

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013469.D
 Acq On : 12 Jan 2023 21:25
 Operator : CG/JU
 Sample : PB150110BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150110BL

Quant Time: Jan 13 04:08:07 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	456191	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1861504	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	1267008	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	2976856	20.000	ng	0.00
76) Chrysene-d12	21.398	240	2960976	20.000	ng	-0.01
86) Perylene-d12	23.862	264	3573465	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	4561641	175.652	ng	0.00
7) Phenol-d6	7.075	99	5988937	163.146	ng	0.00
23) Nitrobenzene-d5	9.075	82	3525956	100.632	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	3102556	156.874	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	8702351	100.406	ng	0.00
79) Terphenyl-d14	19.863	244	12882694	88.950	ng	0.00

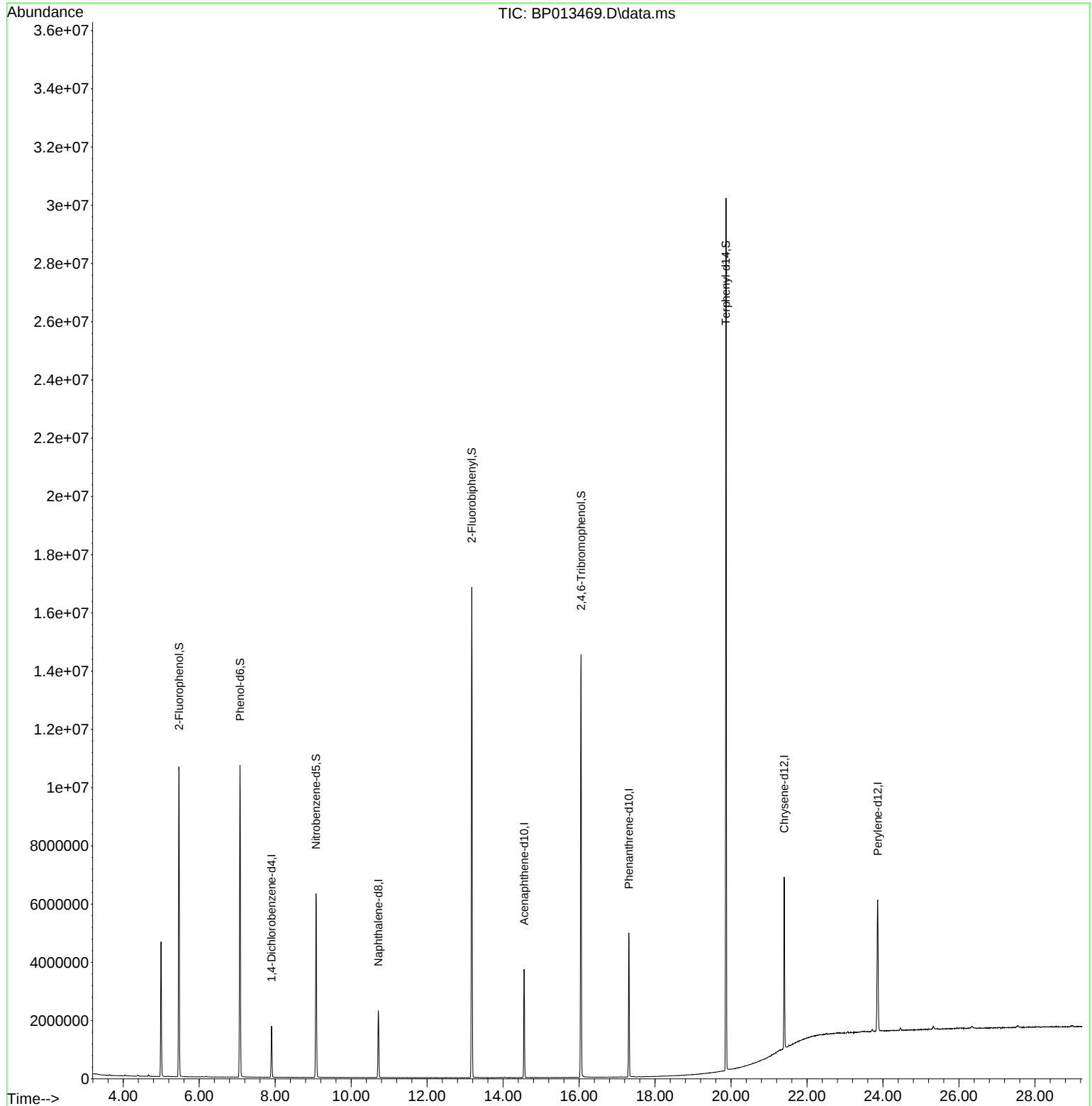
Target Compounds	Qvalue

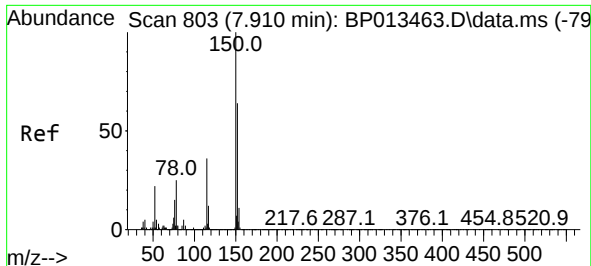
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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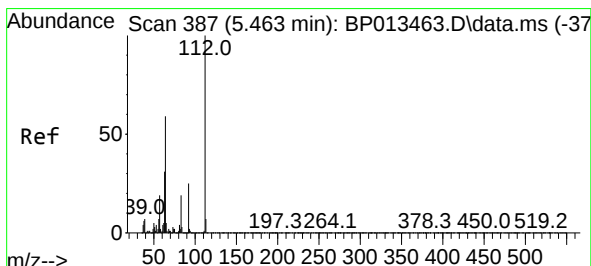
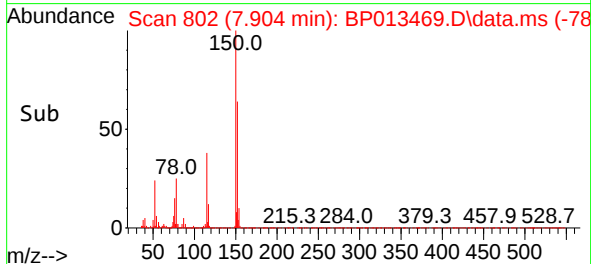
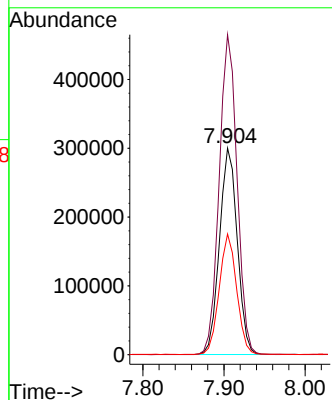
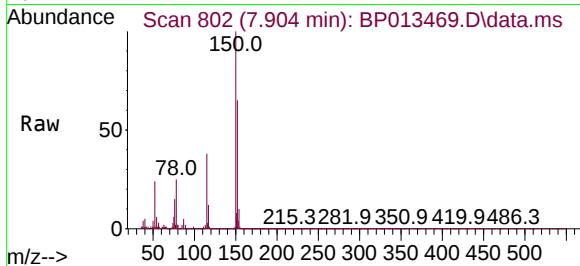




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP013469.D
Acq: 12 Jan 2023 21:25

