

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013900.D
 Acq On : 28 Feb 2023 21:12
 Operator : CG/JU
 Sample : 01727-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JB-1S

Quant Time: Mar 01 03:48:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	118672	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	453438	20.000	ng	0.00
39) Acenaphthene-d10	14.733	164	309821	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	750813	20.000	ng	0.00
76) Chrysene-d12	21.562	240	793491	20.000	ng	#-0.01
86) Perylene-d12	24.109	264	837957	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	926328	128.648	ng	0.00
7) Phenol-d6	7.251	99	1106142	119.948	ng	0.00
23) Nitrobenzene-d5	9.269	82	826054	98.375	ng	-0.01
42) 2,4,6-Tribromophenol	16.227	330	750486	166.406	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1967250	83.400	ng	-0.01
79) Terphenyl-d14	20.021	244	4005492	97.122	ng	0.00

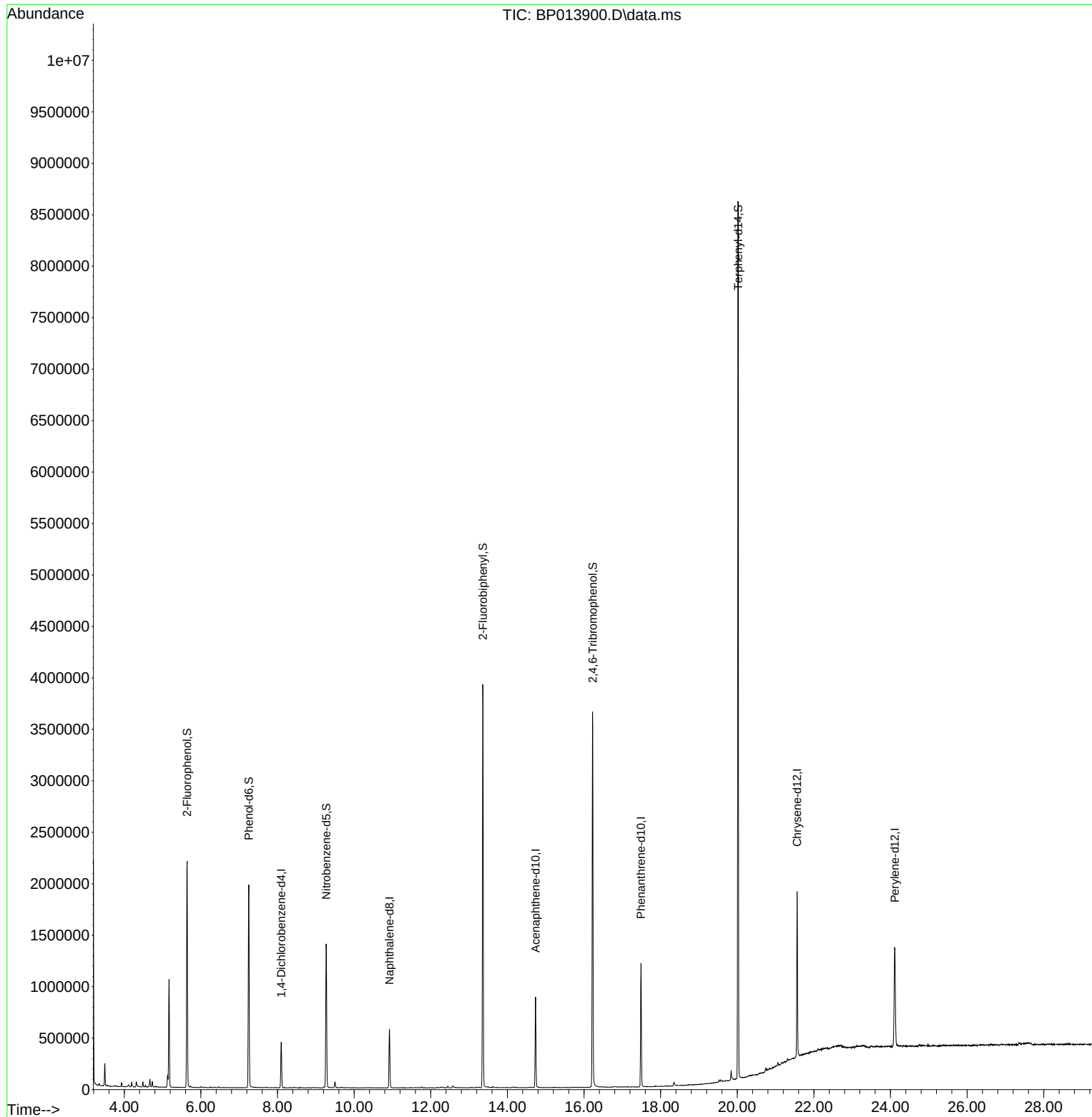
Target Compounds Qvalue

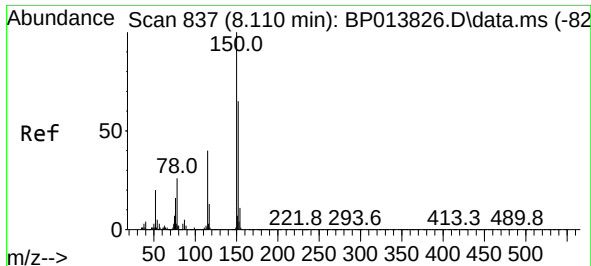
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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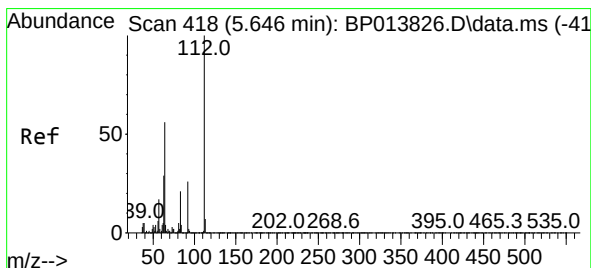
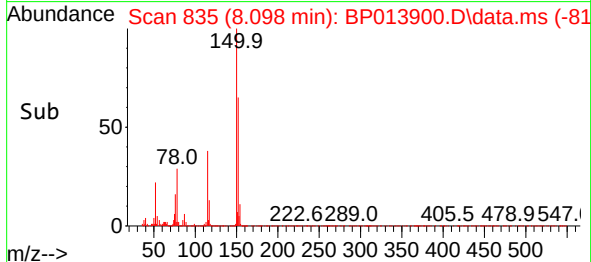
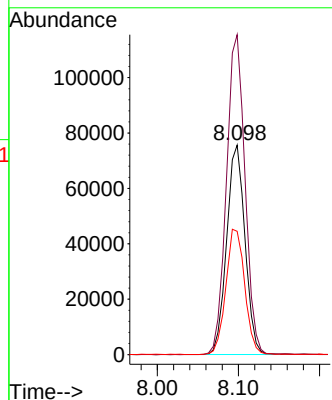
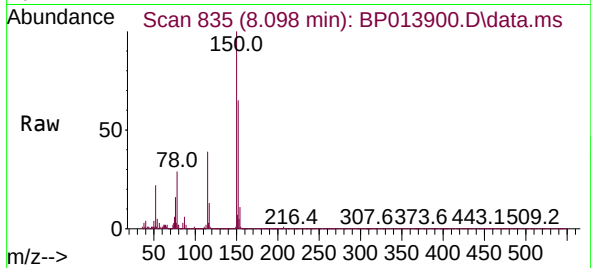




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013900.D
Acq: 28 Feb 2023 21:12

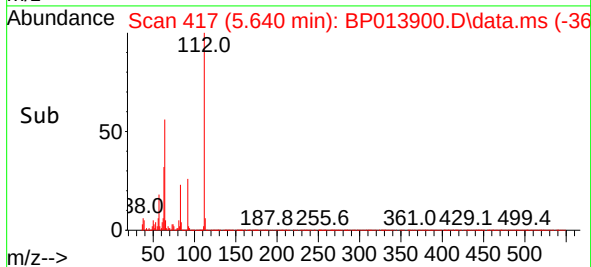
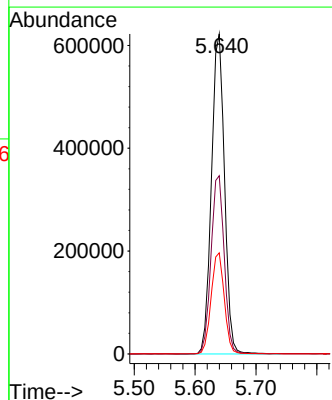
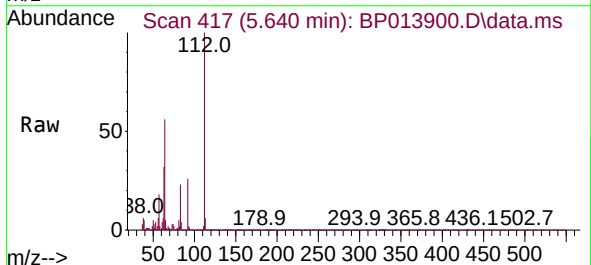
Instrument :
BNA_P
ClientSampleId :
JB-1S

