

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
 Data File : BP013446.D
 Acq On : 11 Jan 2023 16:29
 Operator : CG/JU
 Sample : 01064-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-13-01

Quant Time: Jan 12 02:18:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 02:16:32 2023
 Response via : Initial Calibration

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

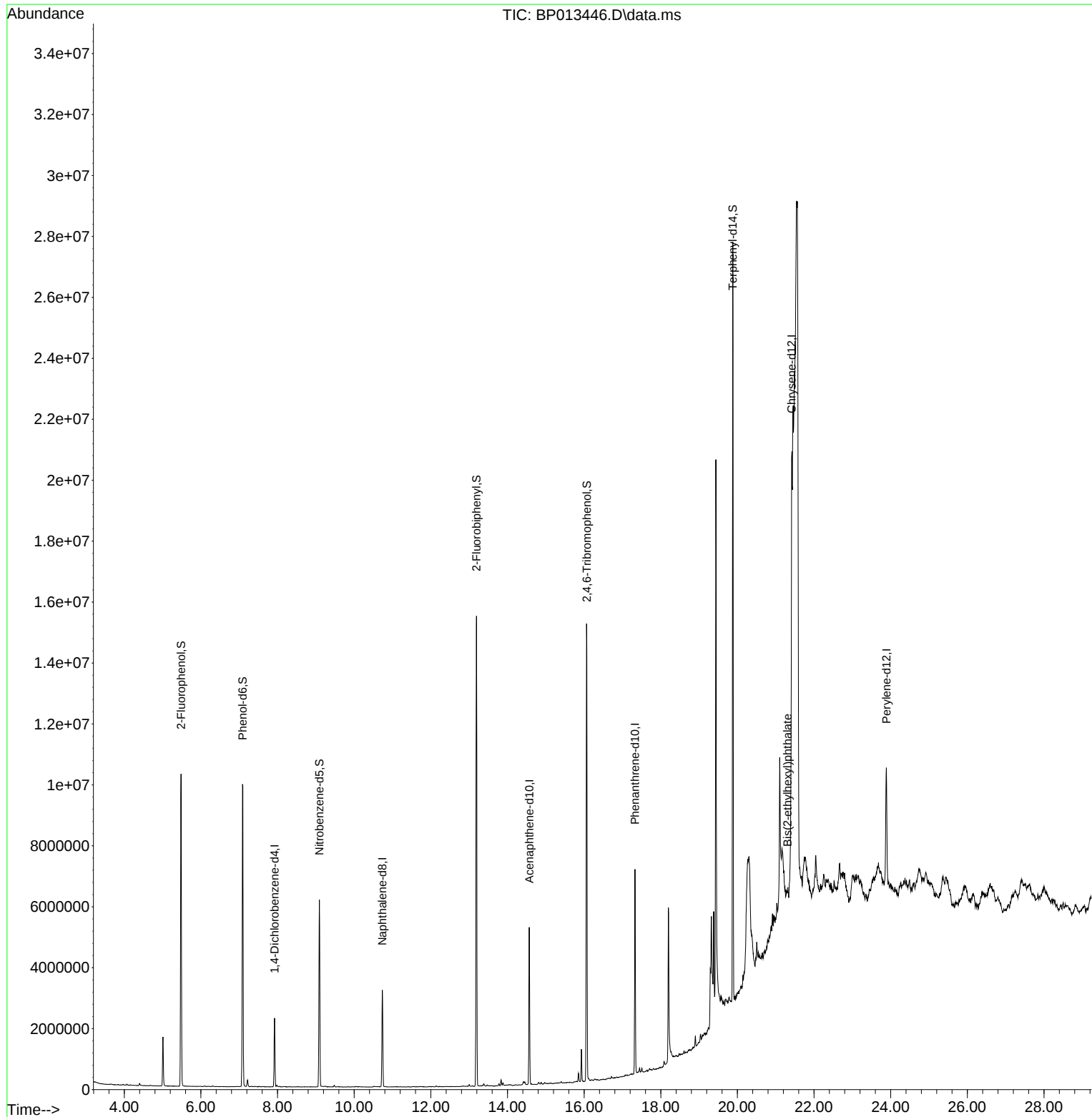
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	601409	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	2562121	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	1727978	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	4024661	20.000	ng	0.01
76) Chrysene-d12	21.416	240	2979359	20.000	ng	0.00
86) Perylene-d12	23.886	264	3165271	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	4406236	133.865	ng	0.01
7) Phenol-d6	7.087	99	5683385	132.217	ng	0.01
23) Nitrobenzene-d5	9.093	82	3351626	71.716	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	3191462	153.185	ng	0.01
45) 2-Fluorobiphenyl	13.193	172	8167238	64.175	ng	0.01
79) Terphenyl-d14	19.881	244	11643267	77.100	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.310	149	58322	3.301	ng	Qvalue # 77

