

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013921.D
 Acq On : 02 Mar 2023 14:32
 Operator : CG/JU
 Sample : PB151163BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151163BL

Quant Time: Mar 02 16:18:12 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	99376	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	376845	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	245709	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	557860	20.000	ng	0.00
76) Chrysene-d12	21.563	240	595628	20.000	ng	0.00
86) Perylene-d12	24.110	264	686692	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	981155	162.720	ng	0.00
7) Phenol-d6	7.252	99	1265278	163.845	ng	0.00
23) Nitrobenzene-d5	9.269	82	809899	116.054	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	579353	161.979	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1865208	99.707	ng	0.00
79) Terphenyl-d14	20.021	244	3301784	106.654	ng	0.00

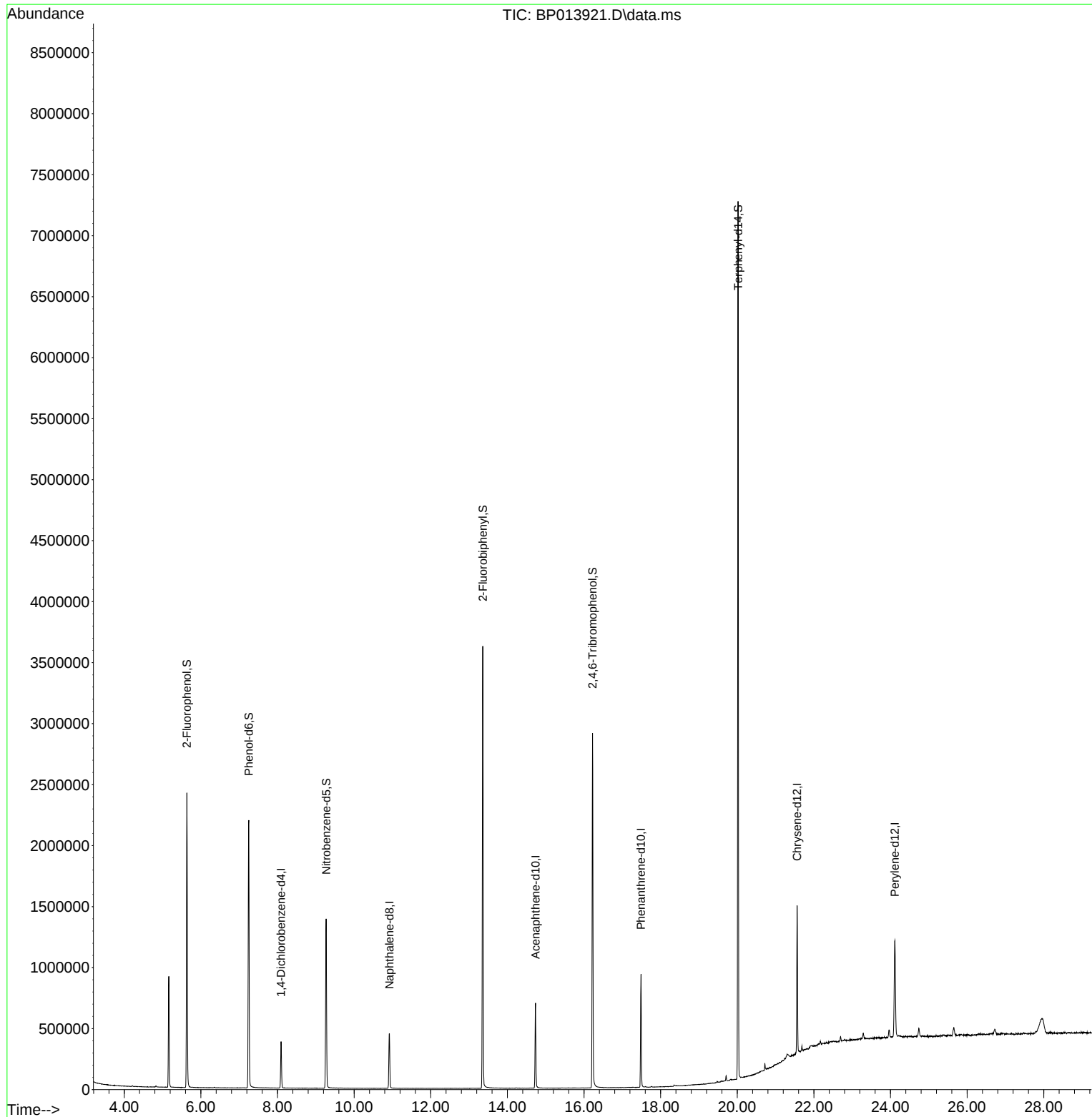
Target Compounds	Qvalue

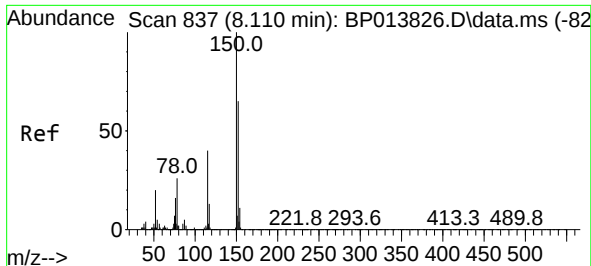
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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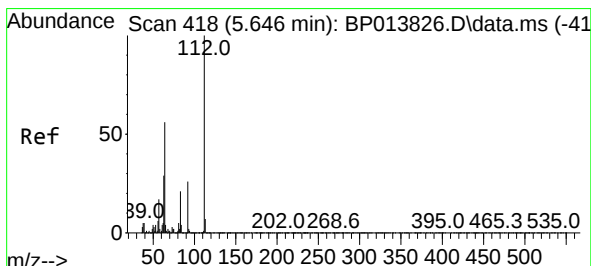
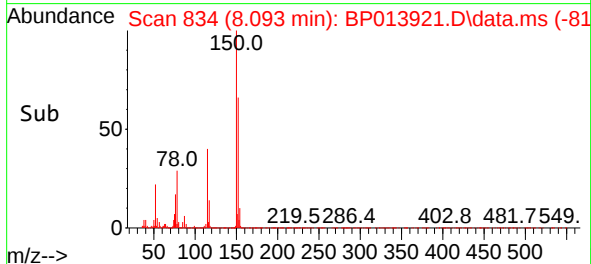
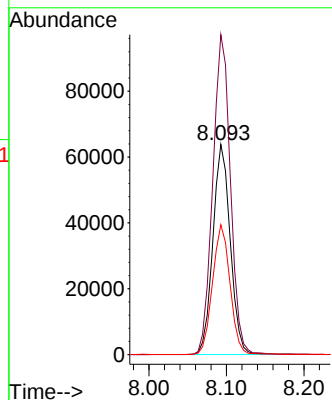
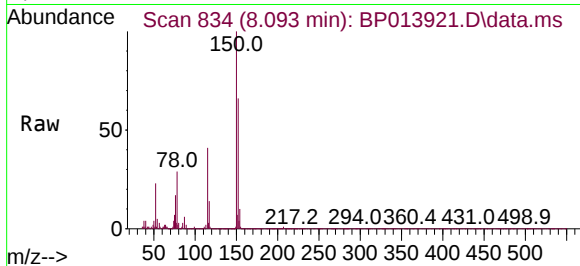




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013921.D
Acq: 02 Mar 2023 14:32

