

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013923.D
 Acq On : 02 Mar 2023 15:40
 Operator : CG/JU
 Sample : PB151111TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151111TB

Quant Time: Mar 02 16:18:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	89972	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	347934	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	230376	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	544421	20.000	ng	0.00
76) Chrysene-d12	21.563	240	551506	20.000	ng	0.00
86) Perylene-d12	24.115	264	644737	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	787107	144.182	ng	0.00
7) Phenol-d6	7.246	99	1016284	145.357	ng	0.00
23) Nitrobenzene-d5	9.269	82	643017	99.797	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	484404	144.447	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1493892	85.173	ng	0.00
79) Terphenyl-d14	20.021	244	2611130	91.092	ng	0.00

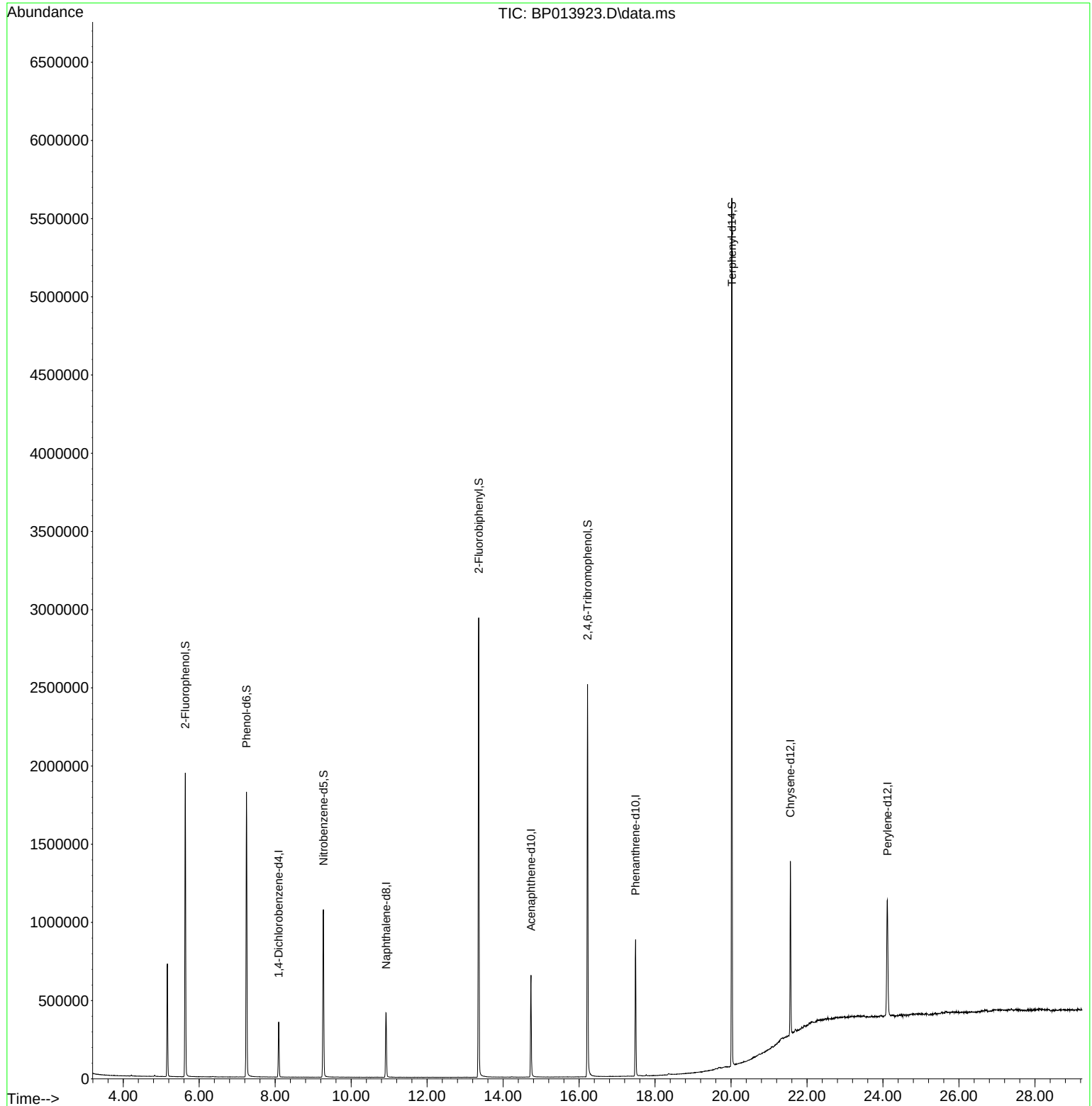
Target Compounds	Qvalue

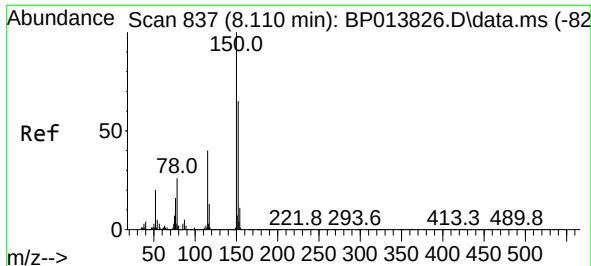
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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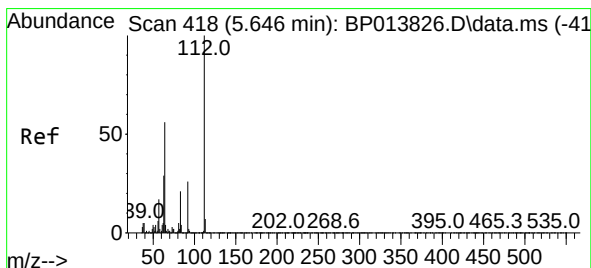
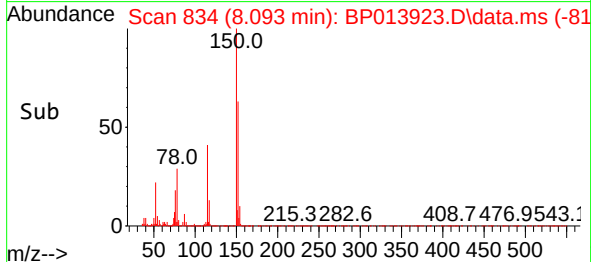
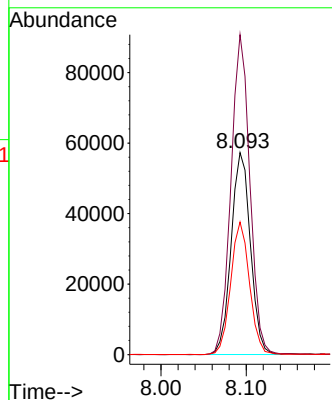
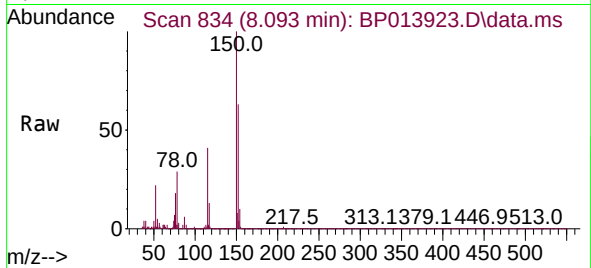




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013923.D
Acq: 02 Mar 2023 15:40