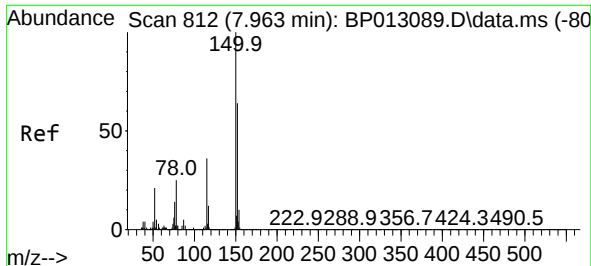
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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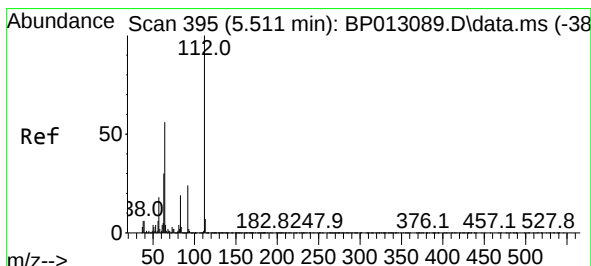
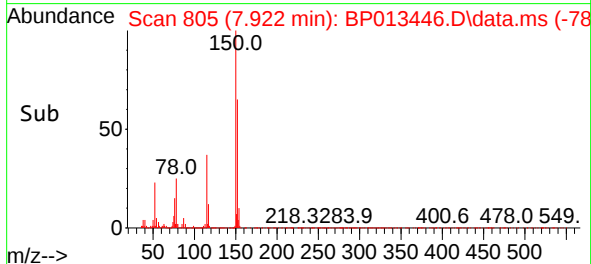
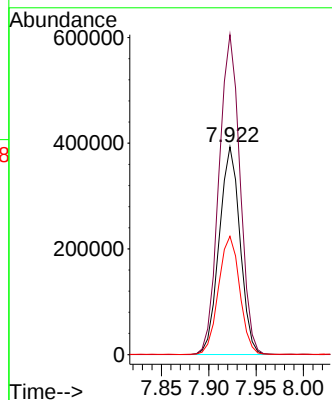
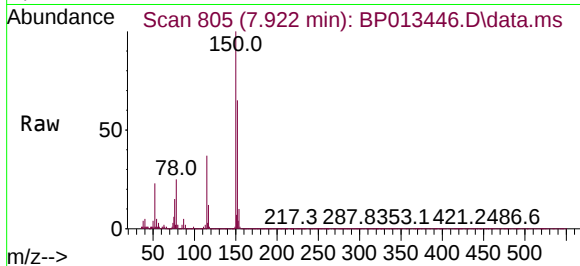




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP013446.D
Acq: 11 Jan 2023 16:29

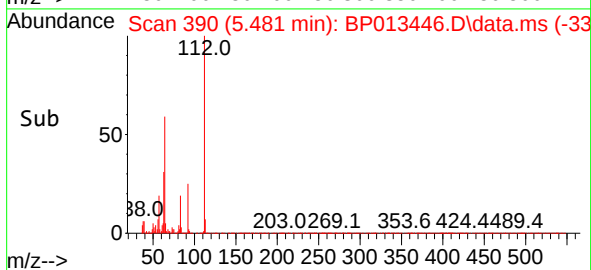
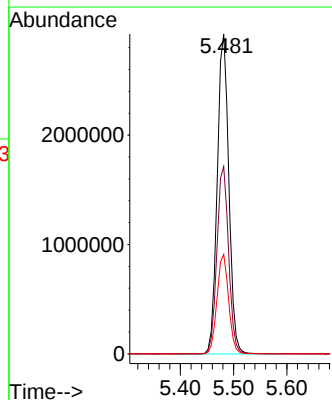
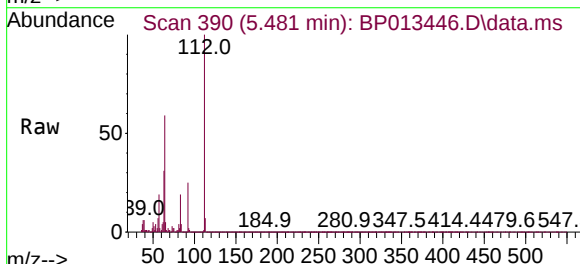
Instrument :
BNA_P
ClientSampleId :
S-13-01

