

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011723\
 Data File : BP013494.D
 Acq On : 17 Jan 2023 13:49
 Operator : CG/JU
 Sample : PB150212BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150212BL

Quant Time: Jan 18 03:14:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	497917	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	2046174	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1354544	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3143311	20.000	ng	0.00
76) Chrysene-d12	21.410	240	3135939	20.000	ng	0.00
86) Perylene-d12	23.874	264	3524129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	4262438	150.376	ng	0.00
7) Phenol-d6	7.075	99	5564088	138.870	ng	0.00
23) Nitrobenzene-d5	9.081	82	3274679	85.025	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	2713105	128.317	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	8038221	86.750	ng	0.00
79) Terphenyl-d14	19.869	244	12694051	82.757	ng	0.00

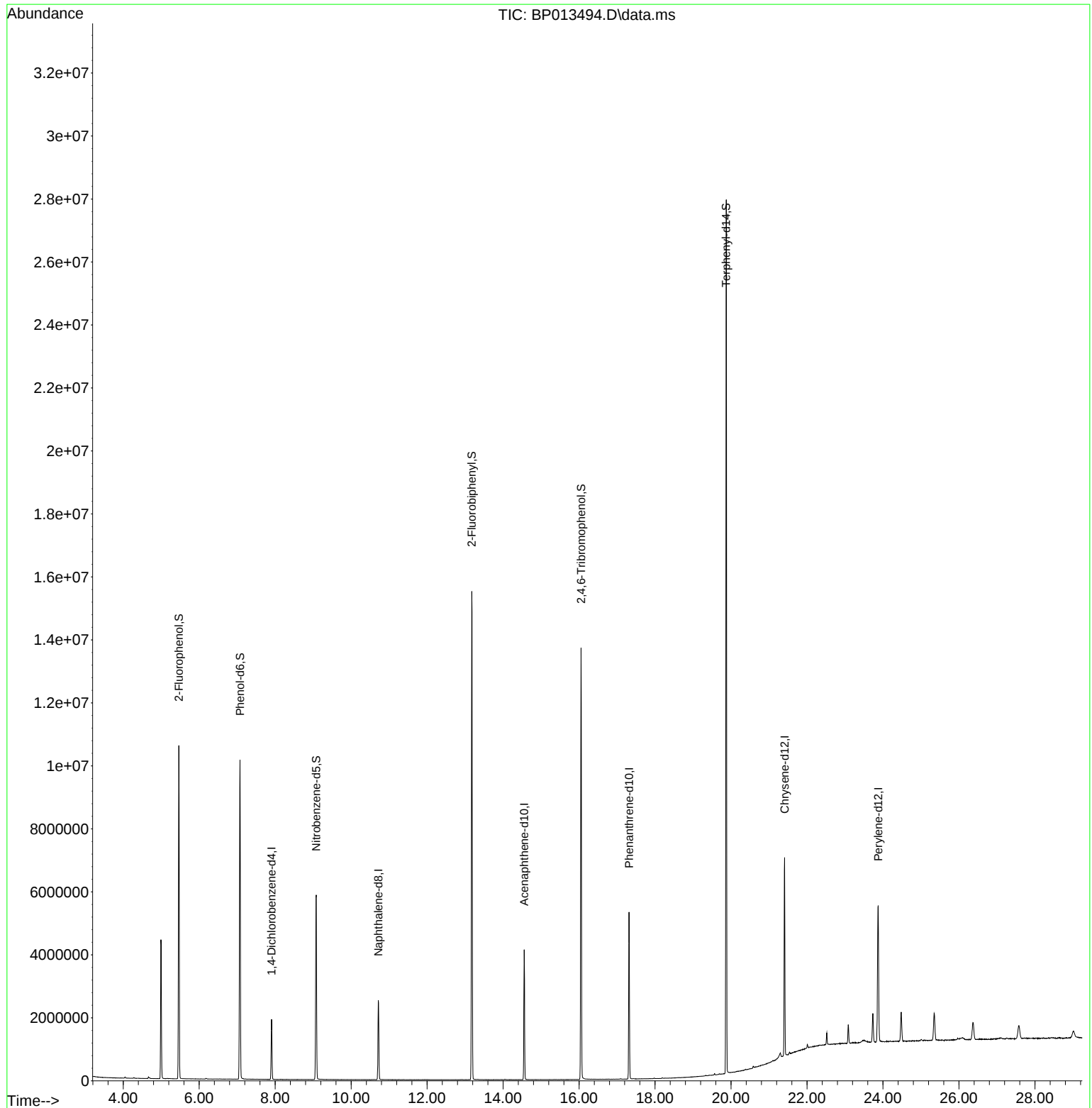
Target Compounds	Qvalue

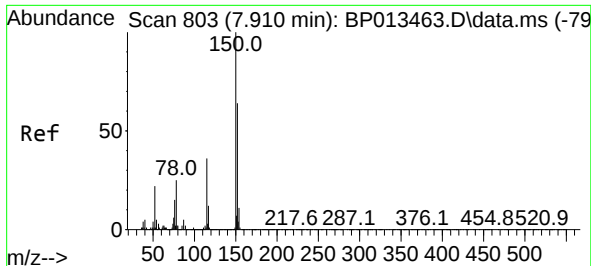
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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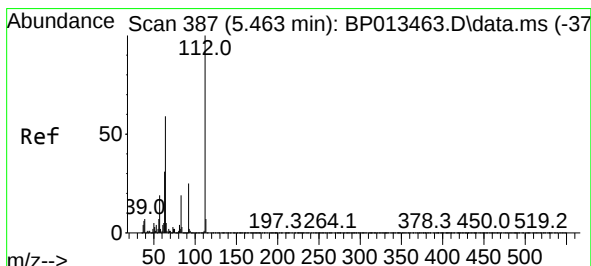
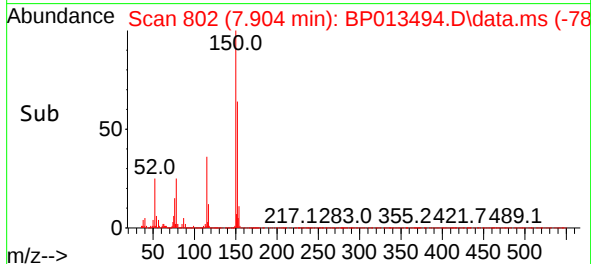
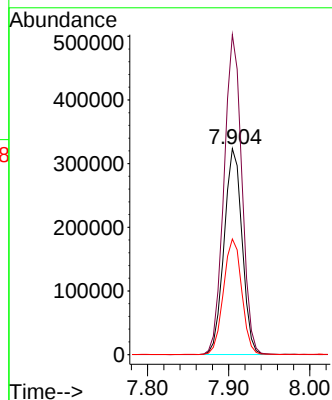
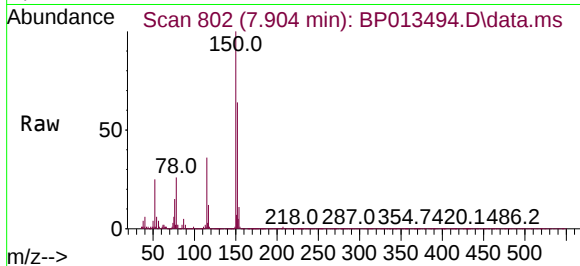