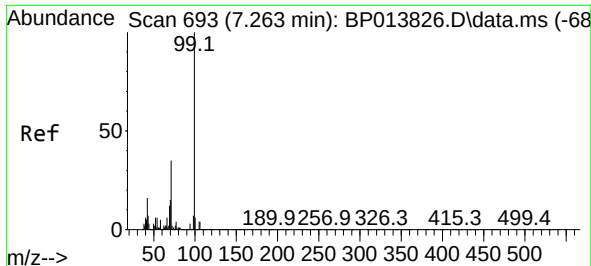
Tgt Ion:152 Resp: 118672
Ion Ratio Lower Upper
152 100
150 152.7 122.8 184.2
115 58.8 49.0 73.6



#5
2-Fluorophenol
Concen: 128.648 ng
RT: 5.640 min Scan# 417
Delta R.T. -0.000 min
Lab File: BP013900.D
Acq: 28 Feb 2023 21:12

Tgt Ion:112 Resp: 926328
Ion Ratio Lower Upper
112 100
64 55.7 44.6 66.8
63 31.6 23.6 35.4



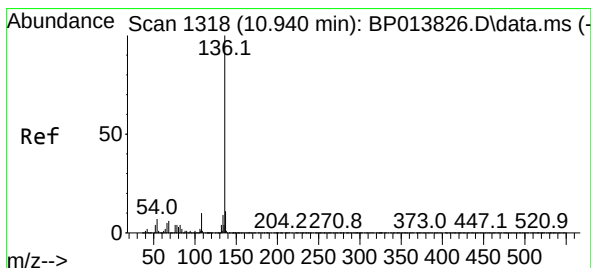
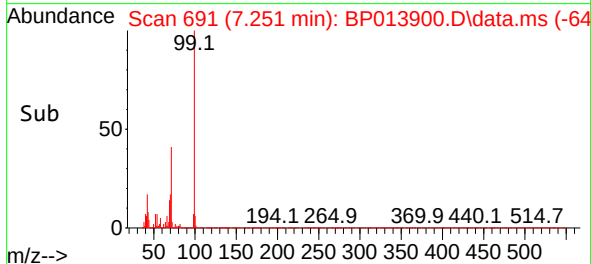
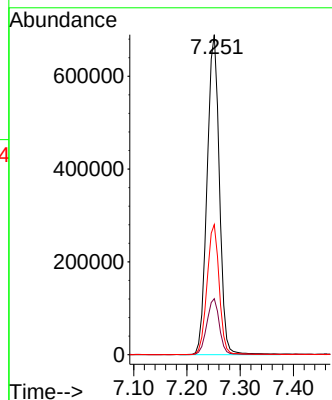
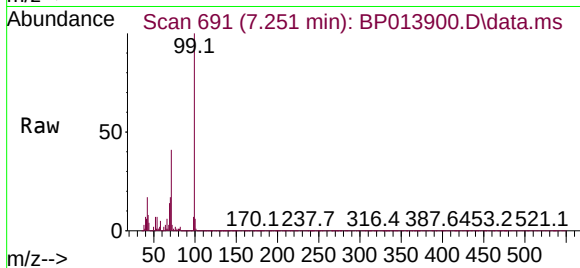


#7
Phenol-d6
Concen: 119.948 ng
RT: 7.251 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP013900.D
Acq: 28 Feb 2023 21:12