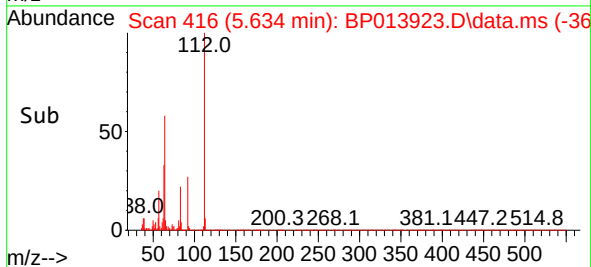
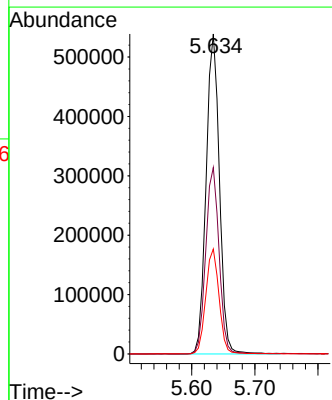
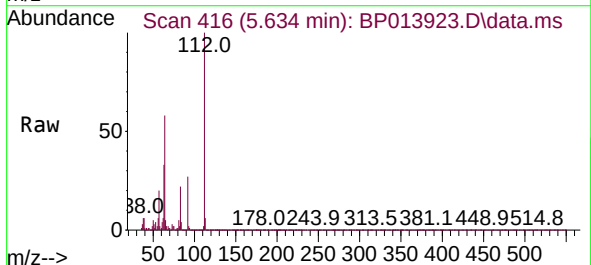
Instrument :
BNA_P
ClientSampleId :
PB151111TB

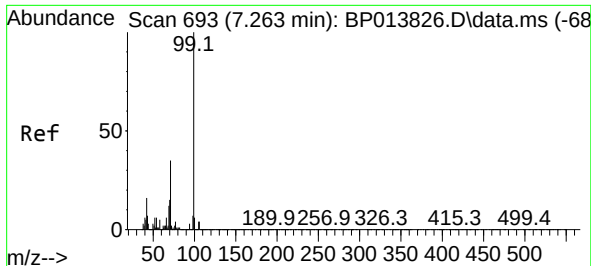
Tgt Ion:152 Resp: 89972
Ion Ratio Lower Upper
152 100
150 158.4 122.8 184.2
115 65.6 49.0 73.6



#5
2-Fluorophenol
Concen: 144.182 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP013923.D
Acq: 02 Mar 2023 15:40

Tgt Ion:112 Resp: 787107
Ion Ratio Lower Upper
112 100
64 58.2 44.6 66.8
63 32.8 23.6 35.4



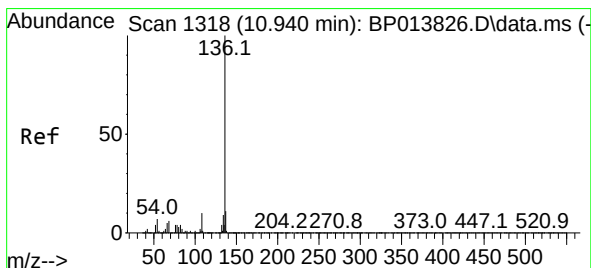
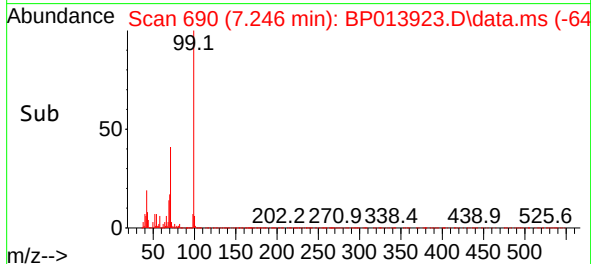
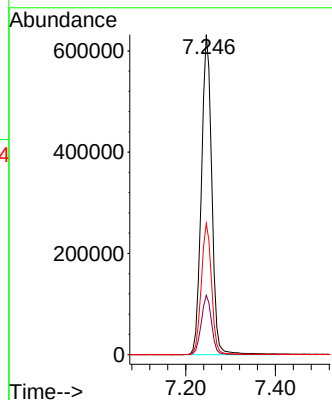
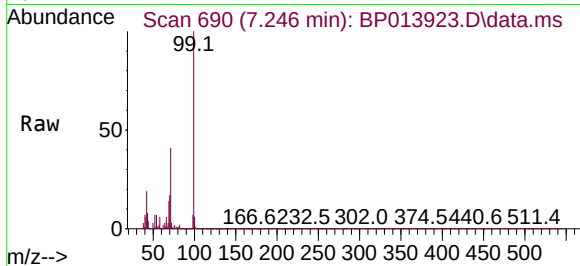