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

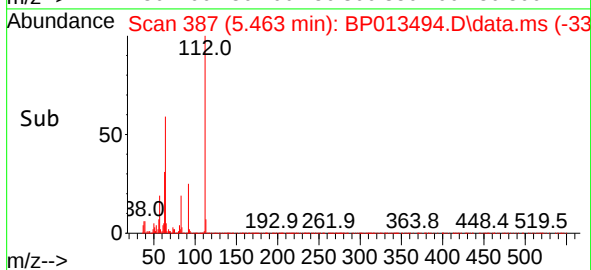
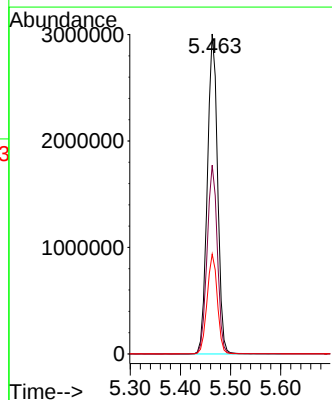
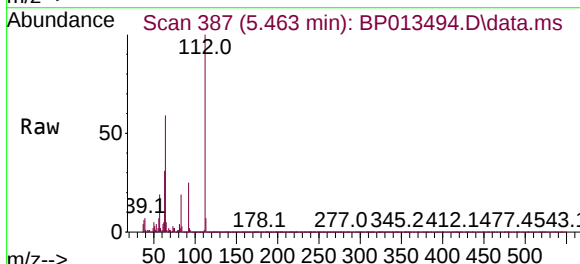
Instrument :
BNA_P
ClientSampleId :
PB150212BL

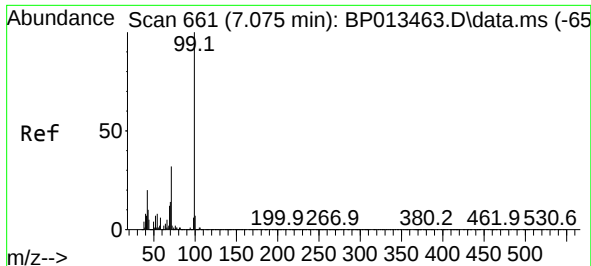
Tgt Ion:152 Resp: 497917
Ion Ratio Lower Upper
152 100
150 155.4 125.7 188.5
115 56.1 45.8 68.8



#5
2-Fluorophenol
Concen: 150.376 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:112 Resp: 4262438
Ion Ratio Lower Upper
112 100
64 59.0 47.5 71.3
63 31.2 25.0 37.4



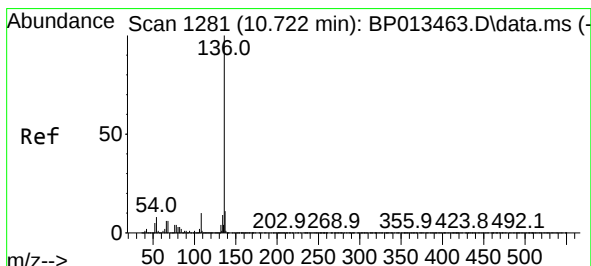
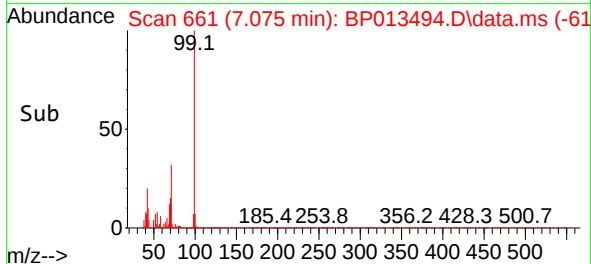
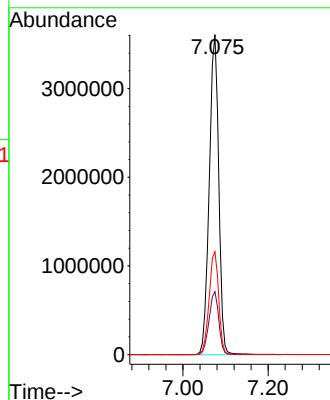
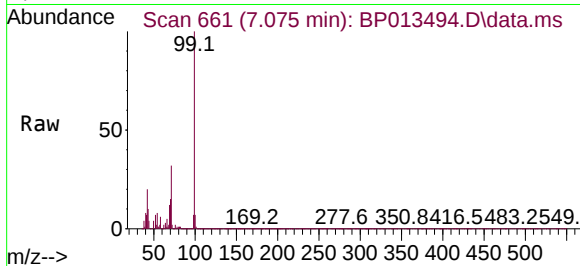