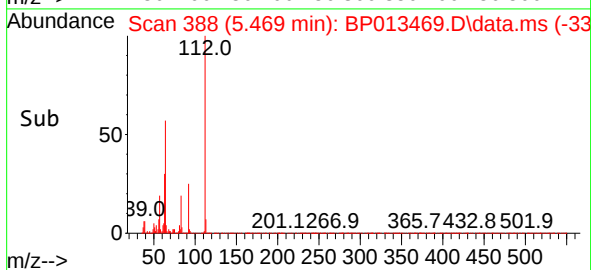
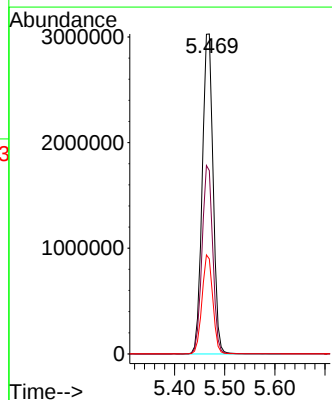
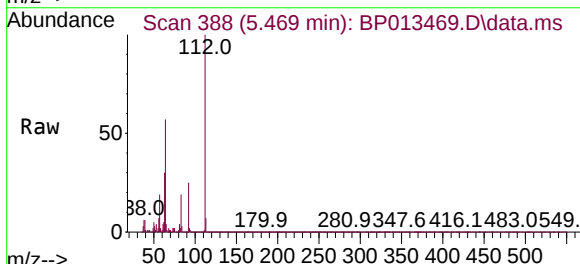
Instrument :
BNA_P
ClientSampleId :
PB150110BL

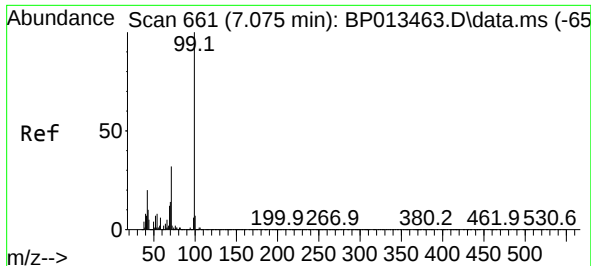
Tgt Ion:152 Resp: 456191
Ion Ratio Lower Upper
152 100
150 155.0 125.7 188.5
115 58.4 45.8 68.8



#5
2-Fluorophenol
Concen: 175.652 ng
RT: 5.469 min Scan# 388
Delta R.T. 0.006 min
Lab File: BP013469.D
Acq: 12 Jan 2023 21:25

Tgt Ion:112 Resp: 4561641
Ion Ratio Lower Upper
112 100
64 57.3 47.5 71.3
63 29.7 25.0 37.4



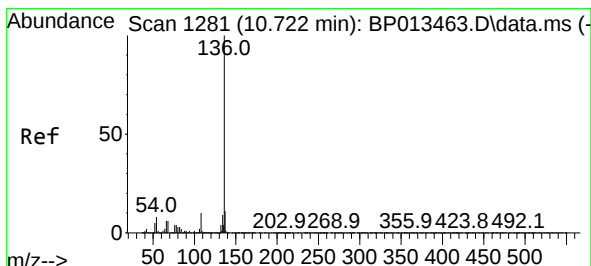
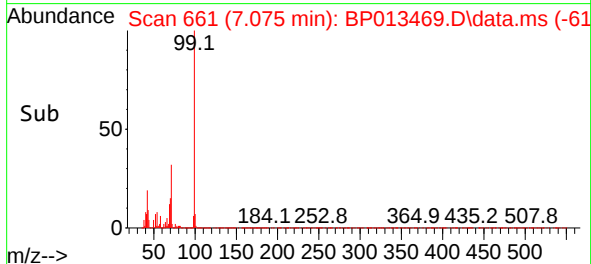
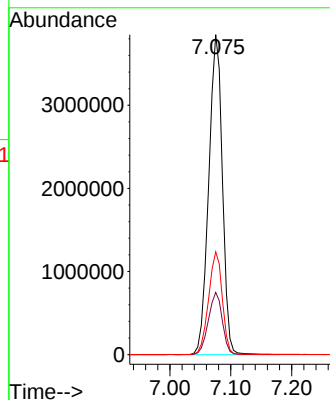
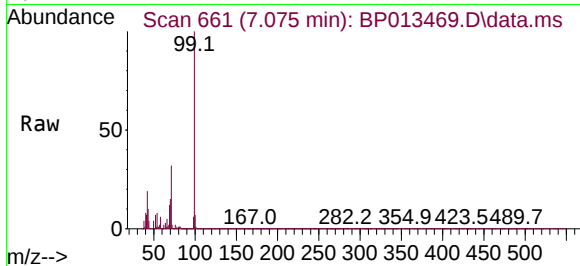