Instrument :
BNA_P
ClientSampleId :
JB-1S

Tgt Ion: 99 Resp: 1106142

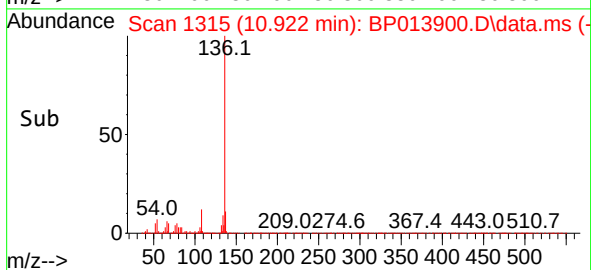
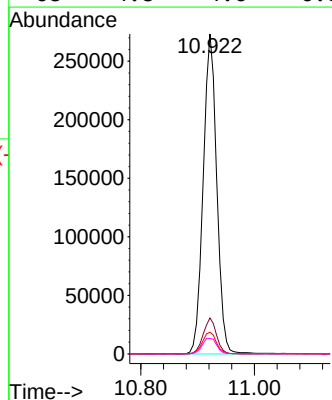
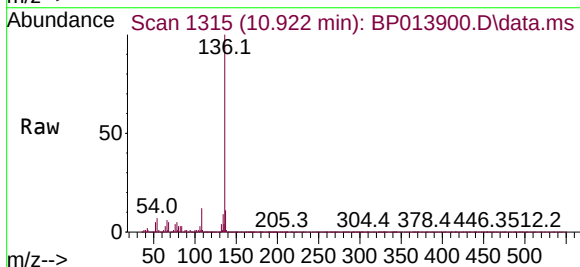
Ion	Ratio	Lower	Upper
99	100		
42	17.5	12.5	18.7
71	40.6	27.8	41.8

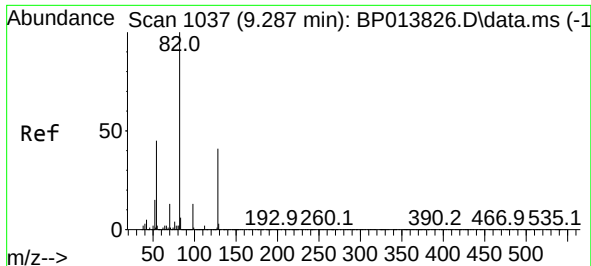


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP013900.D
Acq: 28 Feb 2023 21:12

Tgt Ion: 136 Resp: 453438

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	6.8	5.8	8.6
68	4.8	4.6	6.8

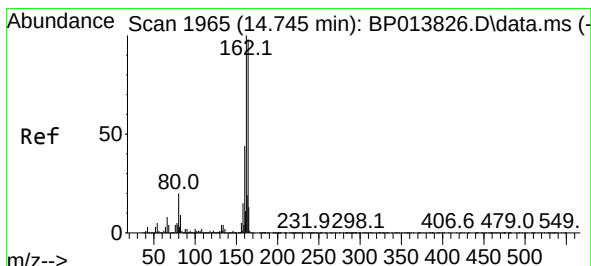
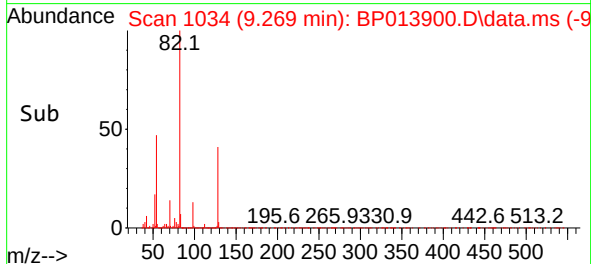
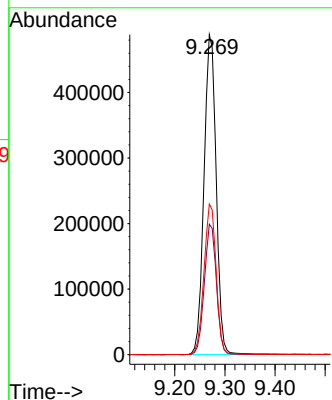
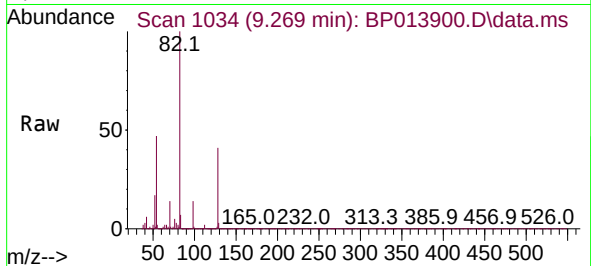




#23
Nitrobenzene-d5
Concen: 98.375 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013900.D
Acq: 28 Feb 2023 21:12