#7
Phenol-d6
Concen: 138.870 ng
RT: 7.075 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Instrument :
BNA_P
ClientSampleId :
PB150212BL

Tgt Ion: 99 Resp: 5564088

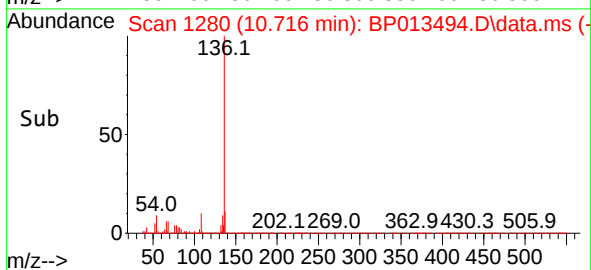
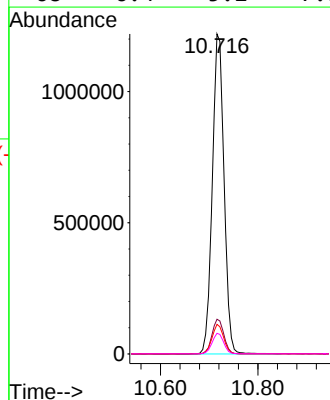
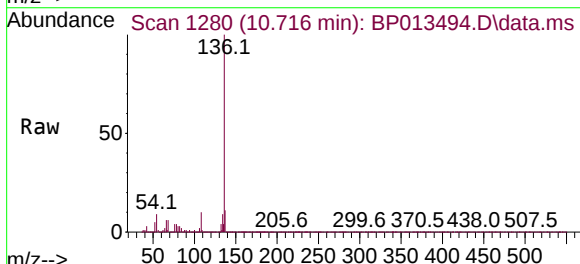
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.8	23.6
71	32.2	25.6	38.4

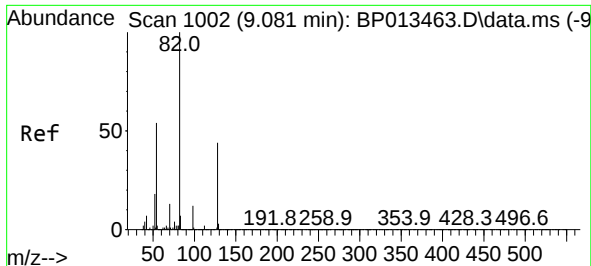


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:136 Resp: 2046174

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.2	6.6	10.0
68	6.4	5.2	7.8

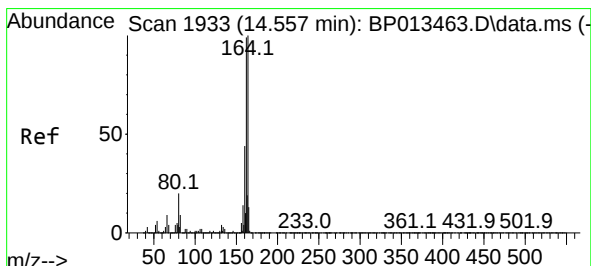
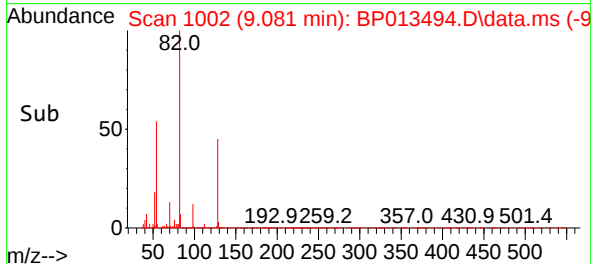
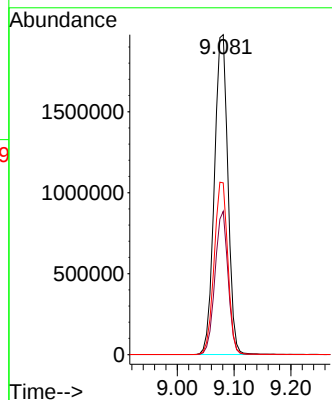
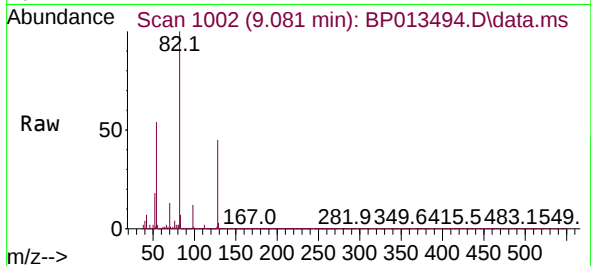