#7
Phenol-d6
Concen: 163.146 ng
RT: 7.075 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP013469.D
Acq: 12 Jan 2023 21:25

Instrument :
BNA_P
ClientSampleId :
PB150110BL

Tgt Ion: 99 Resp: 5988937

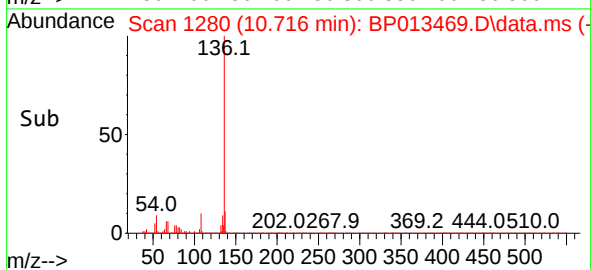
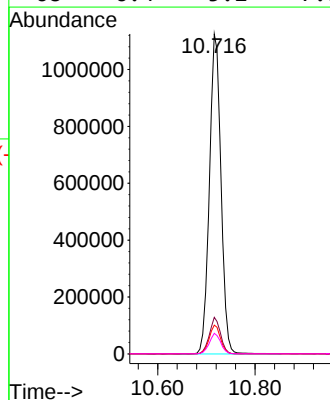
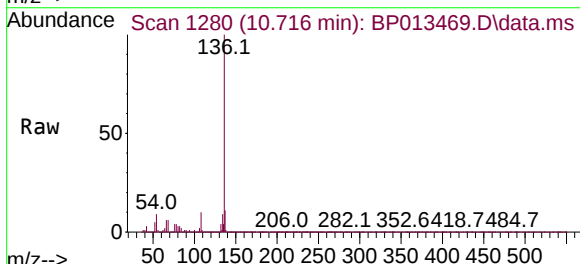
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.8	23.6
71	32.1	25.6	38.4

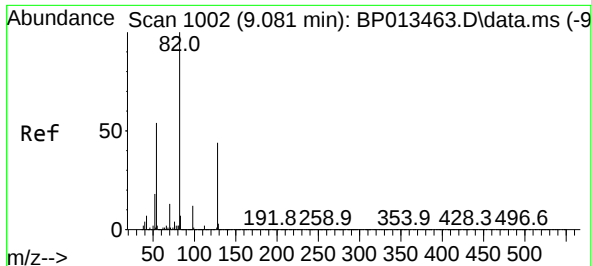


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP013469.D
Acq: 12 Jan 2023 21:25

Tgt Ion:136 Resp: 1861504

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	9.0	6.6	10.0
68	6.4	5.2	7.8