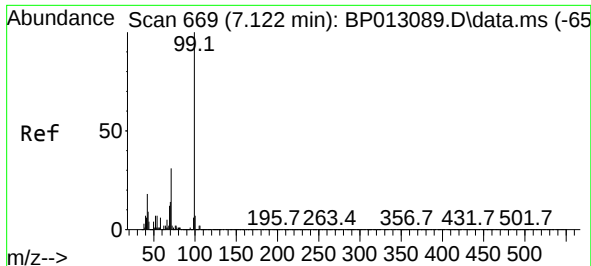
Tgt Ion:152 Resp: 601409
Ion Ratio Lower Upper
152 100
150 154.1 125.3 187.9
115 57.0 45.6 68.4



#5
2-Fluorophenol
Concen: 133.865 ng
RT: 5.481 min Scan# 390
Delta R.T. 0.012 min
Lab File: BP013446.D
Acq: 11 Jan 2023 16:29

Tgt Ion:112 Resp: 4406236
Ion Ratio Lower Upper
112 100
64 58.5 45.1 67.7
63 31.1 23.8 35.6

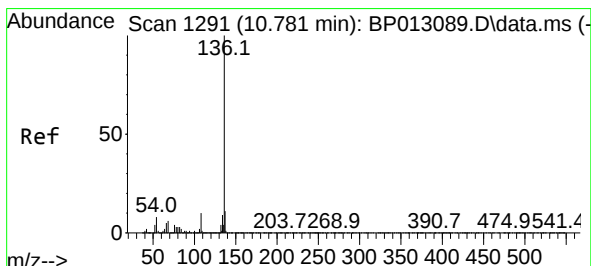
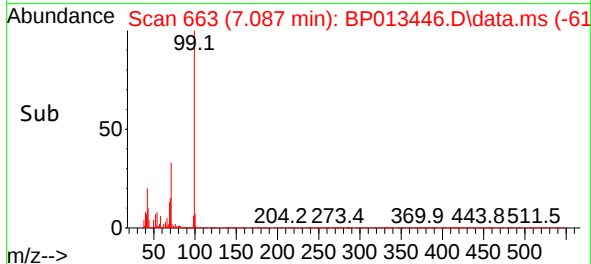
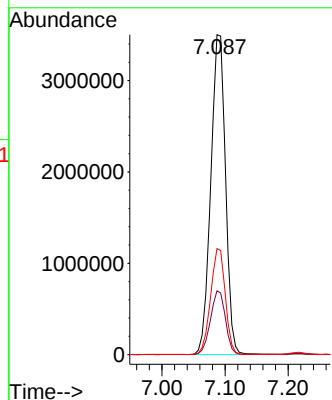
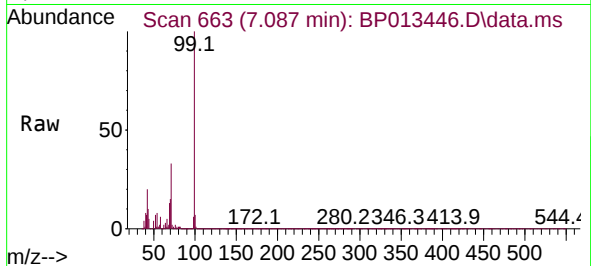




#7
Phenol-d6
Concen: 132.217 ng
RT: 7.087 min Scan# 60
Delta R.T. 0.012 min
Lab File: BP013446.D
Acq: 11 Jan 2023 16:29