#23
Nitrobenzene-d5
Concen: 85.025 ng
RT: 9.081 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

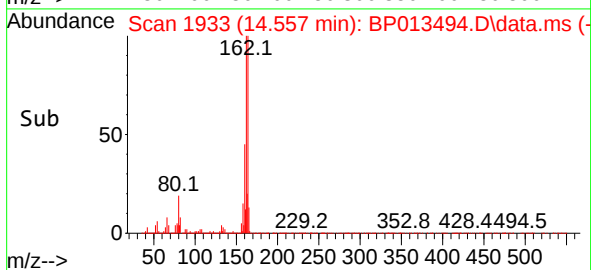
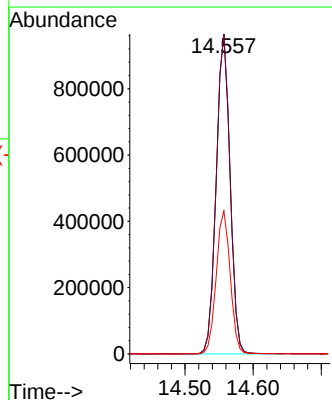
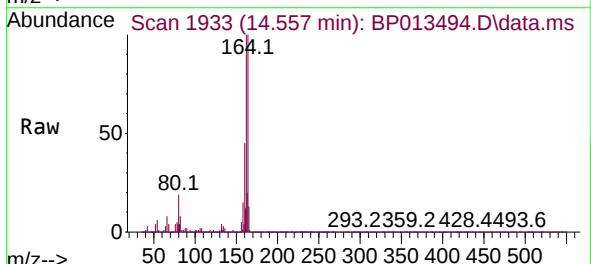
Instrument :
BNA_P
ClientSampleId :
PB150212BL

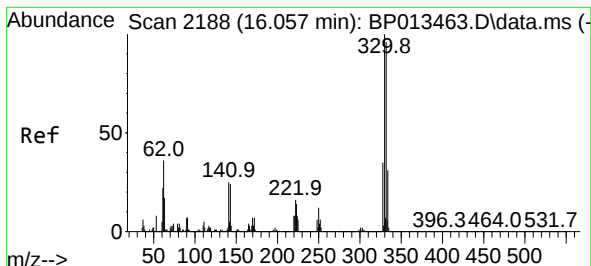
Tgt Ion: 82 Resp: 3274679
Ion Ratio Lower Upper
82 100
128 44.8 35.4 53.0
54 53.7 42.8 64.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP013494.D
Acq: 17 Jan 2023 13:49

Tgt Ion:164 Resp: 1354544
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 44.7 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 128.317 ng