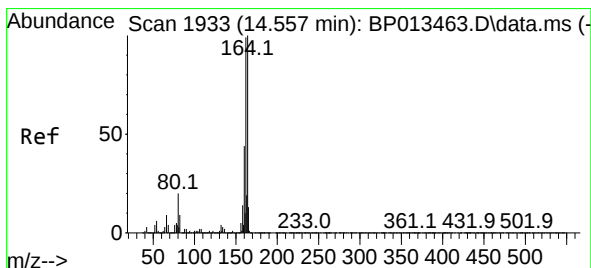
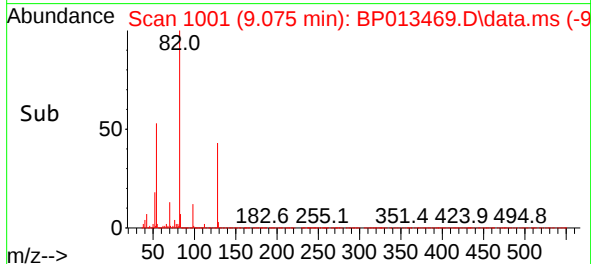
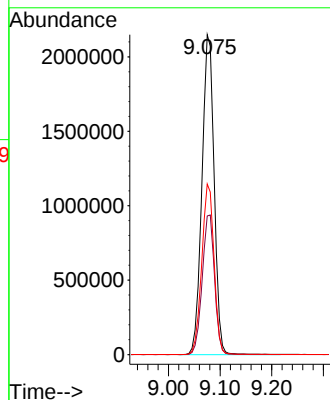
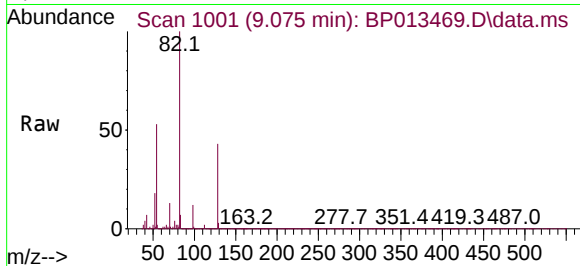




#23
Nitrobenzene-d5
Concen: 100.632 ng
RT: 9.075 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP013469.D
Acq: 12 Jan 2023 21:25

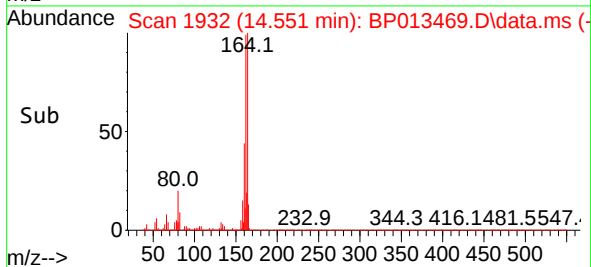
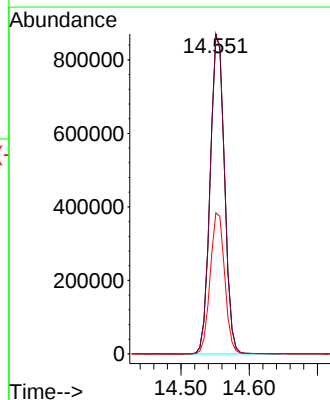
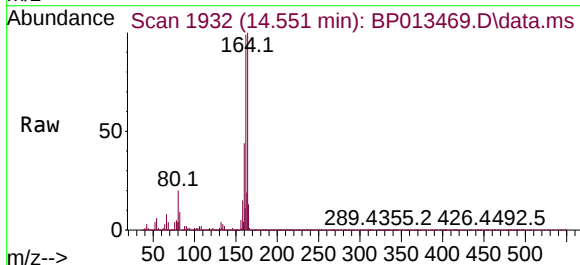
Instrument :
BNA_P
ClientSampleId :
PB150110BL

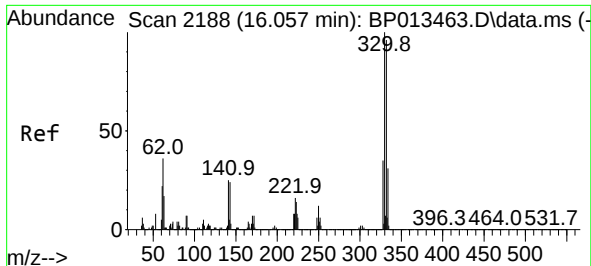
Tgt Ion: 82 Resp: 3525956
Ion Ratio Lower Upper
82 100
128 43.3 35.4 53.0
54 53.3 42.8 64.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP013469.D
Acq: 12 Jan 2023 21:25

Tgt Ion:164 Resp: 1267008
Ion Ratio Lower Upper
164 100
162 99.5 79.5 119.3
160 44.1 35.4 53.0