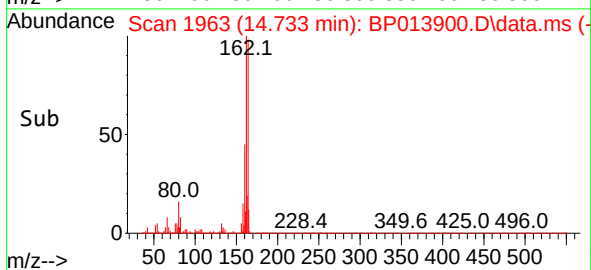
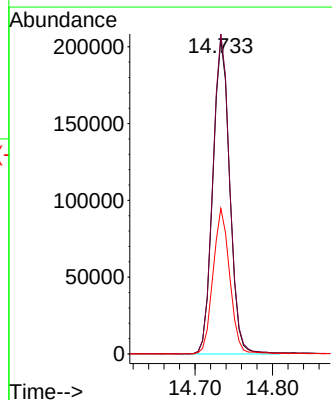
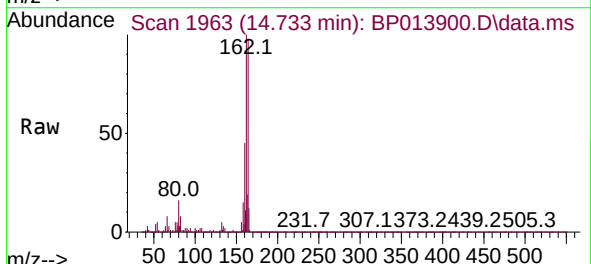
Instrument :
BNA_P
ClientSampleId :
JB-1S

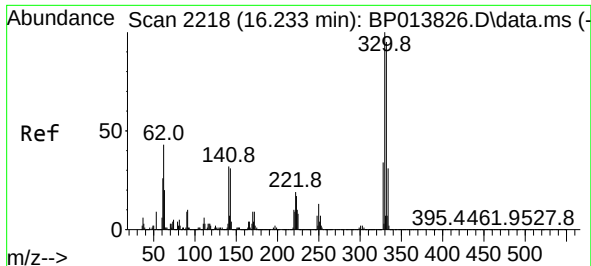
Tgt Ion: 82 Resp: 826054
Ion Ratio Lower Upper
82 100
128 40.8 32.9 49.3
54 47.1 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013900.D
Acq: 28 Feb 2023 21:12

Tgt Ion:164 Resp: 309821
Ion Ratio Lower Upper
164 100
162 101.7 81.7 122.5
160 46.2 36.1 54.1

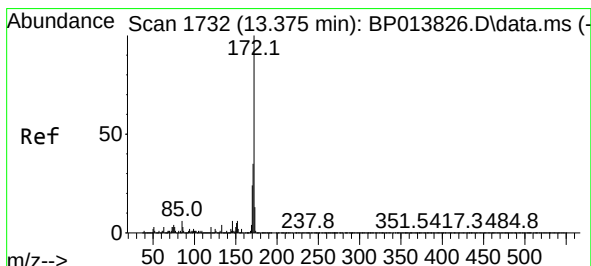
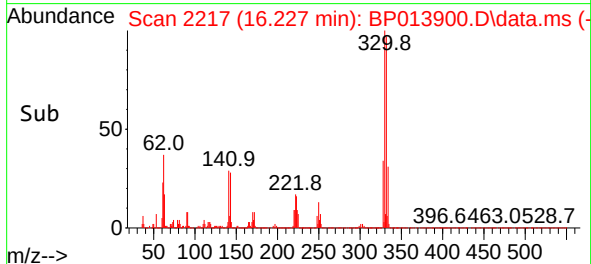
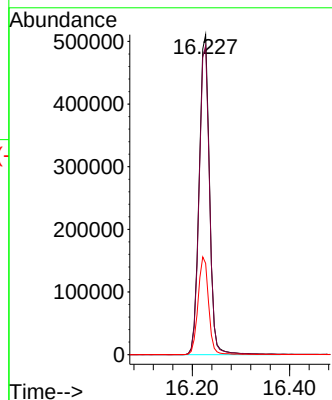
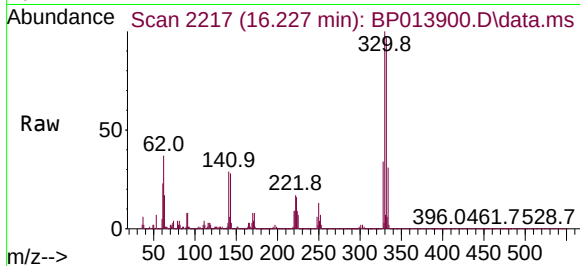




