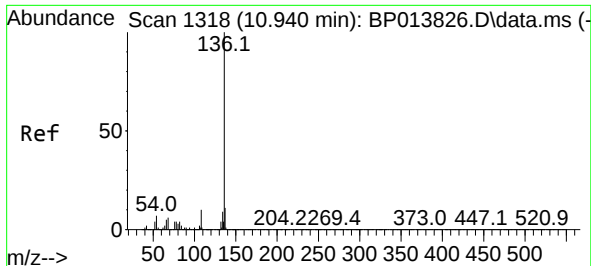
Tgt Ion: 99 Resp: 810053
Ion Ratio Lower Upper
99 100
42 16.7 12.5 18.7
71 38.8 27.8 41.8



#10
Phenol
Concen: 2.299 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013896.D
Acq: 28 Feb 2023 18:56

Tgt Ion: 94 Resp: 22070
Ion Ratio Lower Upper
94 100
65 28.5 6.8 46.8
66 43.6 17.4 57.4

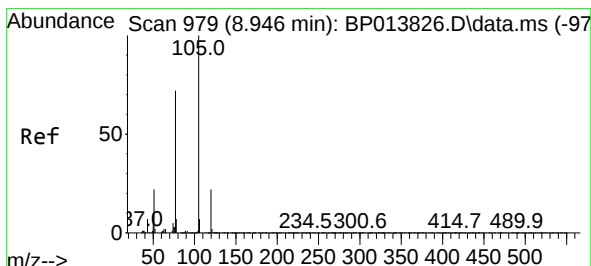
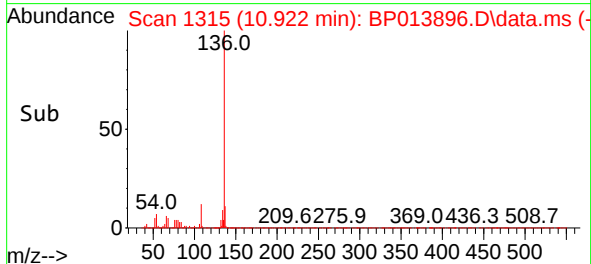
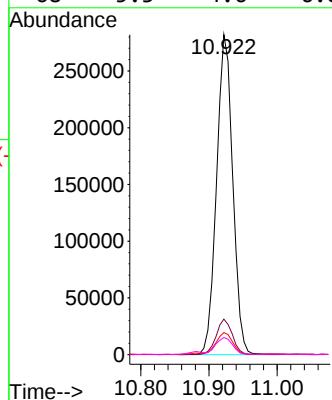
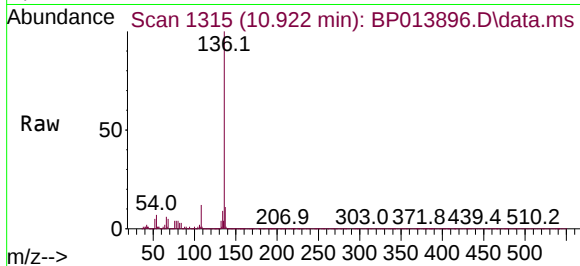




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP013896.D
Acq: 28 Feb 2023 18:56

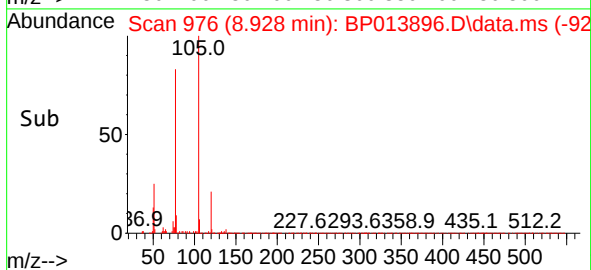
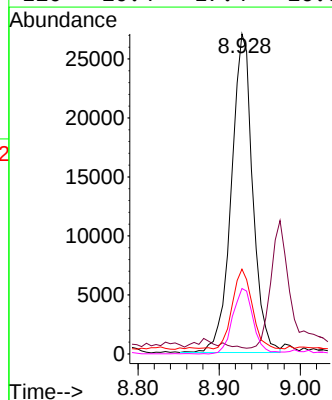
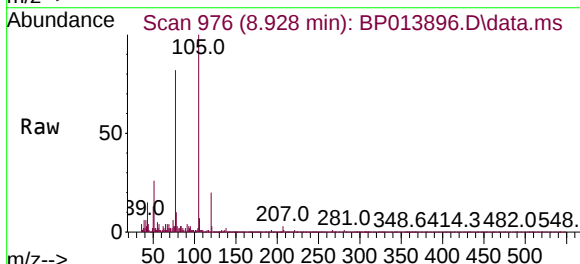
Instrument :
BNA_P
ClientSampleId :
HH-CON-11