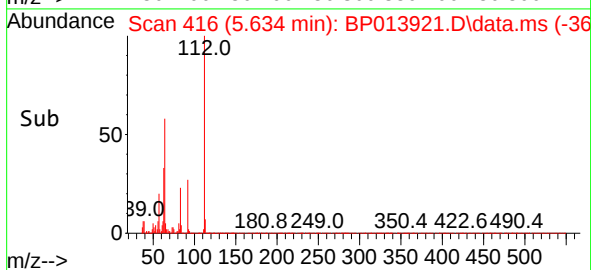
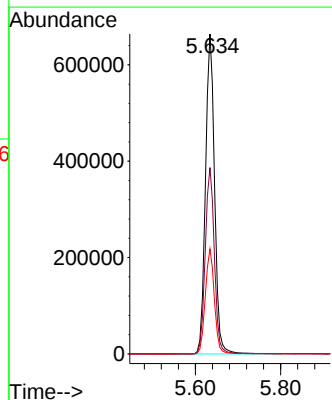
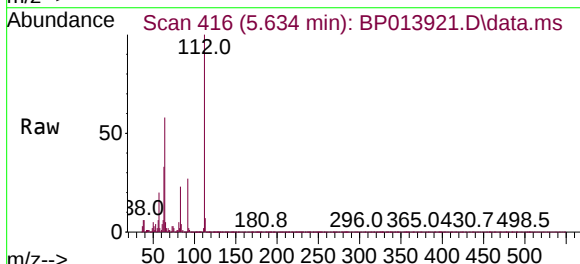
Instrument :
BNA_P
ClientSampleId :
PB151163BL

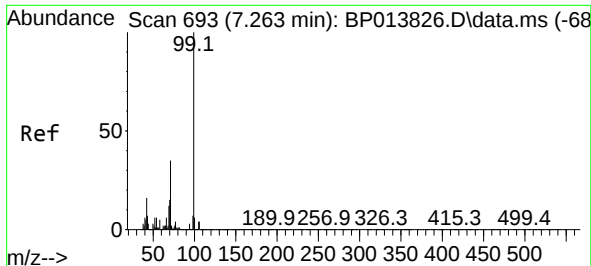
Tgt Ion:152 Resp: 99376
Ion Ratio Lower Upper
152 100
150 152.2 122.8 184.2
115 61.7 49.0 73.6



#5
2-Fluorophenol
Concen: 162.720 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP013921.D
Acq: 02 Mar 2023 14:32

Tgt Ion:112 Resp: 981155
Ion Ratio Lower Upper
112 100
64 58.2 44.6 66.8
63 32.9 23.6 35.4



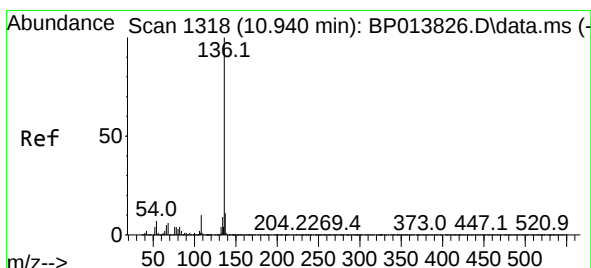
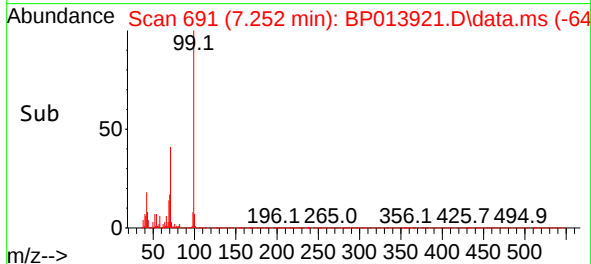
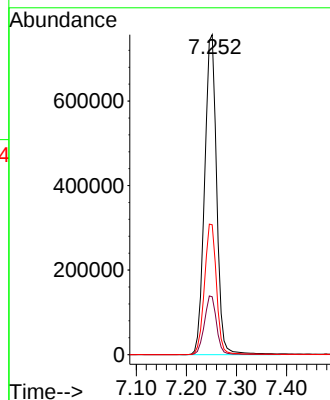
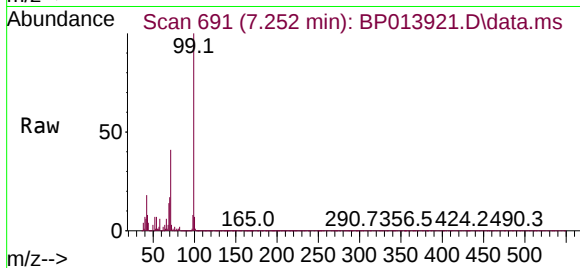