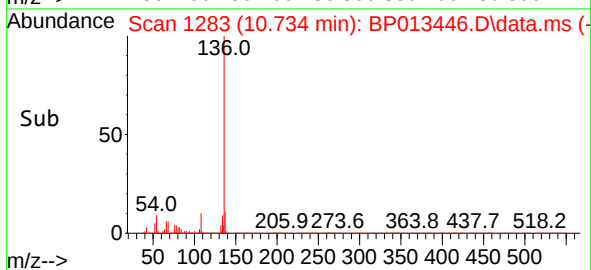
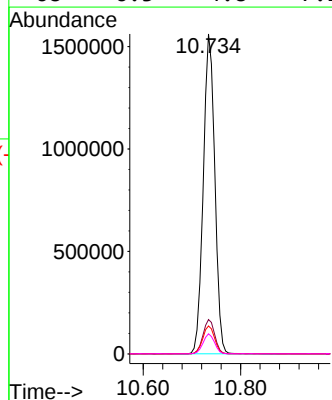
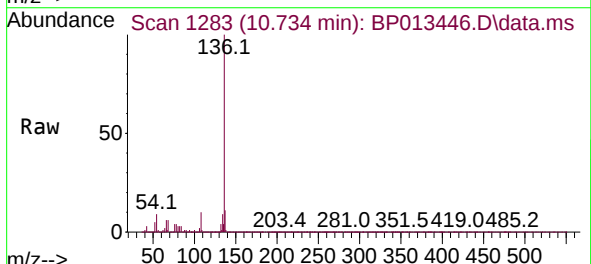
Instrument :
BNA_P
ClientSampleId :
S-13-01

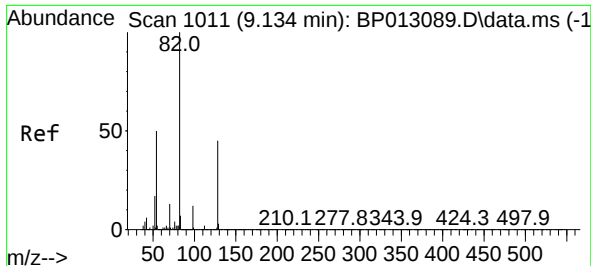
Tgt Ion: 99 Resp: 5683385
Ion Ratio Lower Upper
99 100
42 19.9 14.2 21.4
71 33.1 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BP013446.D
Acq: 11 Jan 2023 16:29

Tgt Ion:136 Resp: 2562121
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 8.7 6.2 9.4
68 6.3 4.8 7.2

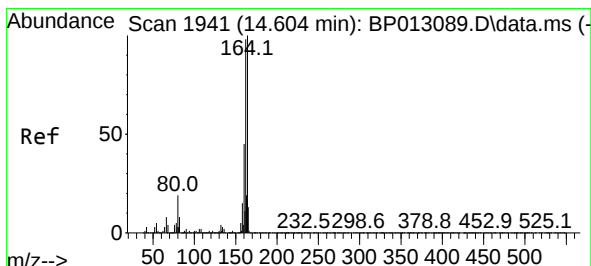
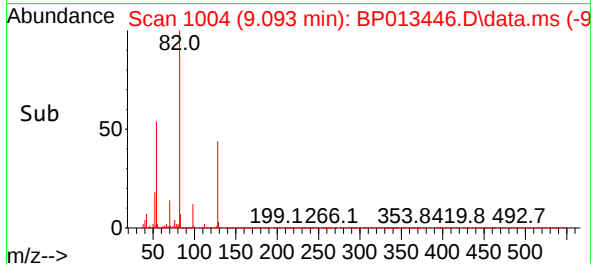
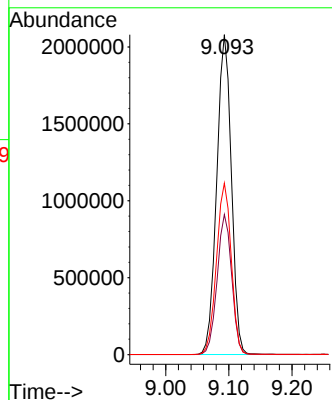
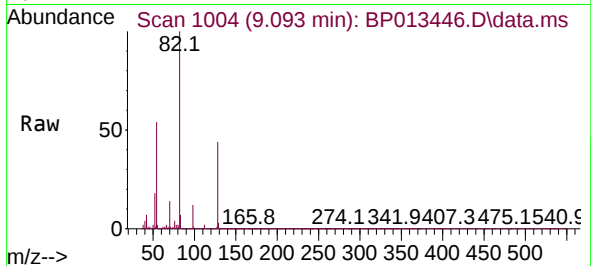




#23
Nitrobenzene-d5
Concen: 71.716 ng
RT: 9.093 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP013446.D
Acq: 11 Jan 2023 16:29