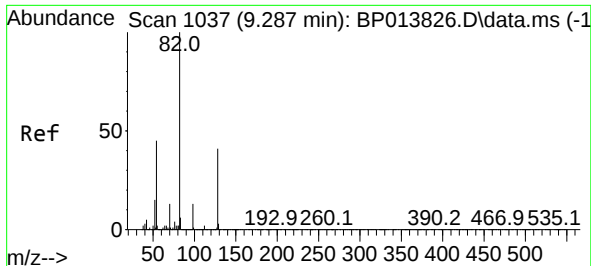
Tgt Ion:	136	Resp:	462316
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	6.9	5.8	8.6
68	5.3	4.6	6.8



#22
Acetophenone
Concen: 4.232 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP013896.D
Acq: 28 Feb 2023 18:56

Tgt Ion:	105	Resp:	49345
Ion Ratio	Lower	Upper	
105	100		
71	2.0	0.7	1.1#
51	26.5	18.9	28.3
120	20.4	17.4	26.0

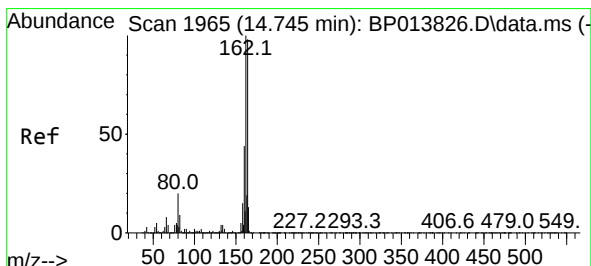
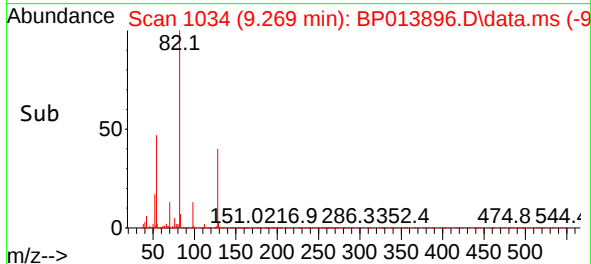
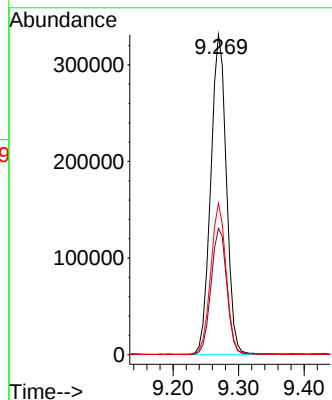
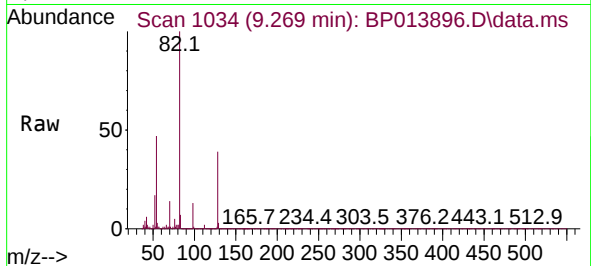




#23
Nitrobenzene-d5
Concen: 64.175 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013896.D
Acq: 28 Feb 2023 18:56

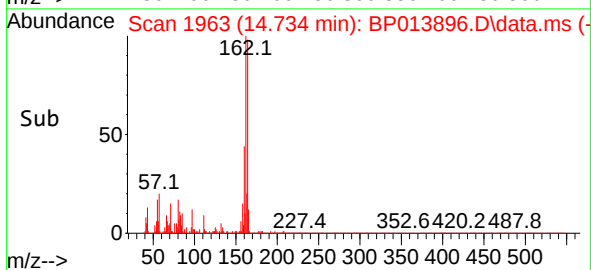
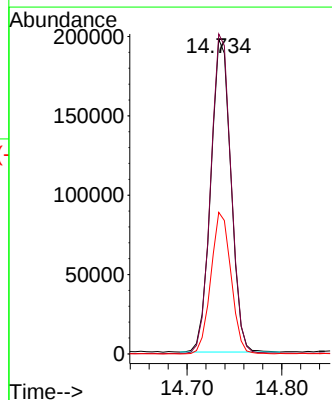
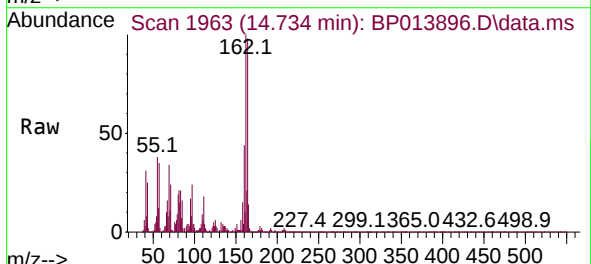
Instrument :
BNA_P
ClientSampleId :
HH-CON-11