#7
Phenol-d6
Concen: 163.845 ng
RT: 7.252 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP013921.D
Acq: 02 Mar 2023 14:32

Instrument :
BNA_P
ClientSampleId :
PB151163BL

Tgt Ion: 99 Resp: 1265278

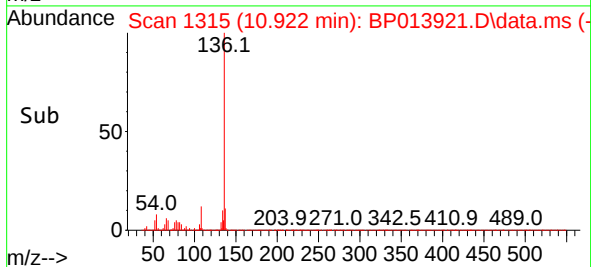
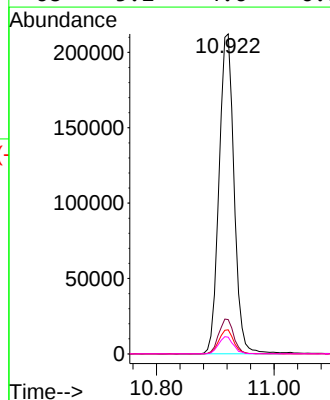
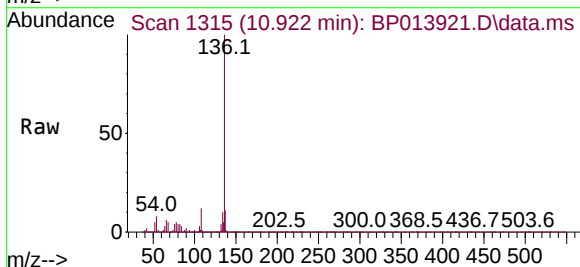
Ion	Ratio	Lower	Upper
99	100		
42	18.1	12.5	18.7
71	40.6	27.8	41.8

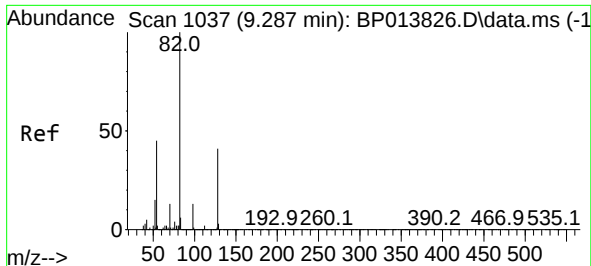


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BP013921.D
Acq: 02 Mar 2023 14:32

