

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013610.D
 Acq On : 27 Jan 2023 10:36
 Operator : CG/JU
 Sample : PB150456BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150456BL

Quant Time: Jan 29 23:47:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	205121	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	780376	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	513329	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1128291	20.000	ng	0.00
76) Chrysene-d12	21.627	240	830360	20.000	ng	0.00
86) Perylene-d12	24.215	264	788892	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1589943	138.899	ng	0.00
7) Phenol-d6	7.299	99	2043363	132.144	ng	0.00
23) Nitrobenzene-d5	9.328	82	1177070	82.879	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	951821	121.788	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	3127750	87.022	ng	0.00
79) Terphenyl-d14	20.080	244	4467551	94.942	ng	0.00

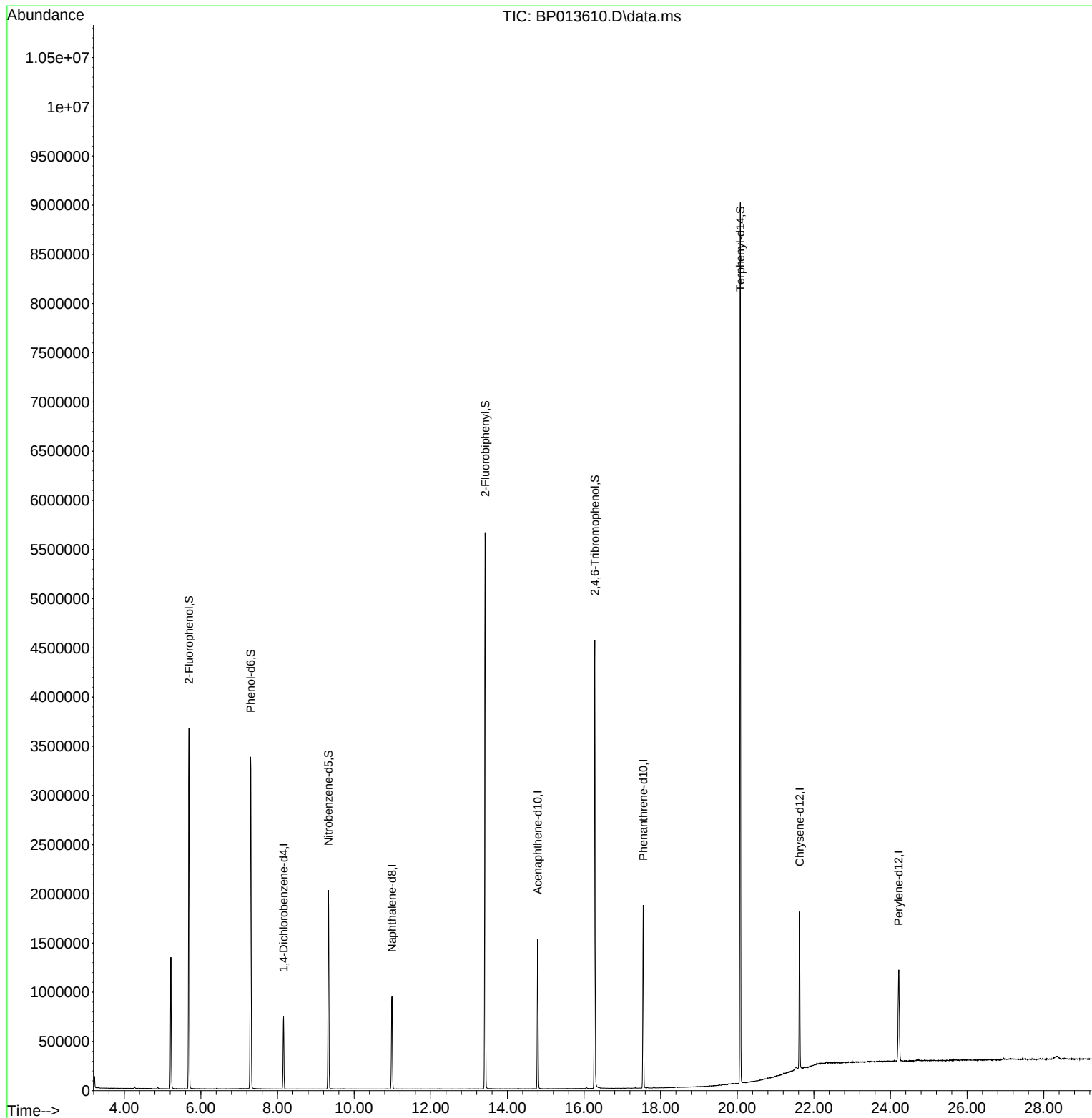
Target Compounds	Qvalue

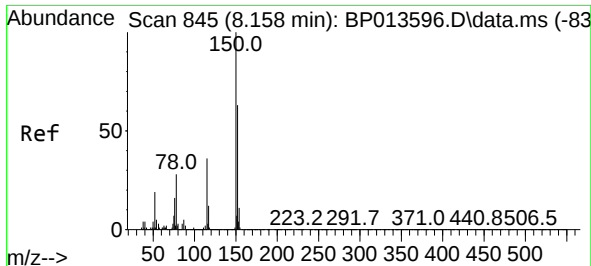
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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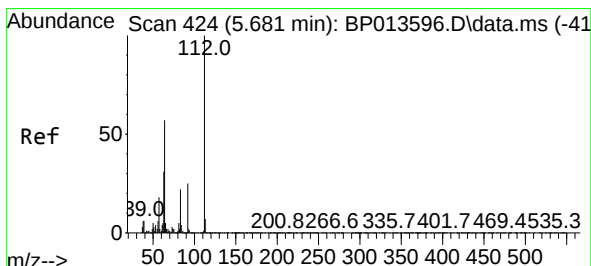
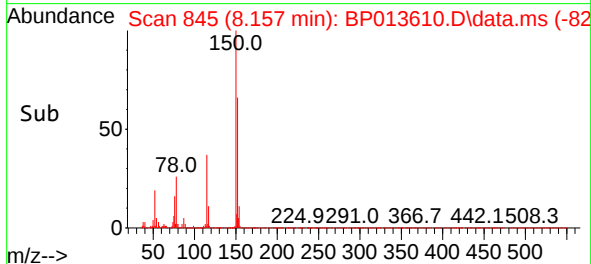
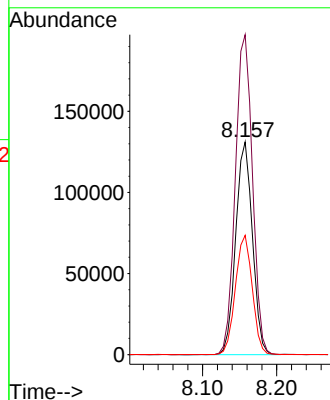
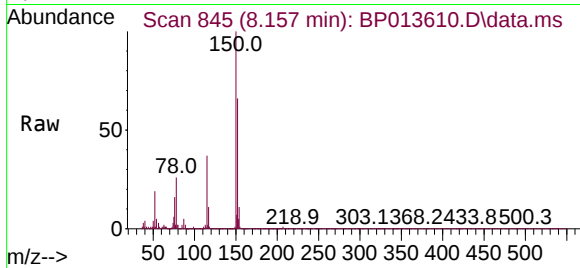




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 84
Delta R.T. -0.001 min
Lab File: BP013610.D
Acq: 27 Jan 2023 10:36