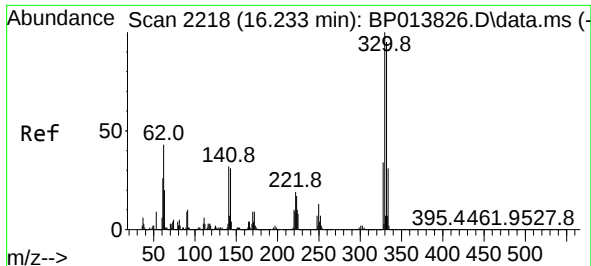
Tgt Ion: 82 Resp: 549431
Ion Ratio Lower Upper
82 100
128 39.5 32.9 49.3
54 47.3 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013896.D
Acq: 28 Feb 2023 18:56

Tgt Ion: 164 Resp: 291658
Ion Ratio Lower Upper
164 100
162 101.7 81.7 122.5
160 45.0 36.1 54.1

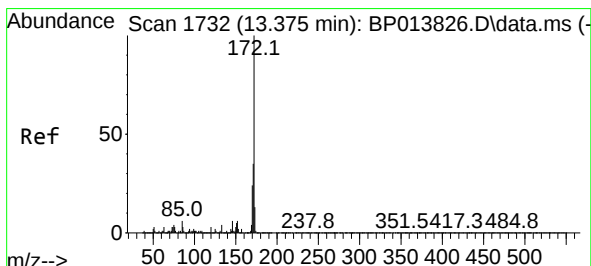
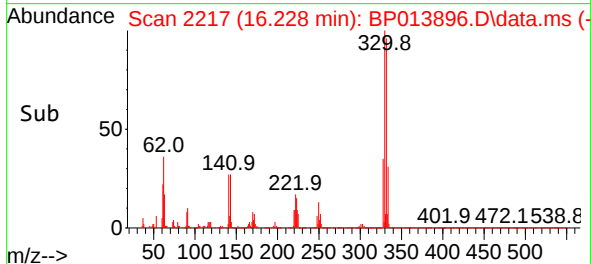
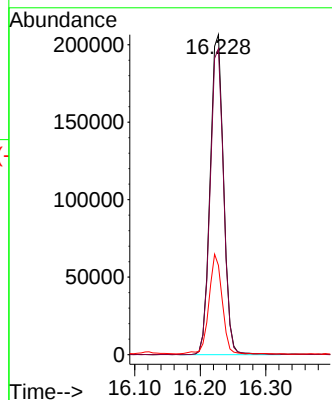
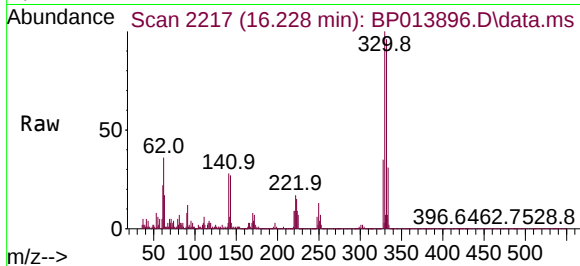




#42
2,4,6-Tribromophenol
Concen: 69.069 ng
RT: 16.228 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013896.D
Acq: 28 Feb 2023 18:56