Tgt Ion: 136 Resp: 376845

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.5	5.8	8.6
68	5.2	4.6	6.8

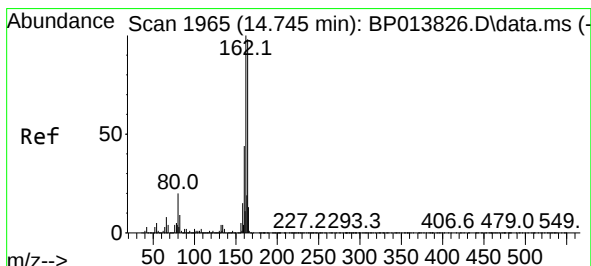
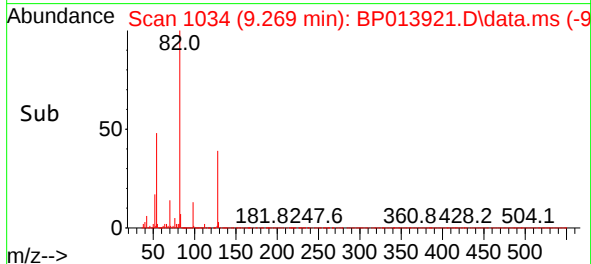
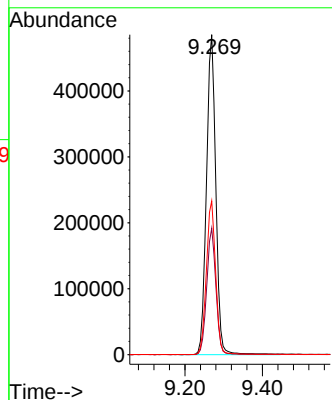
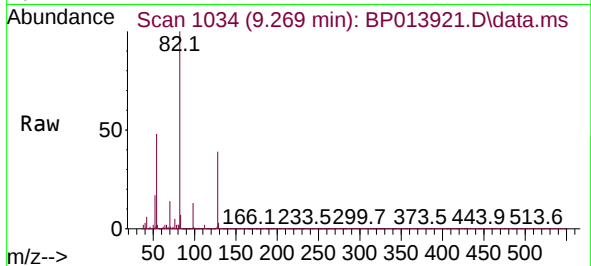




#23
Nitrobenzene-d5
Concen: 116.054 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BP013921.D
Acq: 02 Mar 2023 14:32

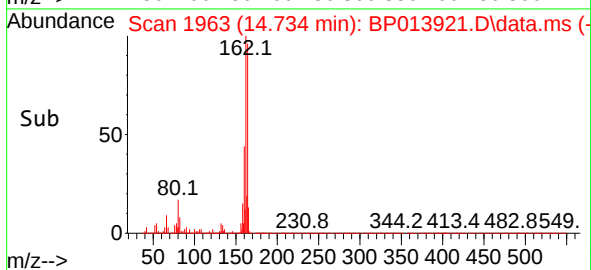
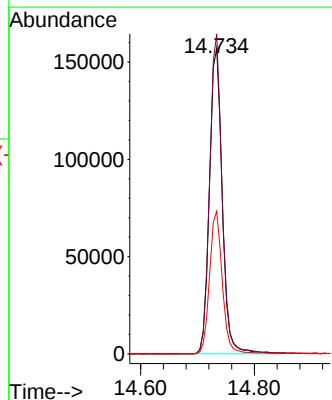
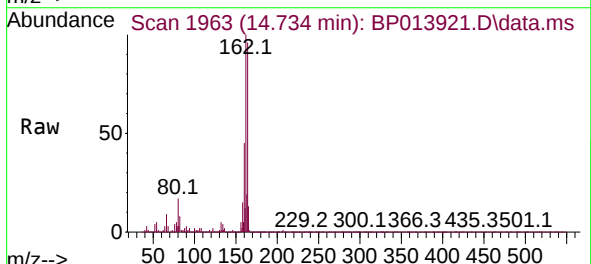
Instrument :
BNA_P
ClientSampleId :
PB151163BL

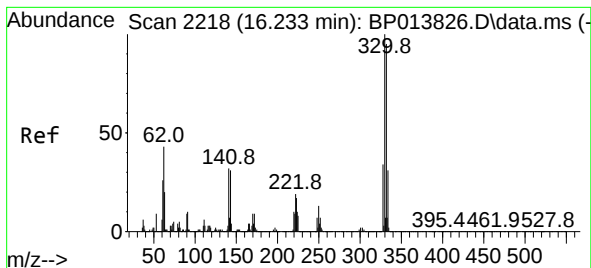
Tgt Ion: 82 Resp: 809899
Ion Ratio Lower Upper
82 100
128 39.5 32.9 49.3
54 48.0 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP013921.D
Acq: 02 Mar 2023 14:32

Tgt Ion:164 Resp: 245709
Ion Ratio Lower Upper
164 100
162 104.7 81.7 122.5
160 46.6 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 161.979 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013921.D

Acq: 02 Mar 2023 14:32

Instrument :

BNA_P

ClientSampleId :