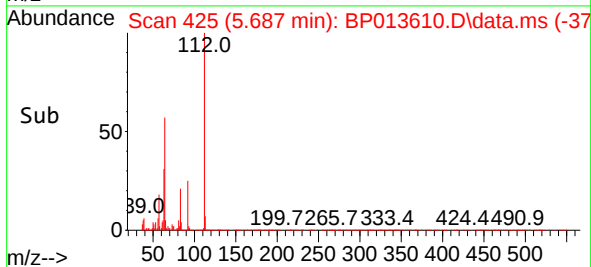
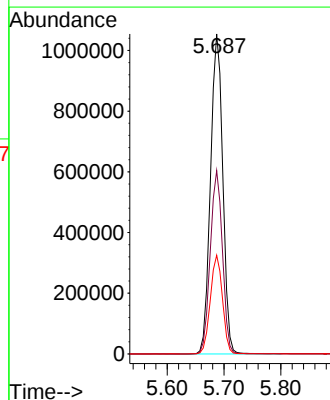
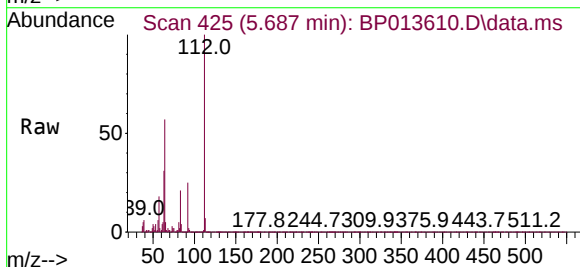
Instrument :
BNA_P
ClientSampleId :
PB150456BL

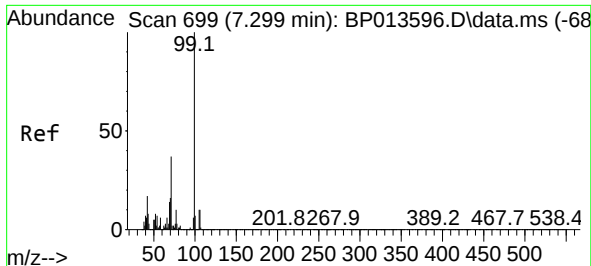
Tgt Ion:152 Resp: 205121
Ion Ratio Lower Upper
152 100
150 150.5 126.2 189.2
115 56.1 45.1 67.7



#5
2-Fluorophenol
Concen: 138.899 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013610.D
Acq: 27 Jan 2023 10:36

Tgt Ion:112 Resp: 1589943
Ion Ratio Lower Upper
112 100
64 57.3 45.5 68.3
63 30.8 25.1 37.7



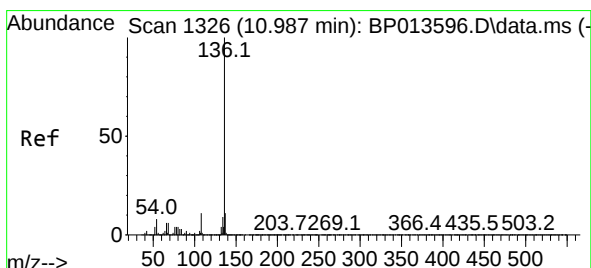
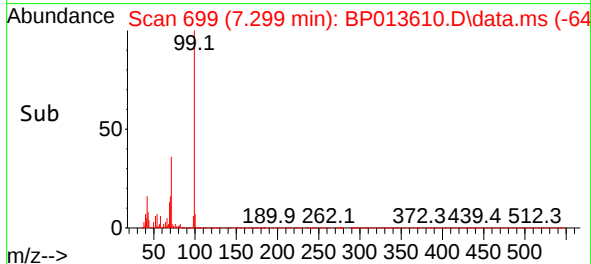
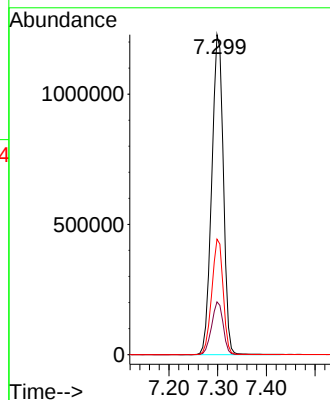
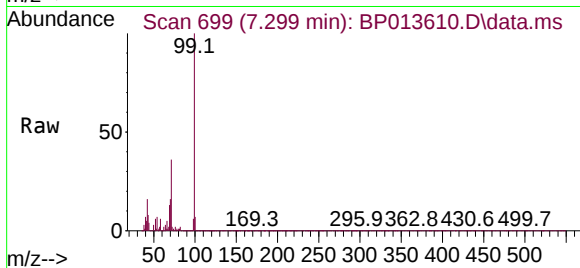