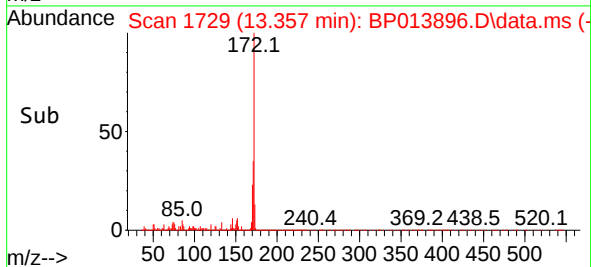
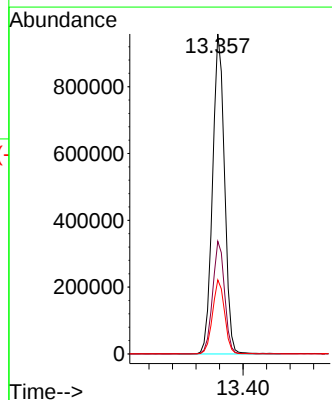
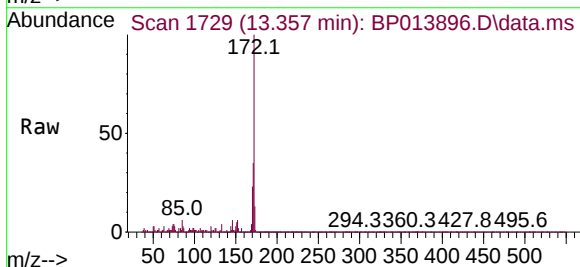
Instrument :
BNA_P
ClientSampleId :
HH-CON-11

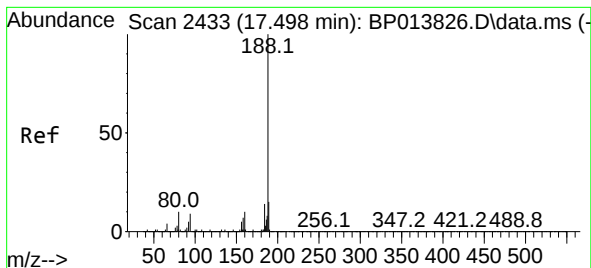
Tgt Ion:330 Resp: 293238
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 30.3 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 60.945 ng
RT: 13.357 min Scan# 1729
Delta R.T. -0.012 min
Lab File: BP013896.D
Acq: 28 Feb 2023 18:56

Tgt Ion:172 Resp: 1353287
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.1 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: BP013896.D

Acq: 28 Feb 2023 18:56

Instrument :

BNA_P

ClientSampleId :

HH-CON-11

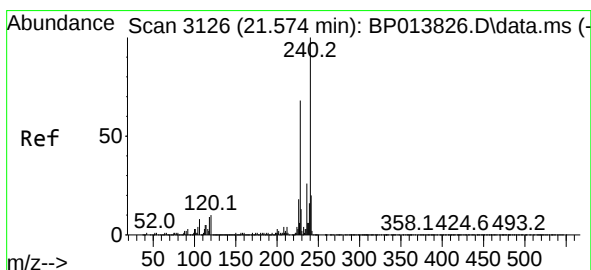
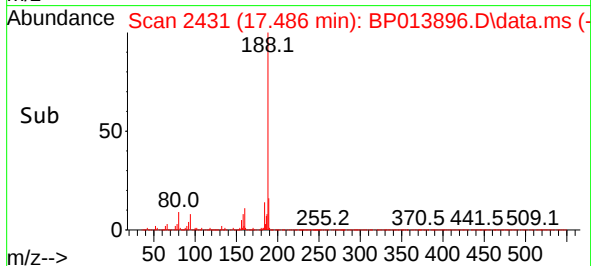
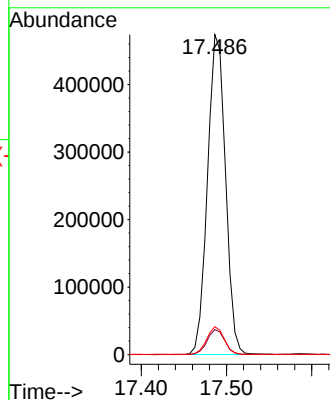
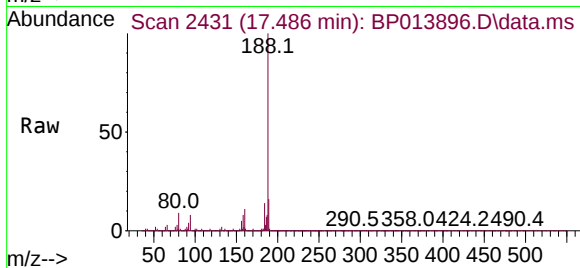
Tgt Ion:188 Resp: 695224