PB151163BL

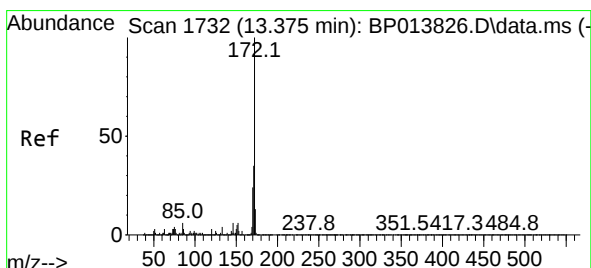
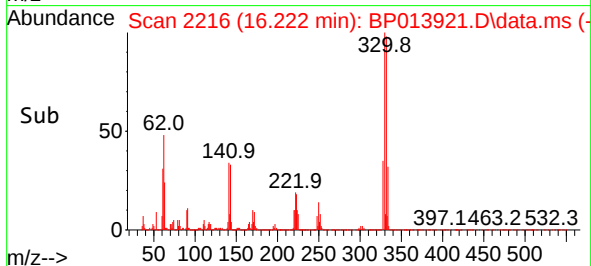
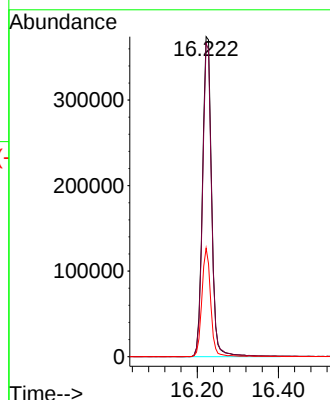
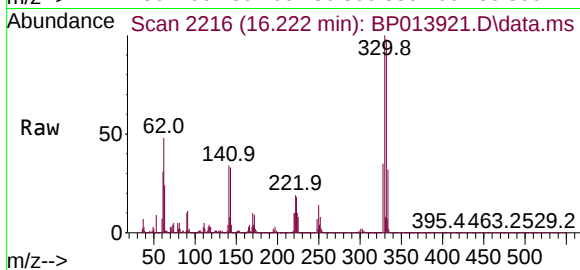
Tgt Ion:330 Resp: 579353

Ion Ratio Lower Upper

330 100

332 96.7 76.7 115.1

141 32.7 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 99.707 ng

RT: 13.357 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BP013921.D

Acq: 02 Mar 2023 14:32

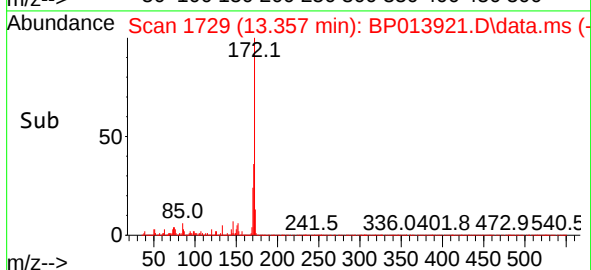
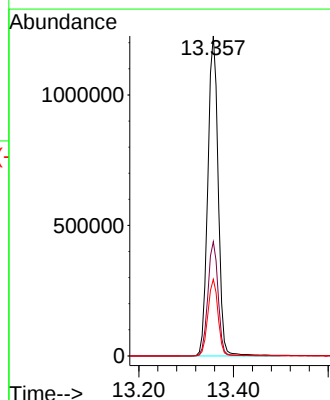
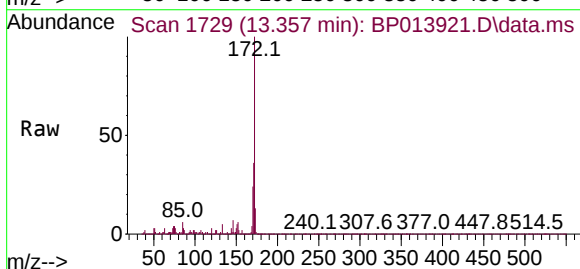
Tgt Ion:172 Resp: 1865208