#7
Phenol-d6
Concen: 132.144 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013610.D
Acq: 27 Jan 2023 10:36

Instrument :
BNA_P
ClientSampleId :
PB150456BL

Tgt Ion: 99 Resp: 2043363

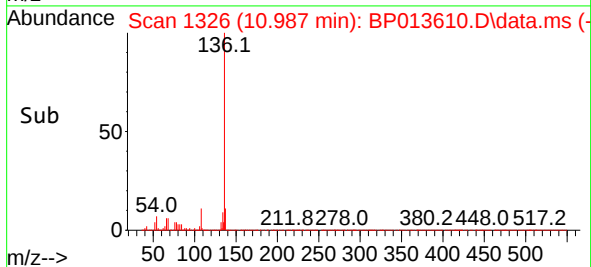
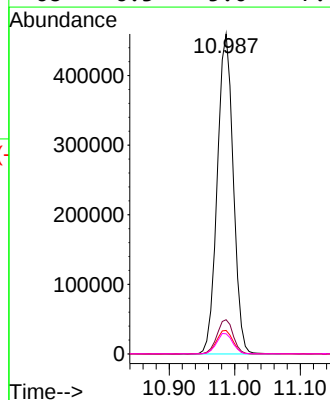
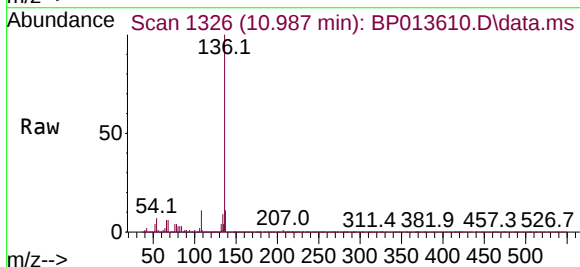
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.2
71	36.1	29.9	44.9

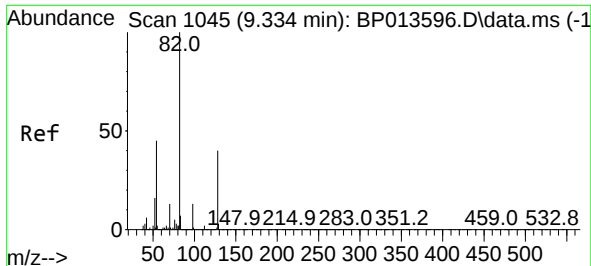


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013610.D
Acq: 27 Jan 2023 10:36