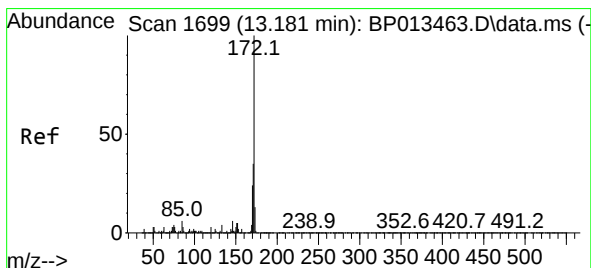
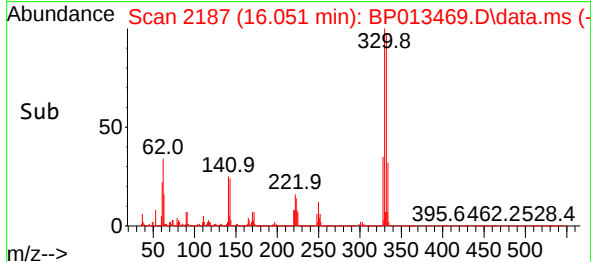
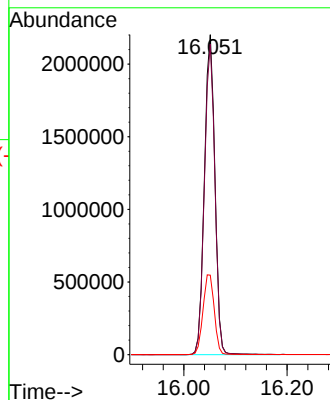
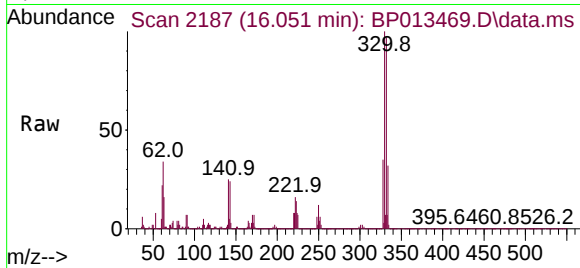




#42
2,4,6-Tribromophenol
Concen: 156.874 ng
RT: 16.051 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BP013469.D
Acq: 12 Jan 2023 21:25

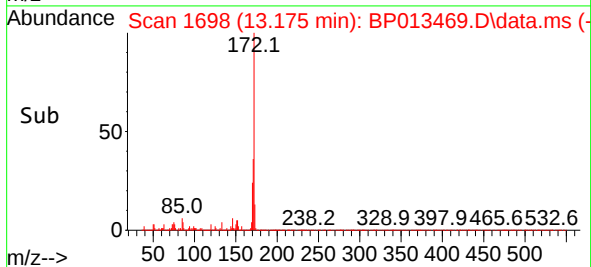
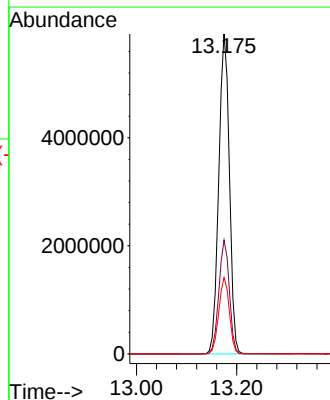
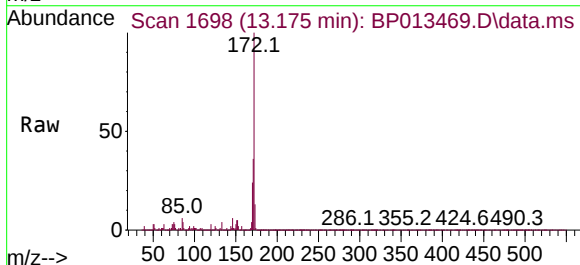
Instrument :
BNA_P
ClientSampleId :
PB150110BL