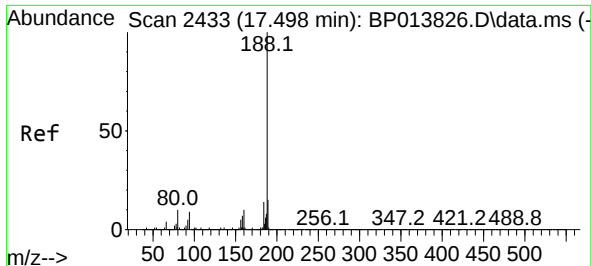
Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.4

170 23.9 19.0 28.4

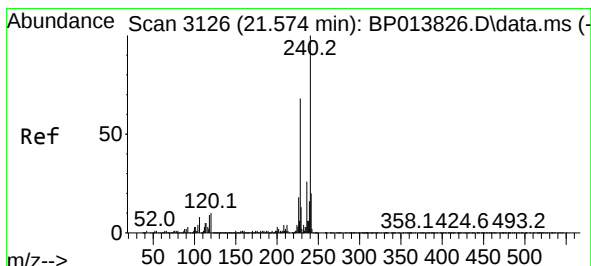
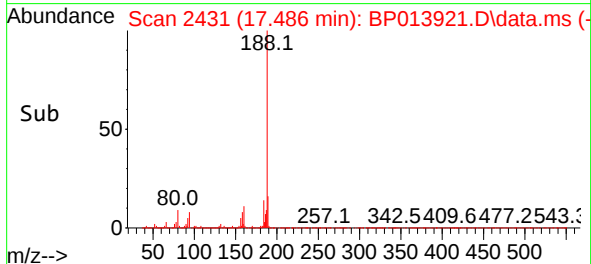
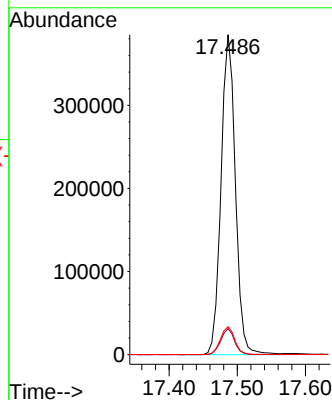
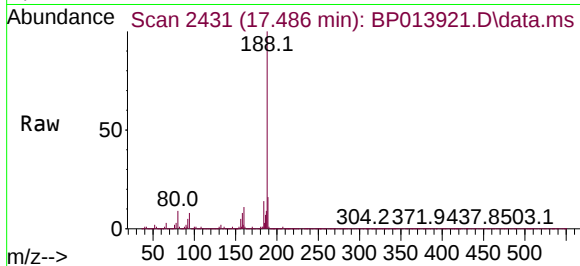




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP013921.D
Acq: 02 Mar 2023 14:32

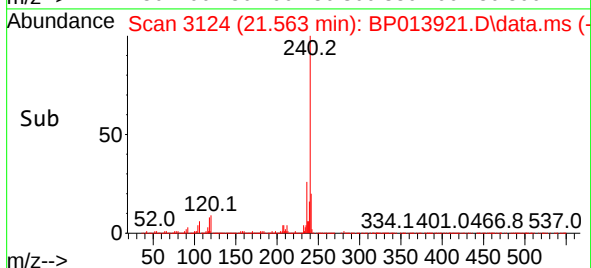
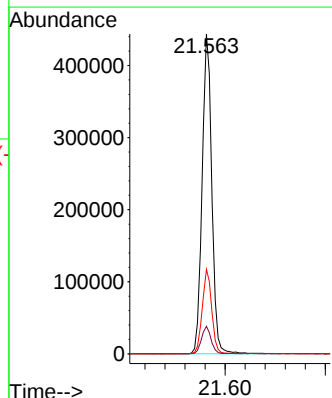
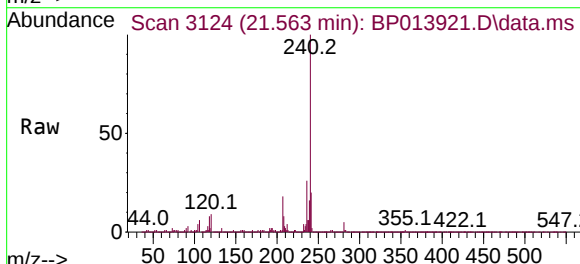
Instrument :
BNA_P
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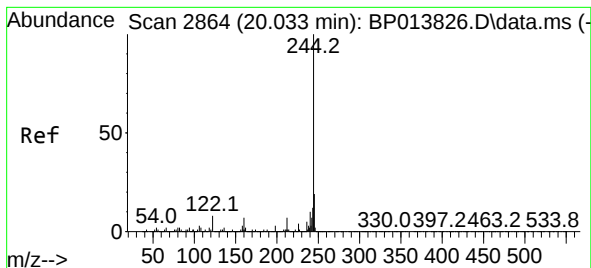
Tgt Ion:188 Resp: 557860
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 8.7 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP013921.D
Acq: 02 Mar 2023 14:32