Tgt Ion:136 Resp: 780376

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.3	6.1	9.1
68	6.3	5.0	7.4

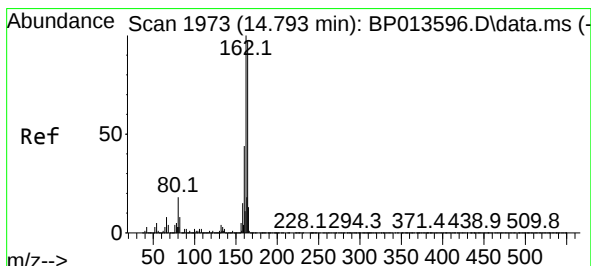
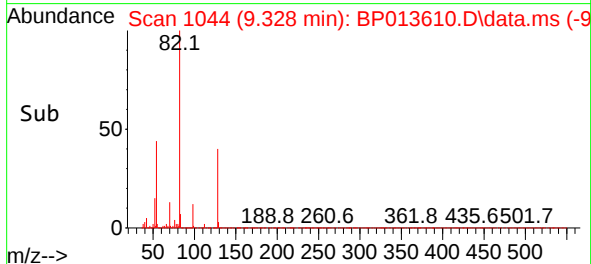
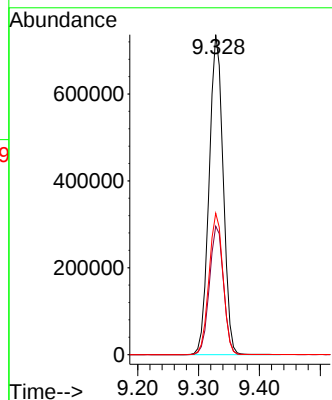
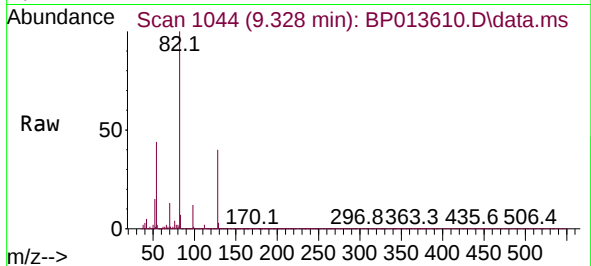




#23
Nitrobenzene-d5
Concen: 82.879 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013610.D
Acq: 27 Jan 2023 10:36

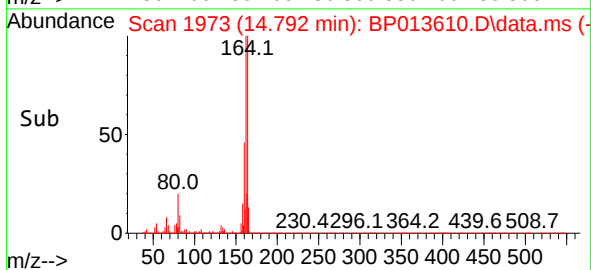
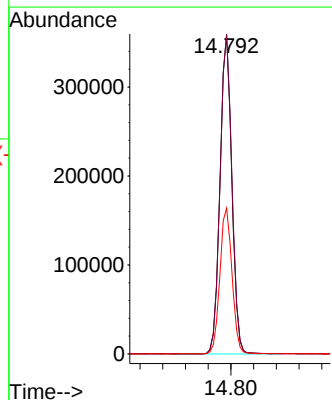
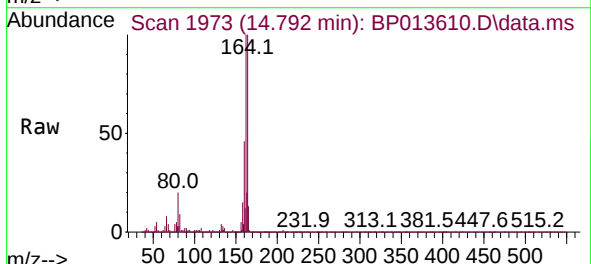
Instrument :
BNA_P
ClientSampleId :
PB150456BL

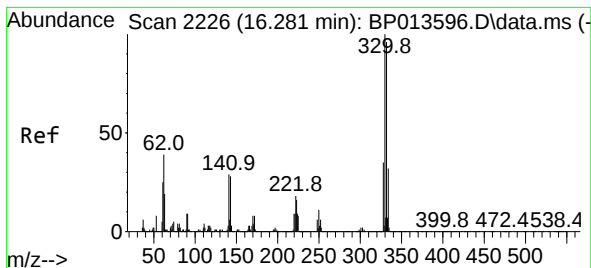
Tgt Ion: 82 Resp: 1177070
Ion Ratio Lower Upper
82 100
128 40.1 31.8 47.8
54 44.2 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013610.D
Acq: 27 Jan 2023 10:36

Tgt Ion: 164 Resp: 513329
Ion Ratio Lower Upper
164 100
162 100.2 82.3 123.5
160 45.6 36.6 54.8