Ion Ratio Lower Upper

188 100

94 7.8 7.0 10.6

80 8.7 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: BP013896.D

Acq: 28 Feb 2023 18:56

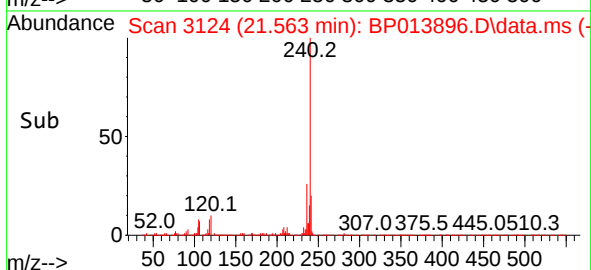
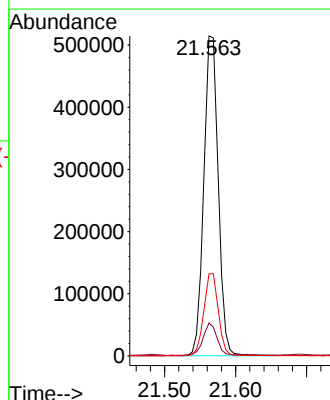
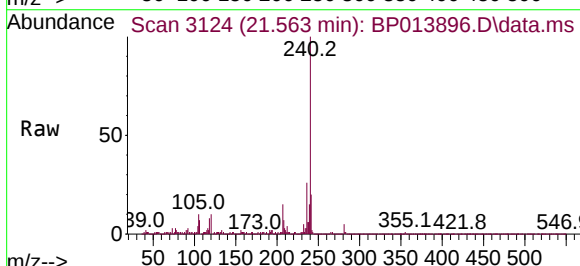
Tgt Ion:240 Resp: 723145

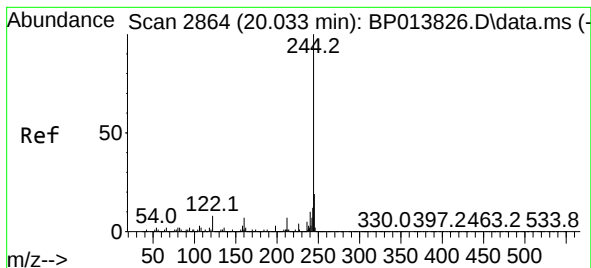
Ion Ratio Lower Upper

240 100

120 10.3 7.9 11.9

236 25.6 20.9 31.3





#79

Terphenyl-d14

Concen: 62.471 ng

RT: 20.021 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013896.D

Acq: 28 Feb 2023 18:56

Instrument :

BNA_P

ClientSampleId :

HH-CON-11

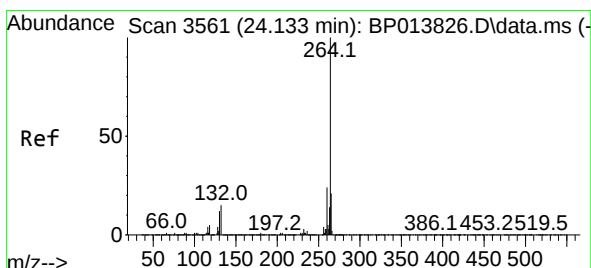
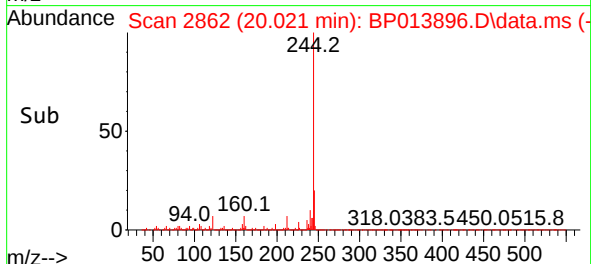
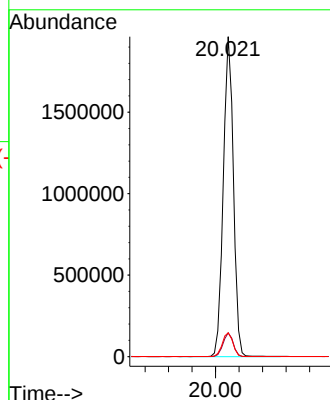
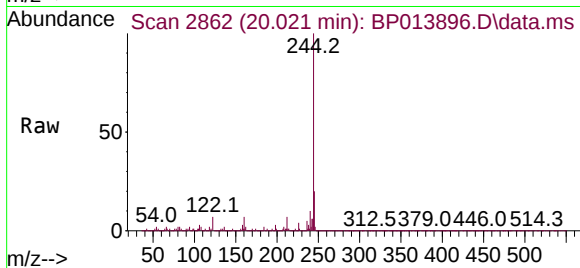
Tgt Ion:244 Resp: 2348006

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 7.4 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.115 min Scan# 3558

Delta R.T. -0.006 min

Lab File: BP013896.D

Acq: 28 Feb 2023 18:56

Tgt Ion:264 Resp: 841519

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

265 22.3 17.6 26.4