#7
Phenol-d6
Concen: 145.357 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013923.D
Acq: 02 Mar 2023 15:40

Instrument :
BNA_P
ClientSampleId :
PB151111TB

Tgt Ion: 99 Resp: 1016284

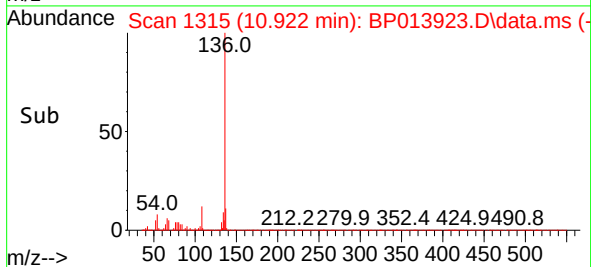
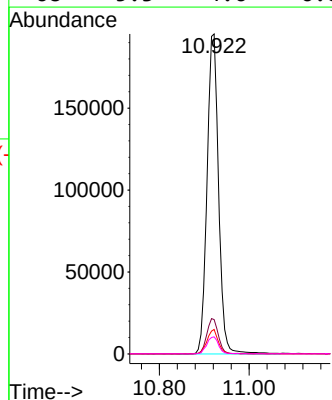
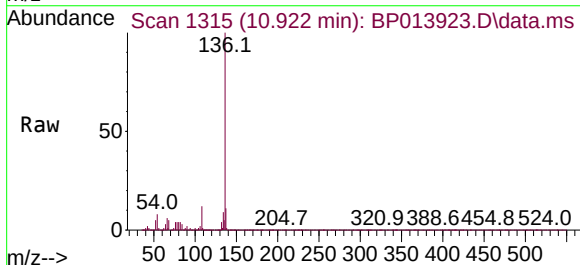
Ion	Ratio	Lower	Upper
99	100		
42	18.5	12.5	18.7
71	41.0	27.8	41.8

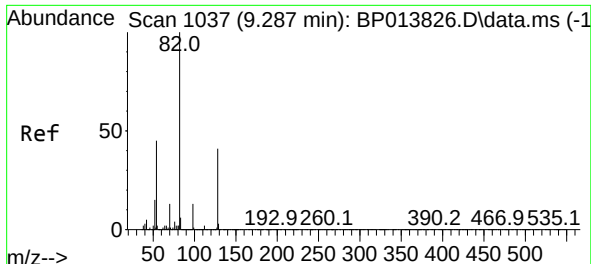


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BP013923.D
Acq: 02 Mar 2023 15:40