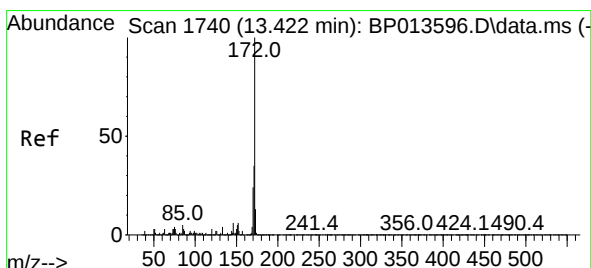
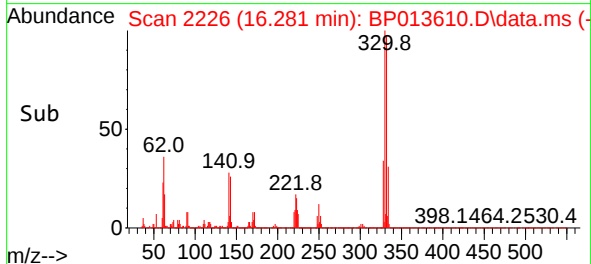
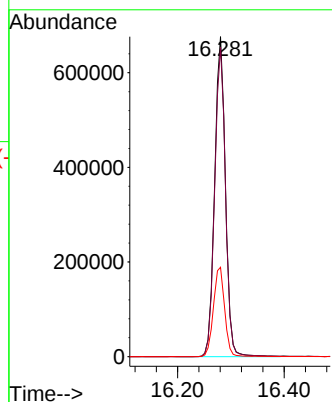
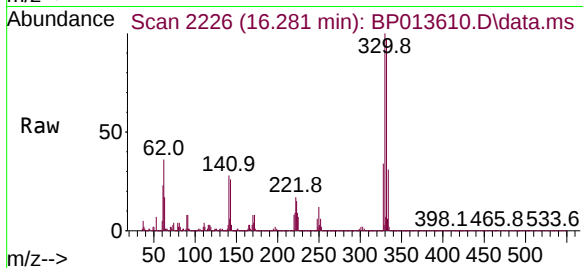




#42
2,4,6-Tribromophenol
Concen: 121.788 ng
RT: 16.281 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BP013610.D
Acq: 27 Jan 2023 10:36

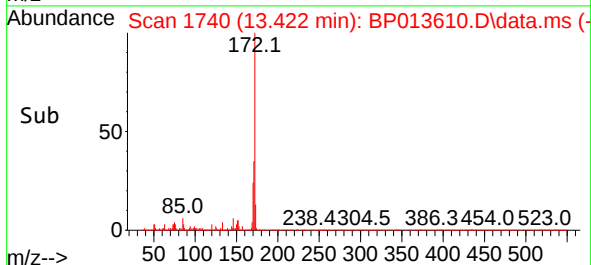
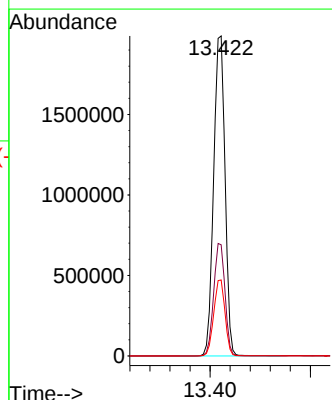
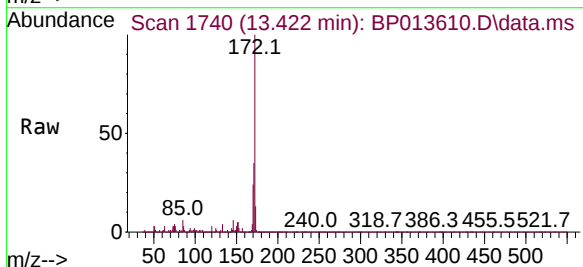
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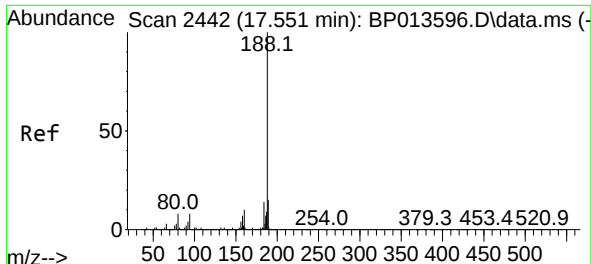
Tgt Ion:330 Resp: 951821
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 29.2 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 87.022 ng
RT: 13.422 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP013610.D
Acq: 27 Jan 2023 10:36