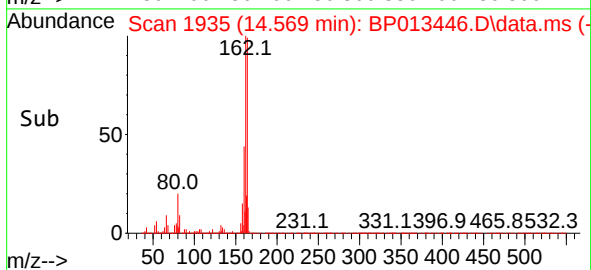
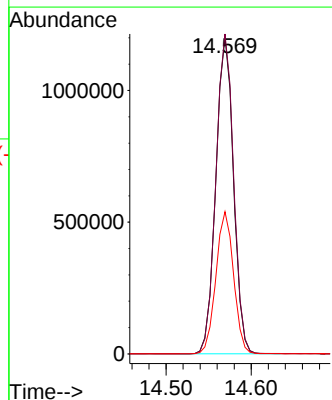
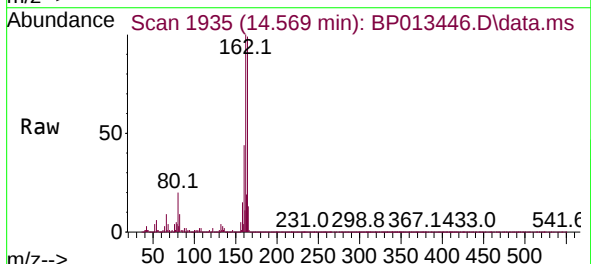
Instrument :
BNA_P
ClientSampleId :
S-13-01

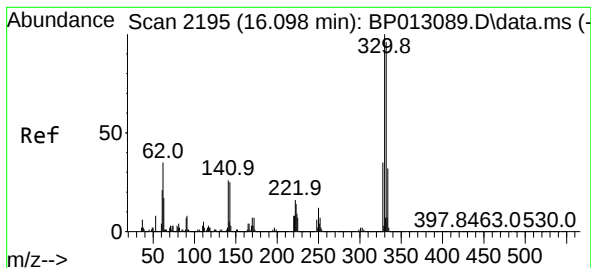
Tgt Ion: 82 Resp: 3351626
Ion Ratio Lower Upper
82 100
128 43.8 35.9 53.9
54 53.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP013446.D
Acq: 11 Jan 2023 16:29

Tgt Ion:164 Resp: 1727978
Ion Ratio Lower Upper
164 100
162 101.0 78.8 118.2
160 44.9 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 153.185 ng

RT: 16.069 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP013446.D

Acq: 11 Jan 2023 16:29

Instrument :

BNA_P

ClientSampleId :

S-13-01

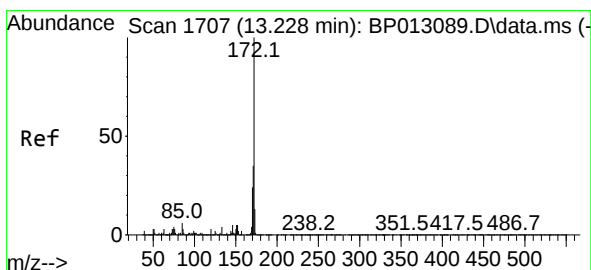
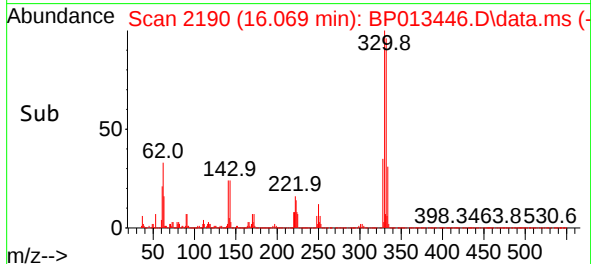
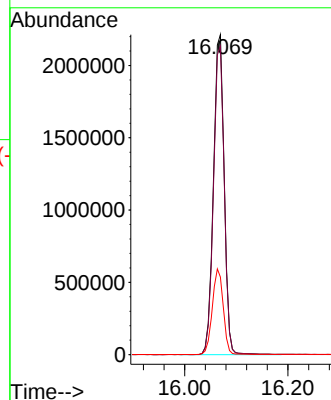
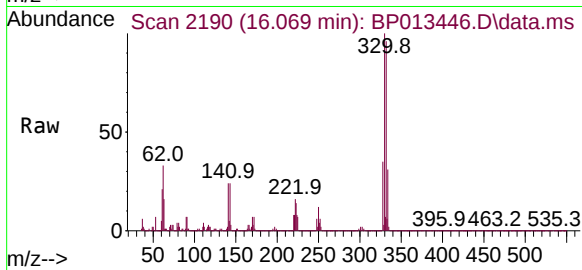
Tgt Ion:330 Resp: 3191462