Tgt Ion:240 Resp: 595628
Ion Ratio Lower Upper
240 100
120 8.6 7.9 11.9
236 26.4 20.9 31.3





#79

Terphenyl-d14

Concen: 106.654 ng

RT: 20.021 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013921.D

Acq: 02 Mar 2023 14:32

Instrument :

BNA_P

ClientSampleId :

PB151163BL

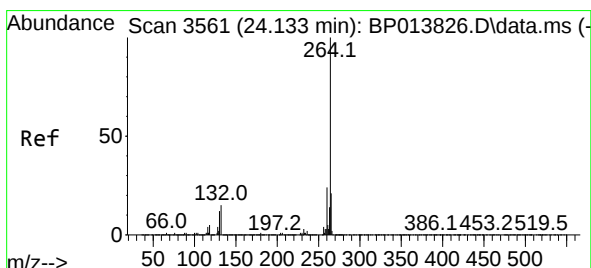
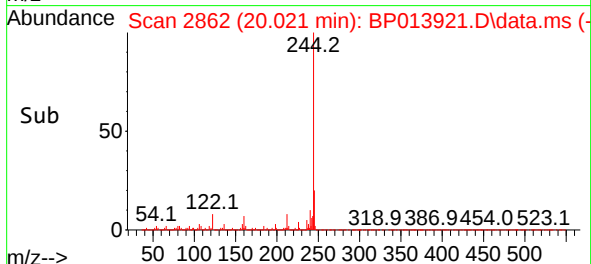
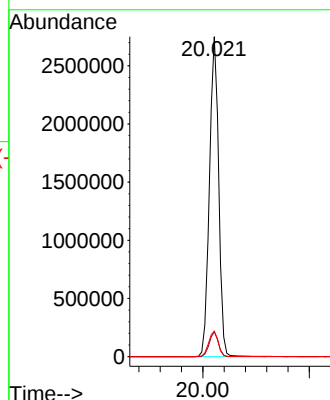
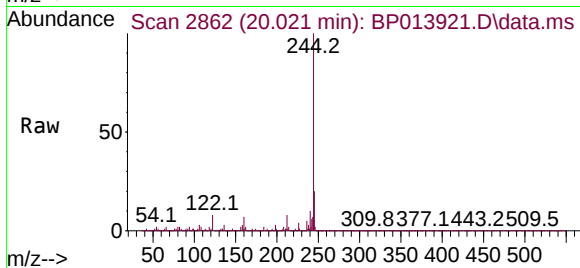
Tgt Ion:244 Resp: 3301784

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

122 8.0 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.110 min Scan# 3557

Delta R.T. -0.000 min

Lab File: BP013921.D

Acq: 02 Mar 2023 14:32

Tgt Ion:264 Resp: 686692

Ion Ratio Lower Upper

264 100

260 23.2 19.4 29.0

265 22.3 17.6 26.4