RT: 16.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

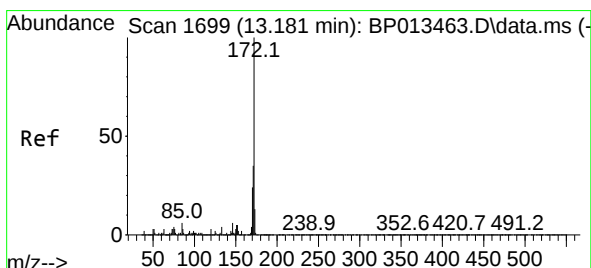
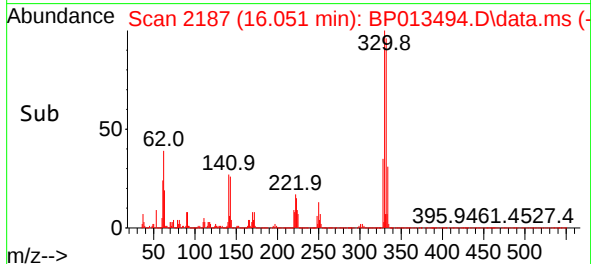
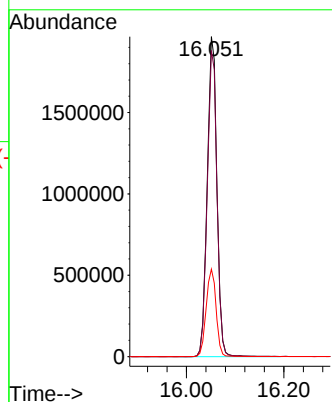
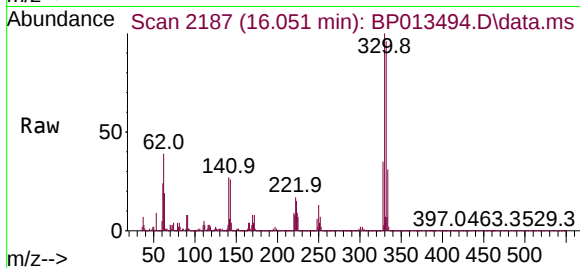
Tgt Ion:330 Resp: 2713105

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.4

141 28.1 22.2 33.4



#45

2-Fluorobiphenyl

Concen: 86.750 ng

RT: 13.175 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

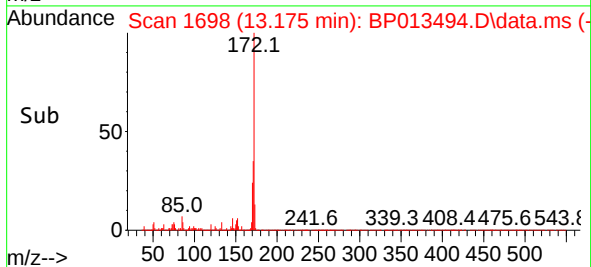
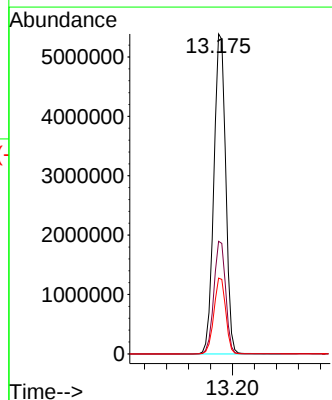
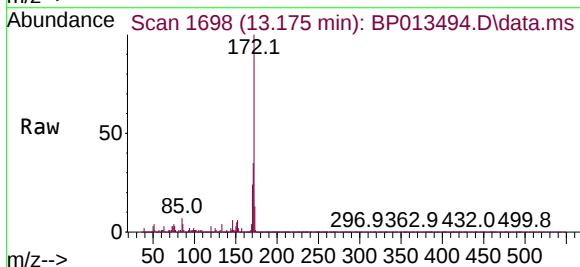
Tgt Ion:172 Resp: 8038221