Tgt Ion:172 Resp: 3127750
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.7 19.1 28.7

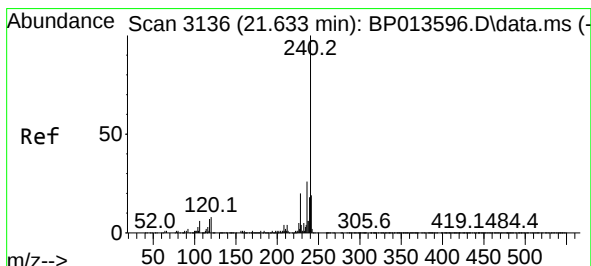
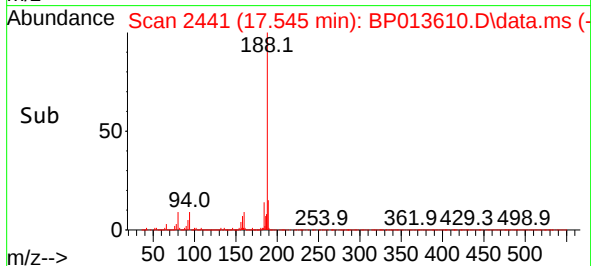
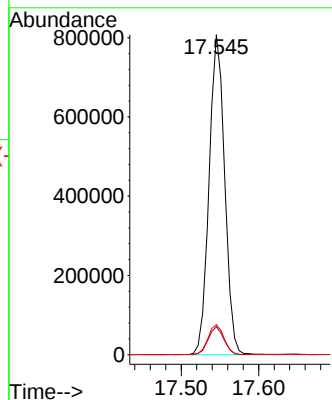
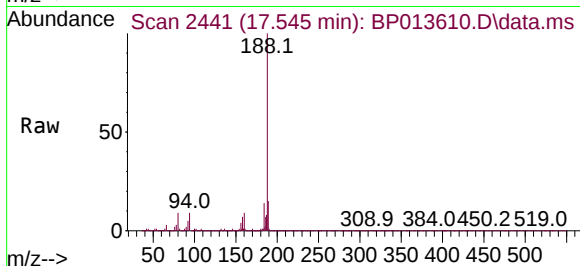




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013610.D
Acq: 27 Jan 2023 10:36

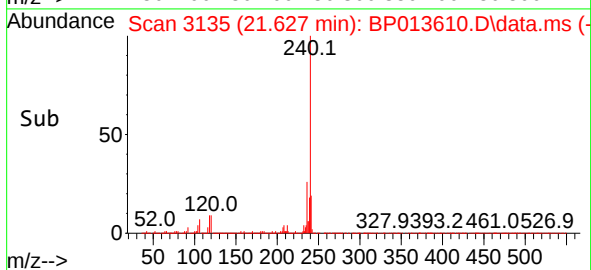
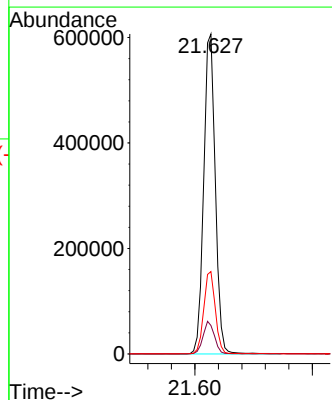
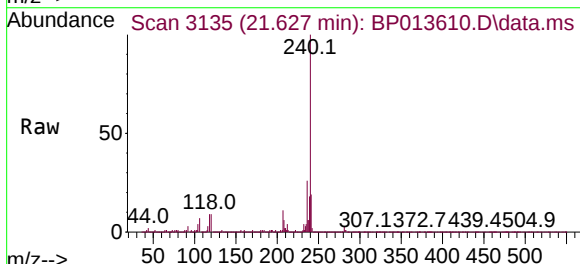
Instrument :
BNA_P
ClientSampleId :
PB150456BL