Tgt Ion: 136 Resp: 347934

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.6	5.8	8.6
68	5.3	4.6	6.8

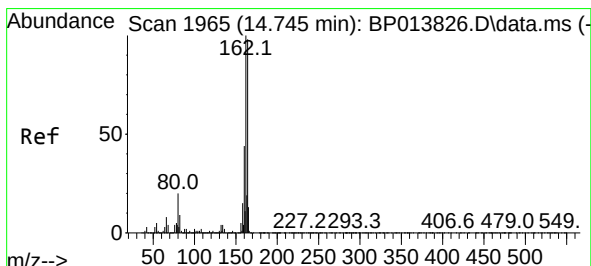
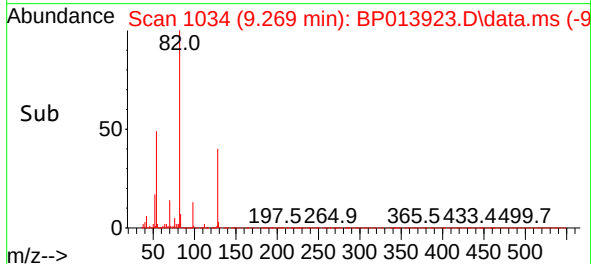
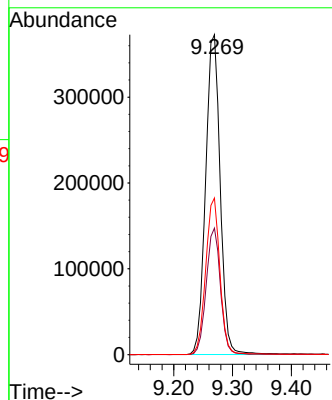
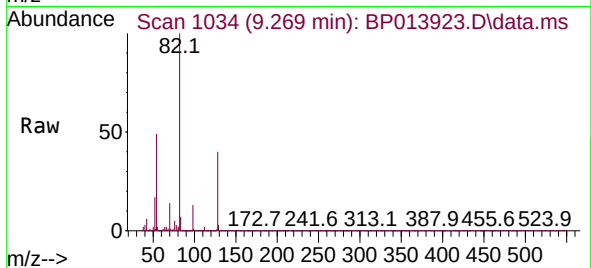




#23
Nitrobenzene-d5
Concen: 99.797 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BP013923.D
Acq: 02 Mar 2023 15:40

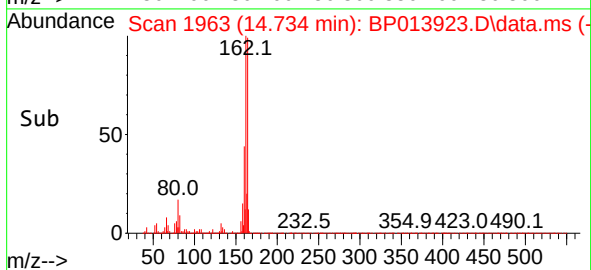
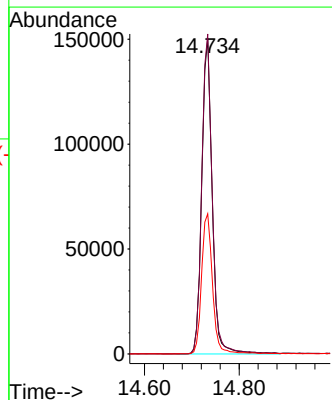
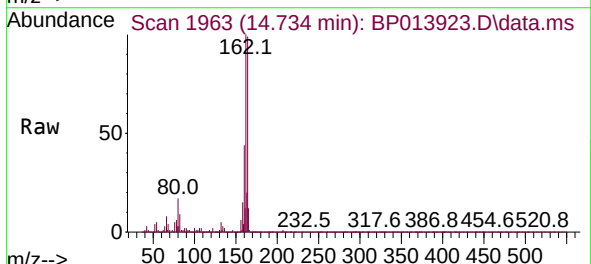
Instrument :
BNA_P
ClientSampleId :
PB151111TB

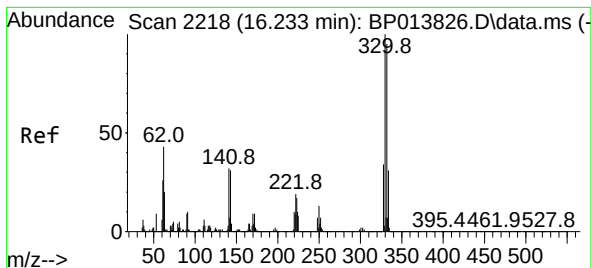
Tgt Ion: 82 Resp: 643017
Ion Ratio Lower Upper
82 100
128 39.5 32.9 49.3
54 48.9 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP013923.D
Acq: 02 Mar 2023 15:40

Tgt Ion:164 Resp: 230376
Ion Ratio Lower Upper
164 100
162 101.4 81.7 122.5
160 44.4 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 144.447 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013923.D

Acq: 02 Mar 2023 15:40

Instrument :