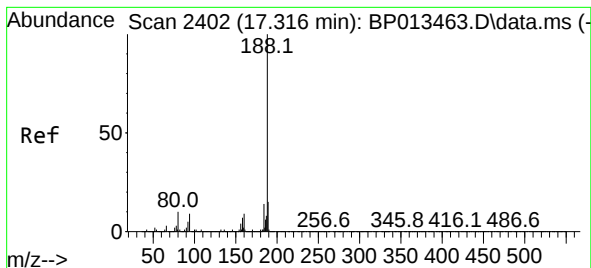
Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.7 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 2402

Delta R.T. -0.000 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

Instrument :

BNA_P

ClientSampleId :

PB150212BL

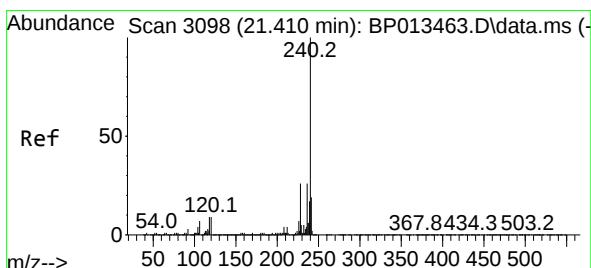
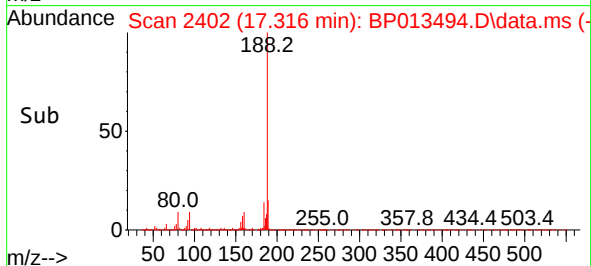
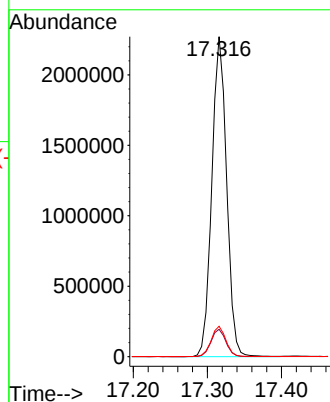
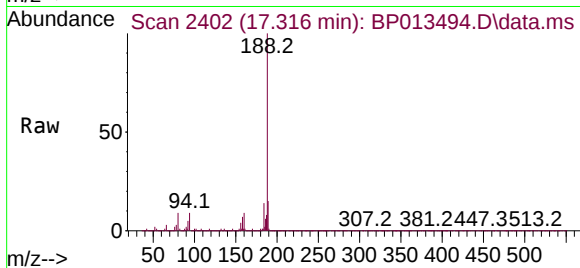
Tgt Ion:188 Resp: 3143311

Ion Ratio Lower Upper

188 100

94 8.5 7.1 10.7

80 9.5 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP013494.D

Acq: 17 Jan 2023 13:49

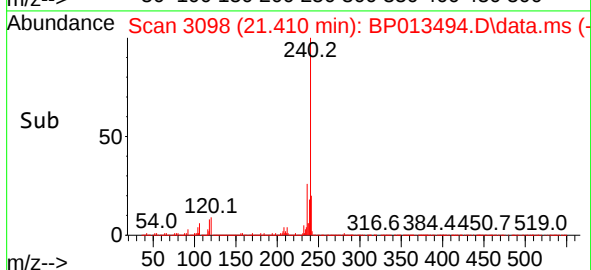
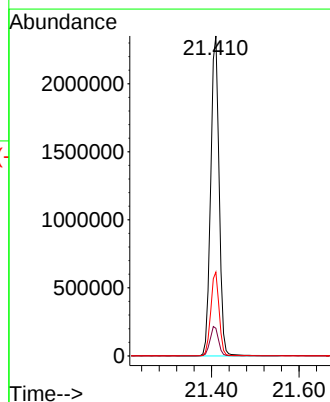
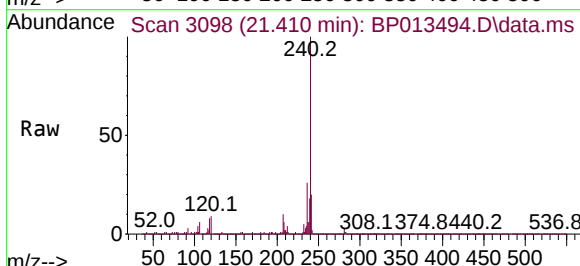
Tgt Ion:240 Resp: 3135939