Ion Ratio Lower Upper

330 100

332 96.6 77.5 116.3

141 27.2 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 64.175 ng

RT: 13.193 min Scan# 1701

Delta R.T. 0.012 min

Lab File: BP013446.D

Acq: 11 Jan 2023 16:29

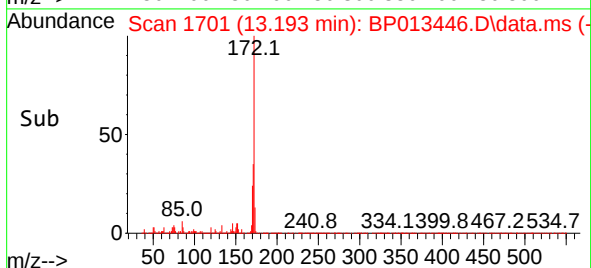
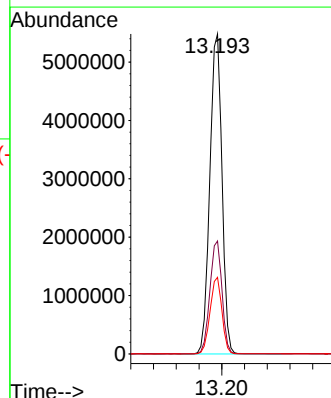
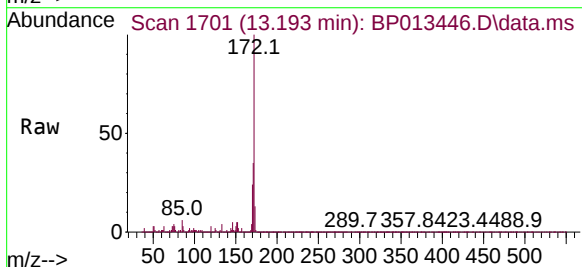
Tgt Ion:172 Resp: 8167238

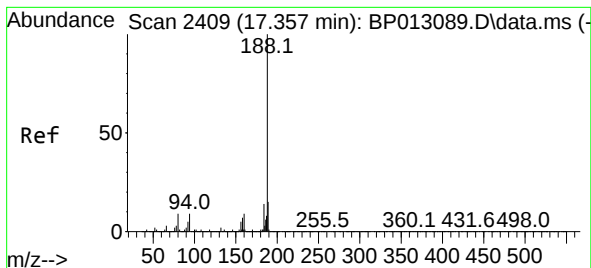
Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.9 19.2 28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.328 min Scan# 2404

Delta R.T. 0.012 min

Lab File: BP013446.D

Acq: 11 Jan 2023 16:29

Instrument :

BNA_P

ClientSampleId :

S-13-01

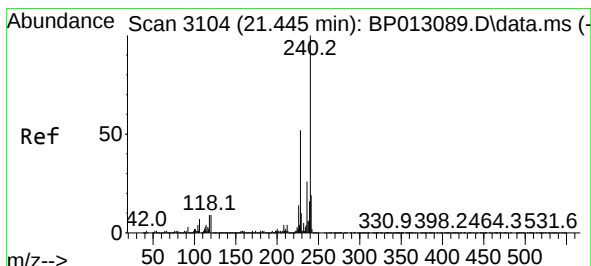
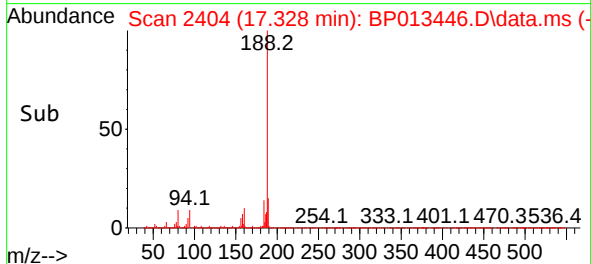
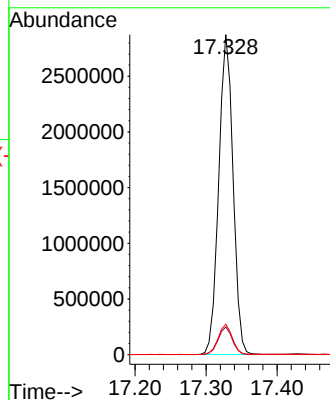
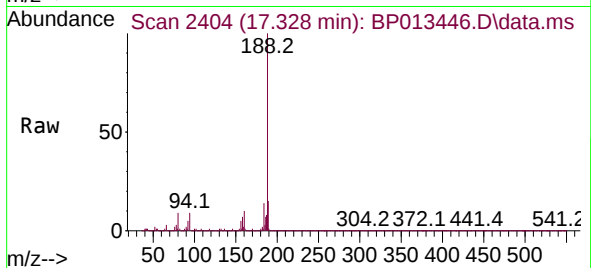
Tgt Ion:188 Resp: 4024661