BNA_P

ClientSampleId :

PB151111TB

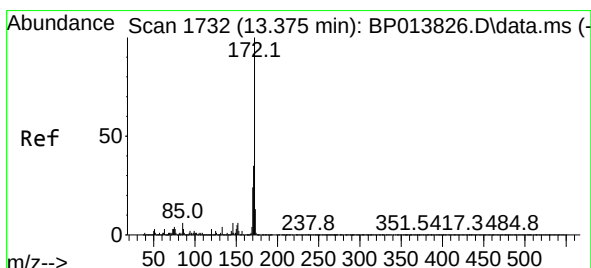
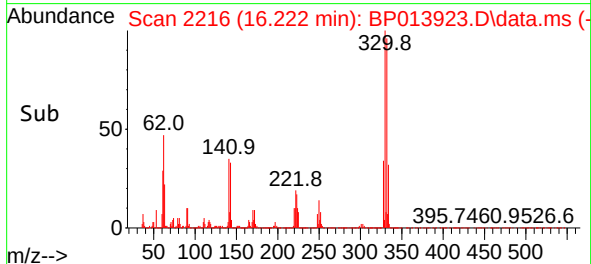
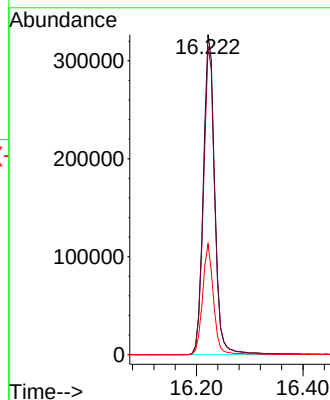
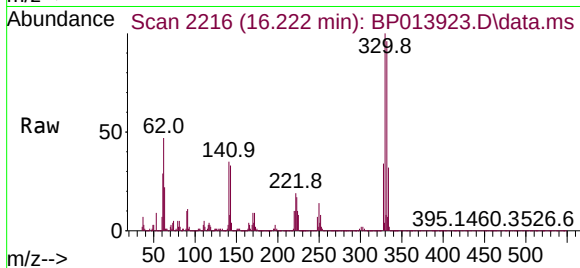
Tgt Ion:330 Resp: 484404

Ion Ratio Lower Upper

330 100

332 95.6 76.7 115.1

141 33.1 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 85.173 ng

RT: 13.357 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BP013923.D

Acq: 02 Mar 2023 15:40

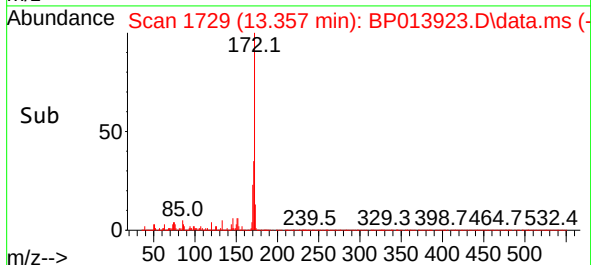
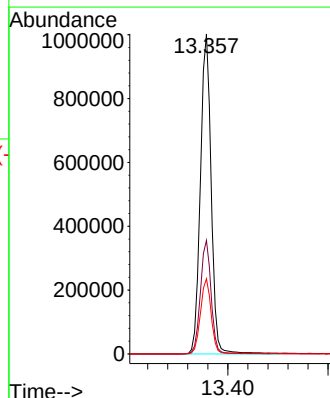
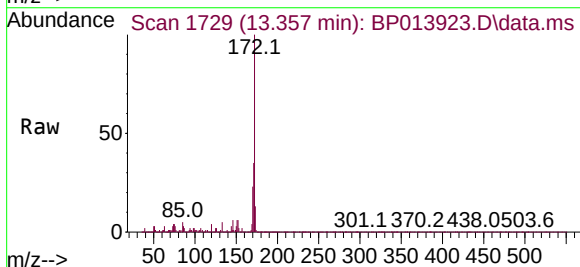
Tgt Ion:172 Resp: 1493892