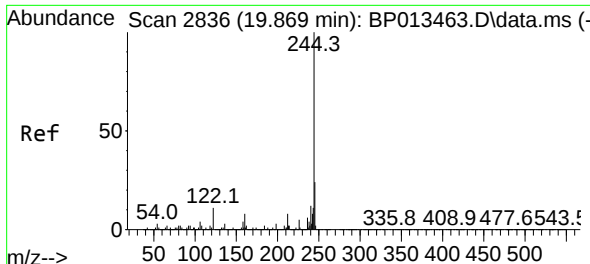
Ion Ratio Lower Upper

240 100

120 8.6 7.4 11.0

236 26.2 21.2 31.8

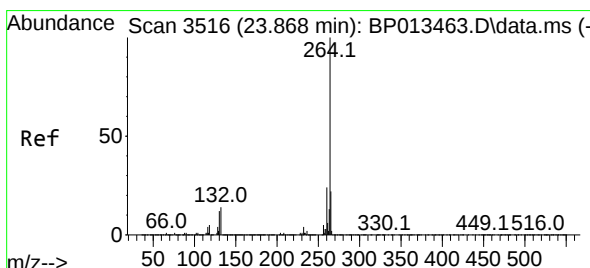
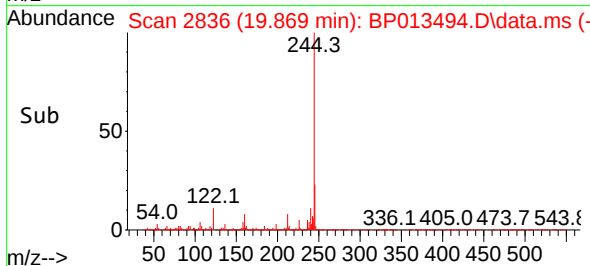
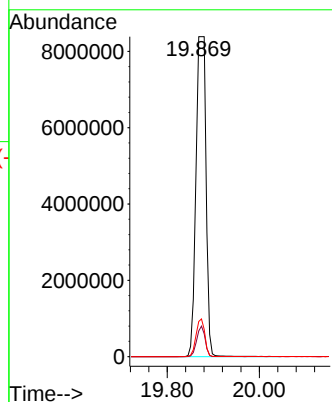
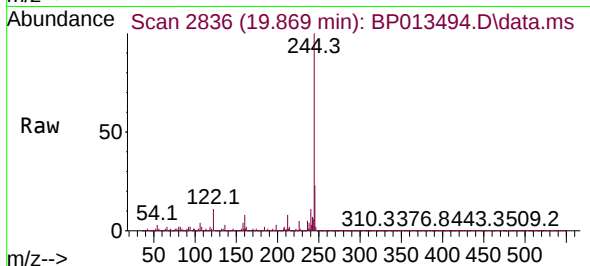




#79
 Terphenyl-d14
 Concen: 82.757 ng
 RT: 19.869 min Scan# 2836
 Delta R.T. -0.000 min
 Lab File: BP013494.D
 Acq: 17 Jan 2023 13:49

Instrument :
 BNA_P
 ClientSampleId :
 PB150212BL

Tgt Ion:244 Resp:12694051
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.8 10.2
 122 11.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.874 min Scan# 3517
 Delta R.T. 0.006 min
 Lab File: BP013494.D
 Acq: 17 Jan 2023 13:49

Tgt Ion:264 Resp: 3524129
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.8 18.1 27.1