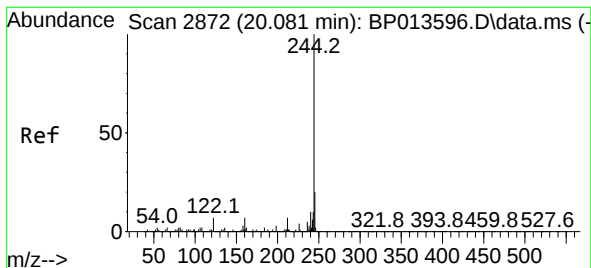
Tgt Ion:188 Resp: 1128291
Ion Ratio Lower Upper
188 100
94 8.7 6.1 9.1
80 9.4 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP013610.D
Acq: 27 Jan 2023 10:36

Tgt Ion:240 Resp: 830360
Ion Ratio Lower Upper
240 100
120 8.9 6.7 10.1
236 25.7 20.7 31.1





#79

Terphenyl-d14

Concen: 94.942 ng

RT: 20.080 min Scan# 2872

Delta R.T. -0.000 min

Lab File: BP013610.D

Acq: 27 Jan 2023 10:36

Instrument :

BNA_P

ClientSampleId :

PB150456BL

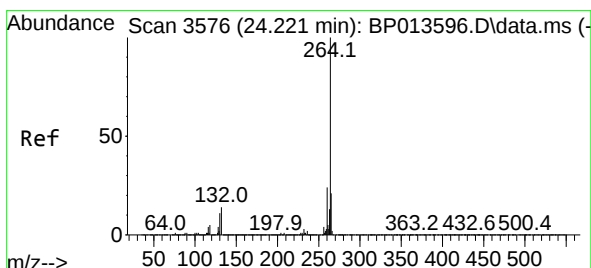
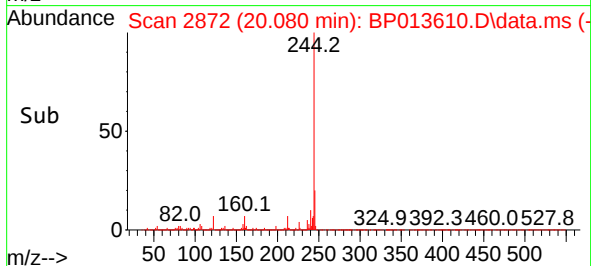
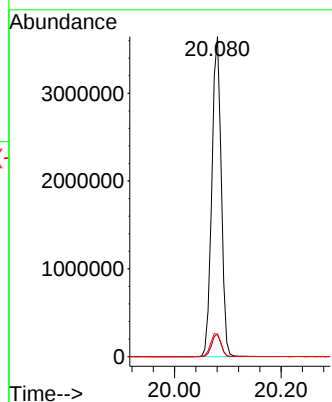
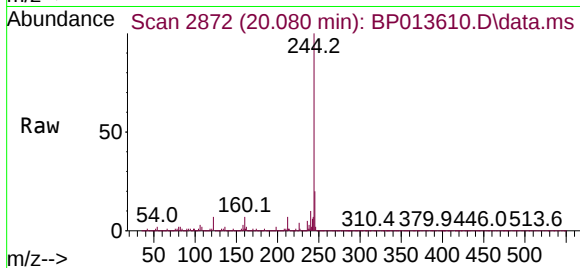
Tgt Ion:244 Resp: 4467551

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 7.0 5.3 7.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.215 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013610.D

Acq: 27 Jan 2023 10:36

Tgt Ion:264 Resp: 788892

Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.5 17.4 26.0