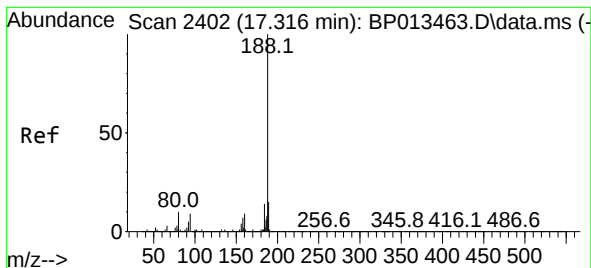
Tgt Ion:330 Resp: 3102556
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 26.7 22.2 33.4



#45
2-Fluorobiphenyl
Concen: 100.406 ng
RT: 13.175 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP013469.D
Acq: 12 Jan 2023 21:25

Tgt Ion:172 Resp: 8702351
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.8 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2402

Delta R.T. -0.006 min

Lab File: BP013469.D

Acq: 12 Jan 2023 21:25

Instrument :

BNA_P

ClientSampleId :

PB150110BL

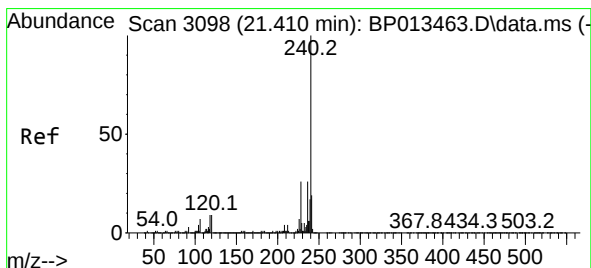
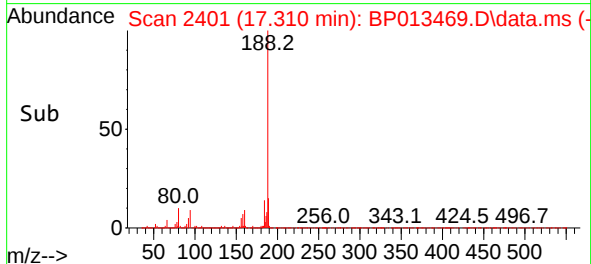
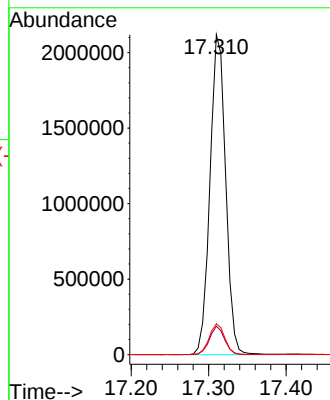
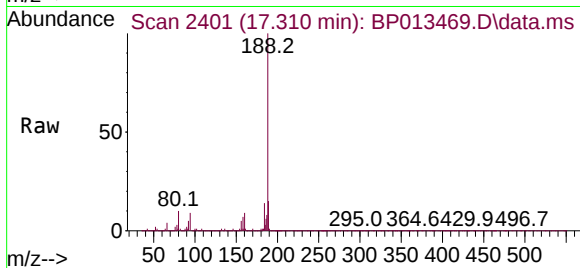
Tgt Ion:188 Resp: 2976856

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

80 9.6 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3096

Delta R.T. -0.012 min

Lab File: BP013469.D

Acq: 12 Jan 2023 21:25

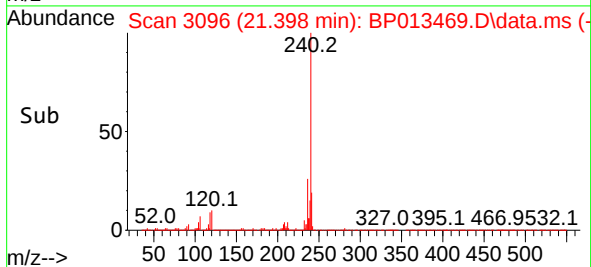
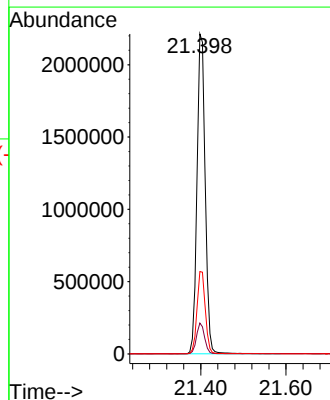
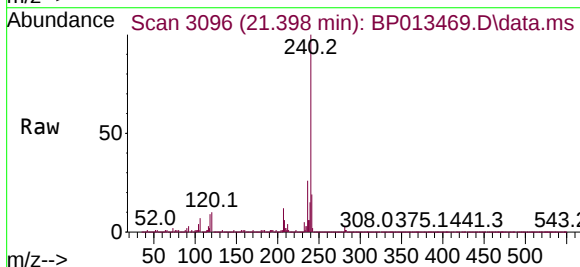
Tgt Ion:240 Resp: 2960976