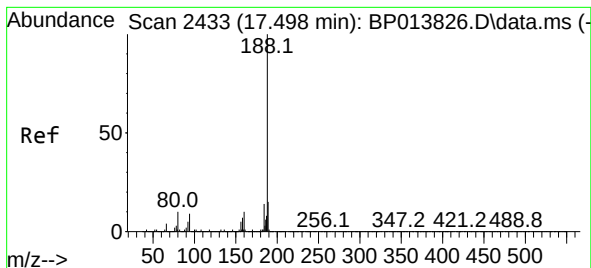
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.5 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.486 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BP013923.D

Acq: 02 Mar 2023 15:40

Instrument :

BNA_P

ClientSampleId :

PB151111TB

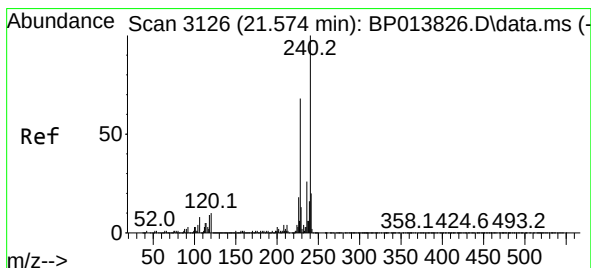
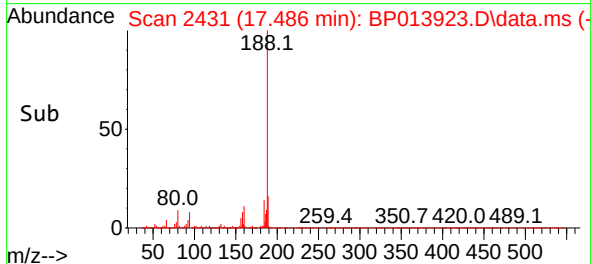
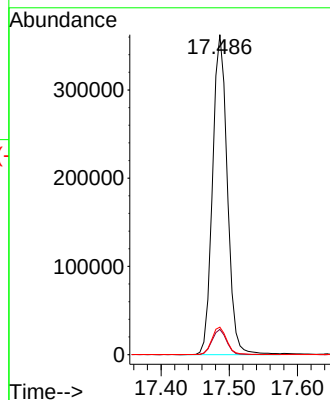
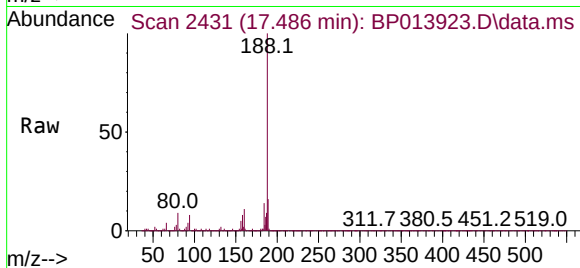
Tgt Ion:188 Resp: 544421

Ion Ratio Lower Upper

188 100

94 7.9 7.0 10.6

80 8.6 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP013923.D

Acq: 02 Mar 2023 15:40

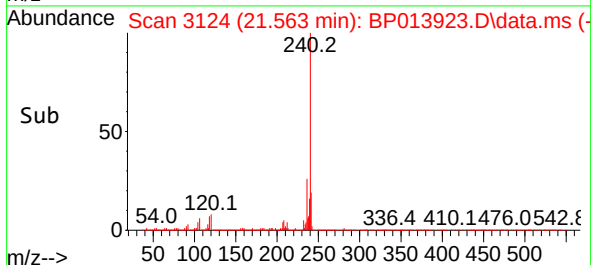
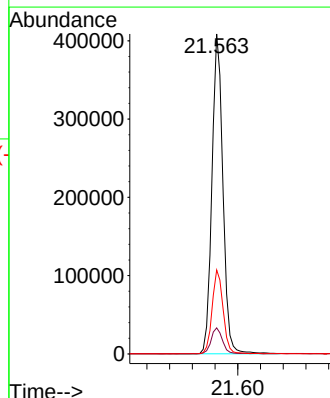
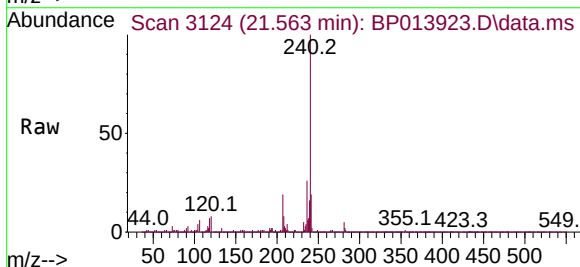
Tgt Ion:240 Resp: 551506