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.6

80 9.5 7.5 11.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.416 min Scan# 3099

Delta R.T. 0.006 min

Lab File: BP013446.D

Acq: 11 Jan 2023 16:29

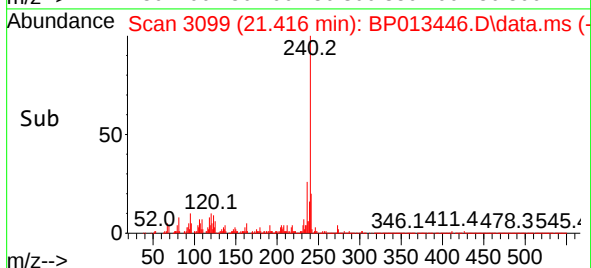
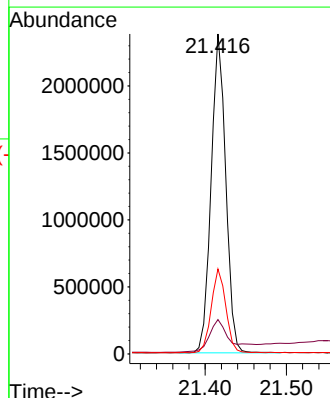
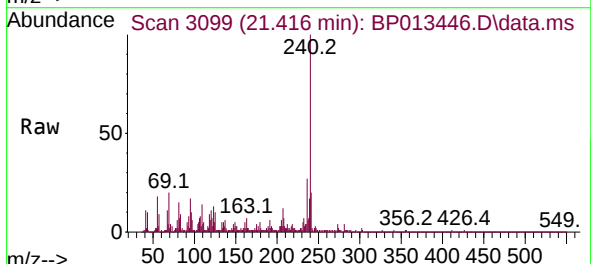
Tgt Ion:240 Resp: 2979359

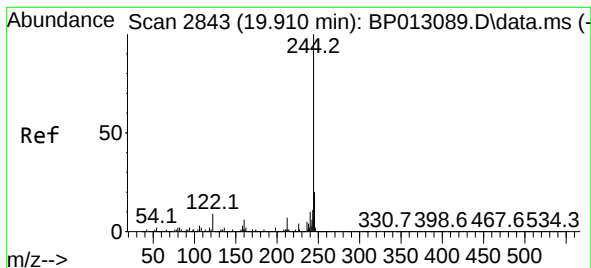
Ion Ratio Lower Upper

240 100

120 10.7 7.4 11.2

236 26.5 21.0 31.4





#79

Terphenyl-d14

Concen: 77.100 ng

RT: 19.881 min Scan# 2843

Delta R.T. 0.006 min

Lab File: BP013446.D

Acq: 11 Jan 2023 16:29

Instrument :

BNA_P

ClientSampleId :