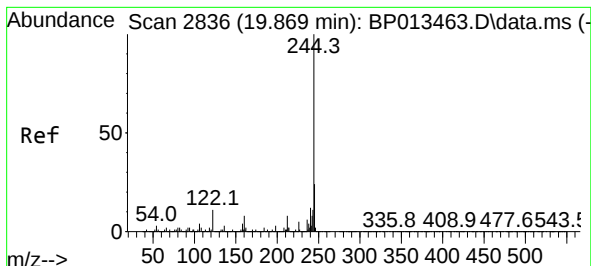
Ion Ratio Lower Upper

240 100

120 9.6 7.4 11.0

236 25.7 21.2 31.8





#79

Terphenyl-d14

Concen: 88.950 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013469.D

Acq: 12 Jan 2023 21:25

Instrument :

BNA_P

ClientSampleId :

PB150110BL

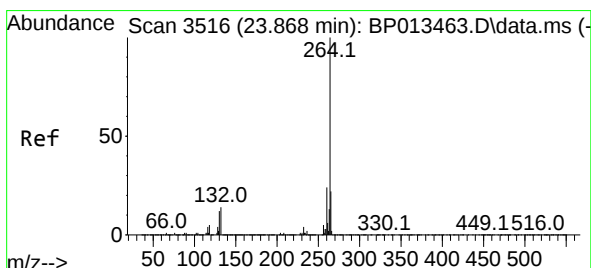
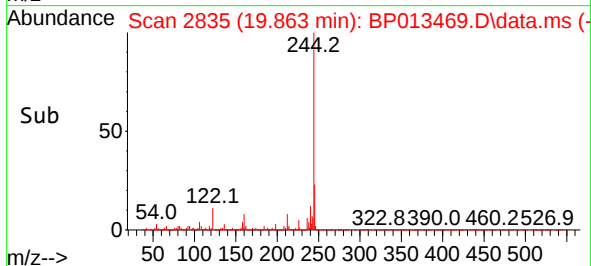
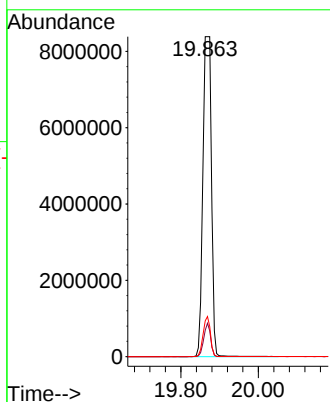
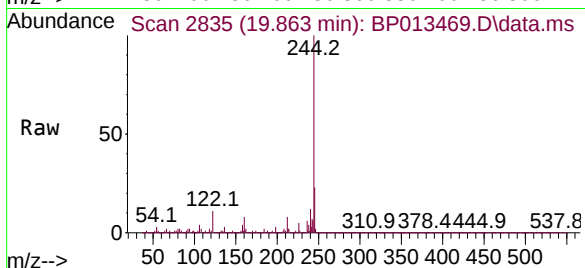
Tgt Ion:244 Resp:12882694

Ion Ratio Lower Upper

244 100

212 8.2 6.8 10.2

122 11.2 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.862 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BP013469.D

Acq: 12 Jan 2023 21:25

Tgt Ion:264 Resp: 3573465

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 21.8 18.1 27.1