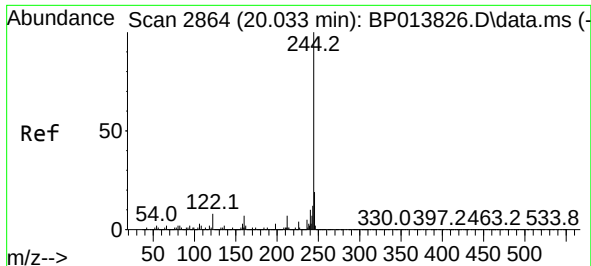
Ion Ratio Lower Upper

240 100

120 8.1 7.9 11.9

236 26.2 20.9 31.3

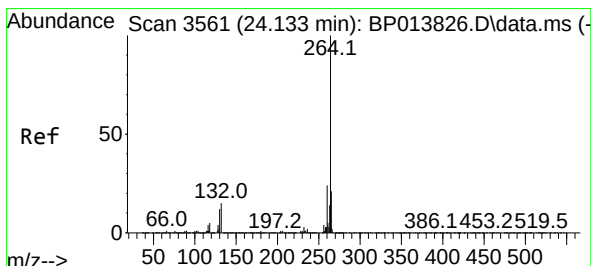
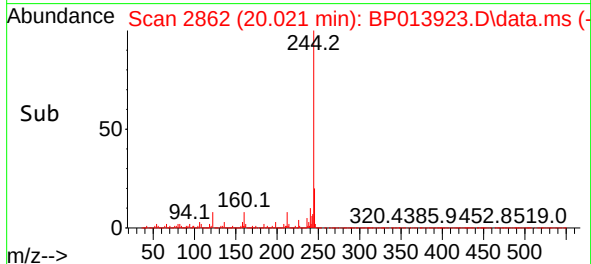
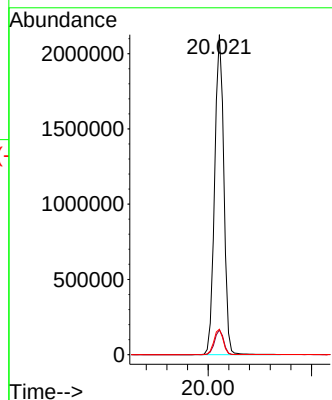
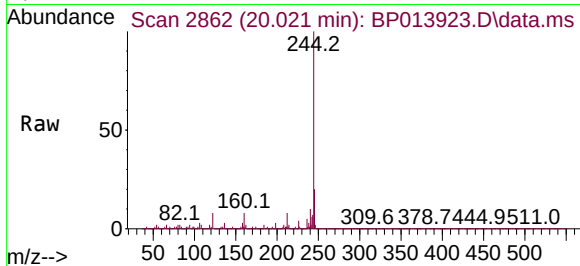




#79
 Terphenyl-d14
 Concen: 91.092 ng
 RT: 20.021 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP013923.D
 Acq: 02 Mar 2023 15:40

Instrument :
 BNA_P
 ClientSampleId :
 PB151111TB

Tgt Ion:244 Resp: 2611130
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 7.9 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: BP013923.D
 Acq: 02 Mar 2023 15:40

Tgt Ion:264 Resp: 644737
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 21.4 17.6 26.4