#42
2,4,6-Tribromophenol
Concen: 166.406 ng
RT: 16.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013900.D
Acq: 28 Feb 2023 21:12

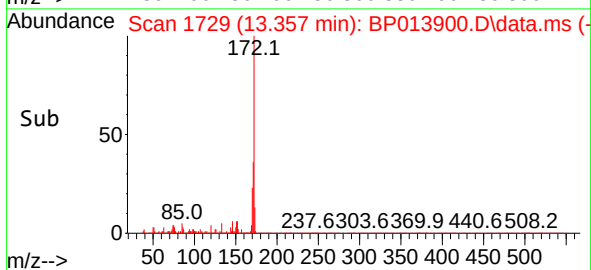
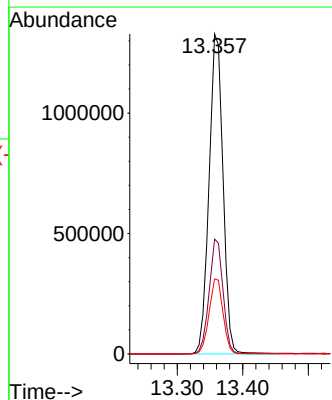
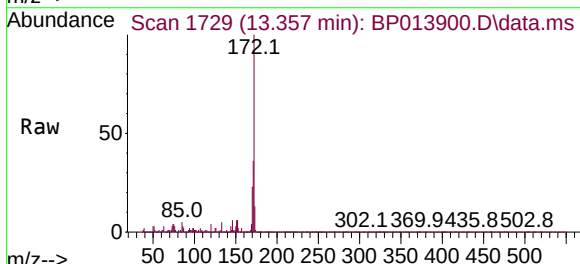
Instrument :
BNA_P
ClientSampleId :
JB-1S

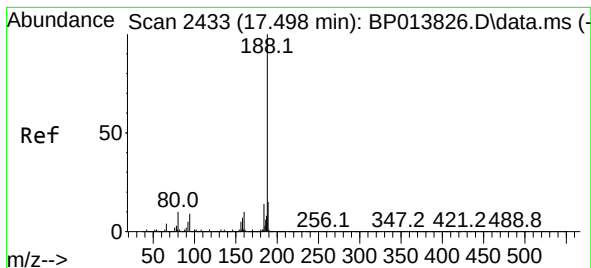
Tgt Ion:330 Resp: 750486
Ion Ratio Lower Upper
330 100
332 96.8 76.7 115.1
141 31.0 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 83.400 ng
RT: 13.357 min Scan# 1729
Delta R.T. -0.012 min
Lab File: BP013900.D
Acq: 28 Feb 2023 21:12

Tgt Ion:172 Resp: 1967250
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.4 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.486 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BP013900.D

Acq: 28 Feb 2023 21:12

Instrument :

BNA_P

ClientSampleId :

JB-1S

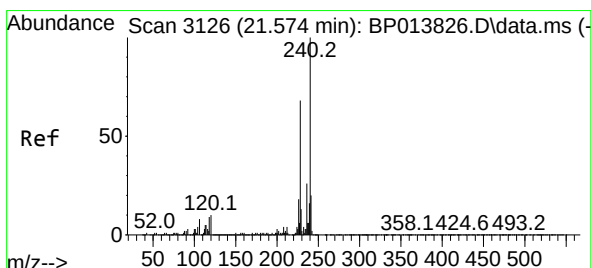
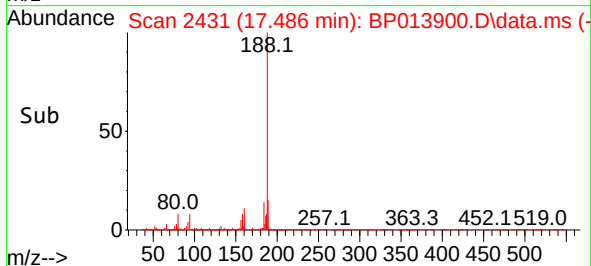
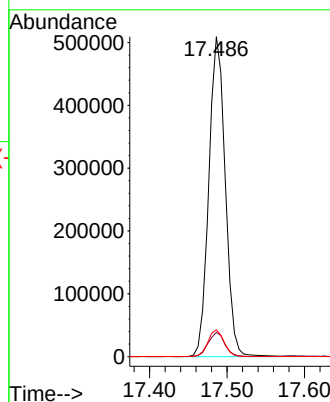
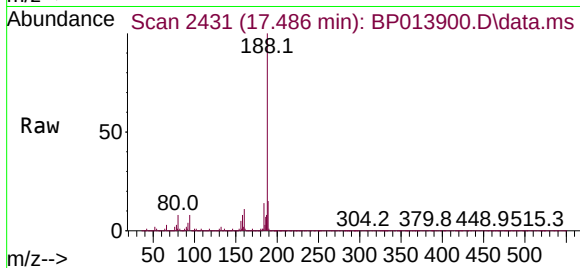
Tgt Ion:188 Resp: 750813