S-13-01

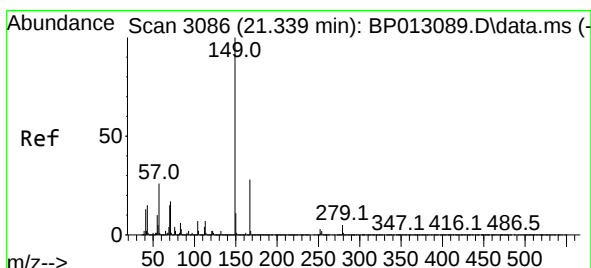
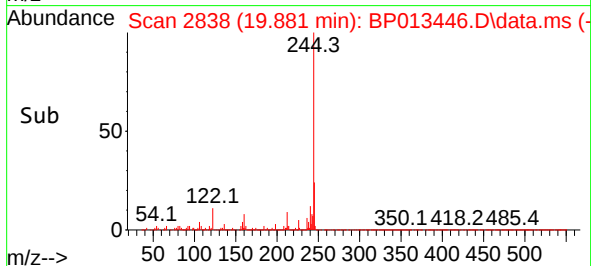
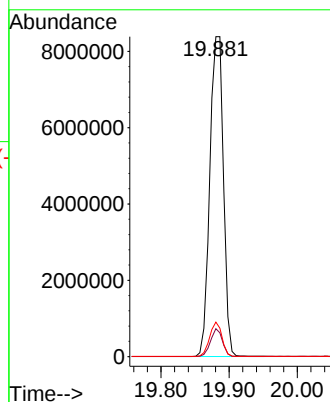
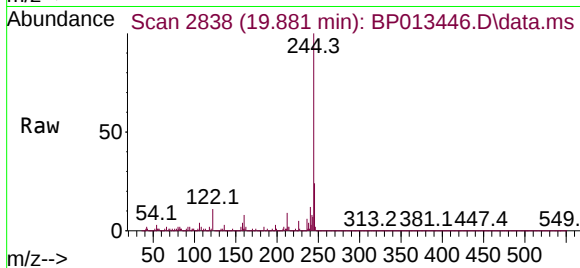
Tgt Ion:244 Resp:11643267

Ion Ratio Lower Upper

244 100

212 8.7 5.5 8.3#

122 10.8 7.2 10.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.301 ng

RT: 21.310 min Scan# 3081

Delta R.T. 0.006 min

Lab File: BP013446.D

Acq: 11 Jan 2023 16:29

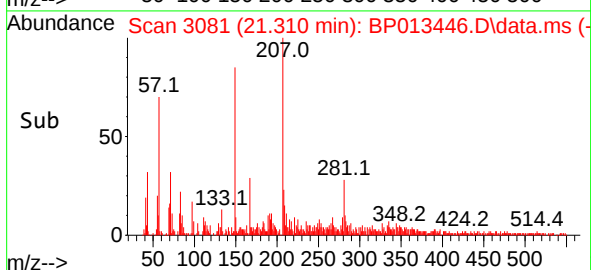
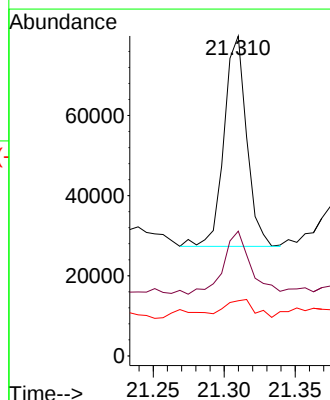
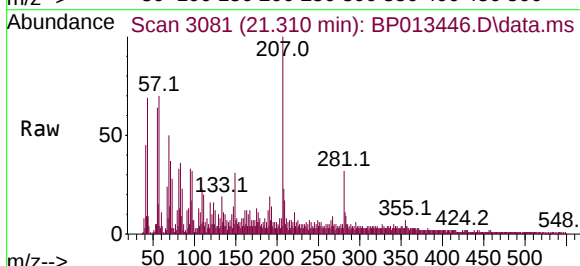
Tgt Ion:149 Resp: 58322

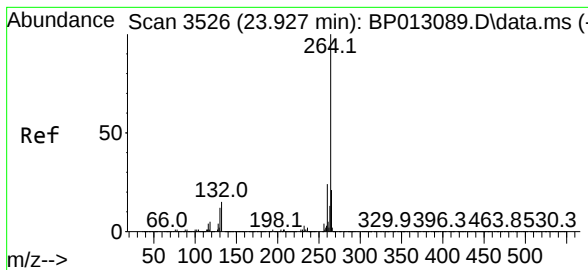
Ion Ratio Lower Upper

149 100

167 39.0 22.6 34.0#

279 17.2 3.8 5.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.886 min Scan# 31
 Delta R.T. 0.018 min
 Lab File: BP013446.D
 Acq: 11 Jan 2023 16:29

Instrument :
 BNA_P
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 S-13-01

Tgt Ion:264 Resp: 3165271

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	22.4	17.7	26.5