Ion Ratio Lower Upper

188 100

94 7.6 7.0 10.6

80 8.4 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.562 min Scan# 3124

Delta R.T. -0.012 min

Lab File: BP013900.D

Acq: 28 Feb 2023 21:12

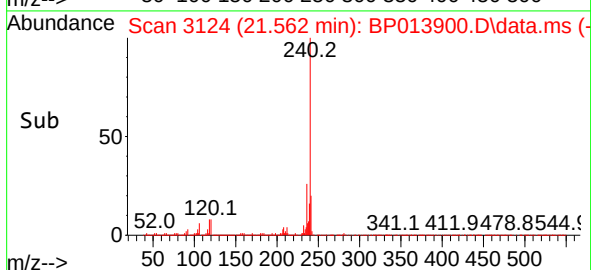
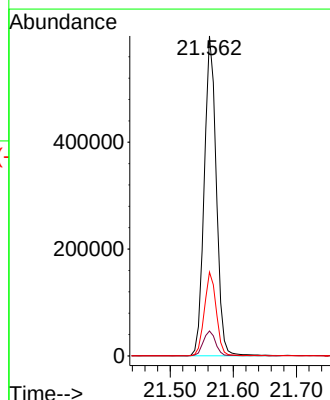
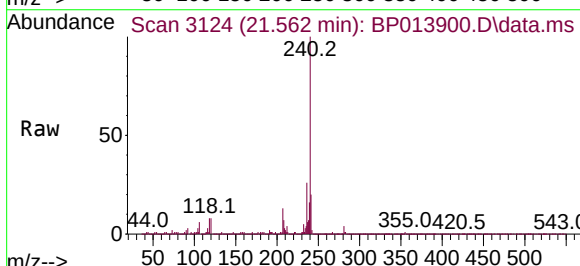
Tgt Ion:240 Resp: 793491

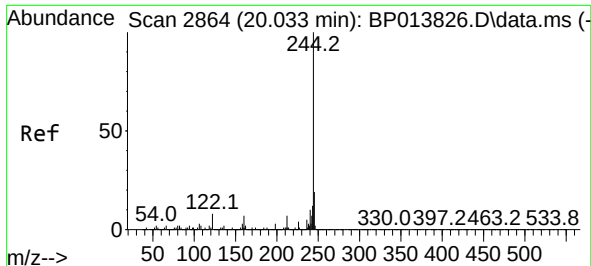
Ion Ratio Lower Upper

240 100

120 7.8 7.9 11.9#

236 26.2 20.9 31.3

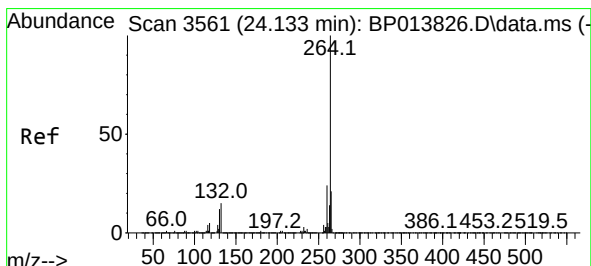
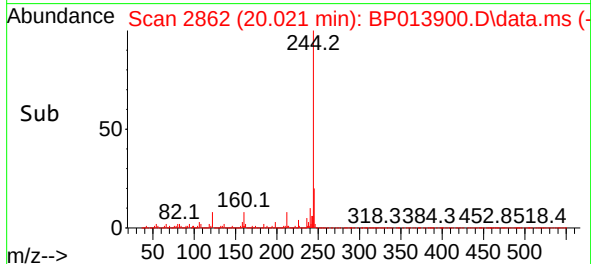
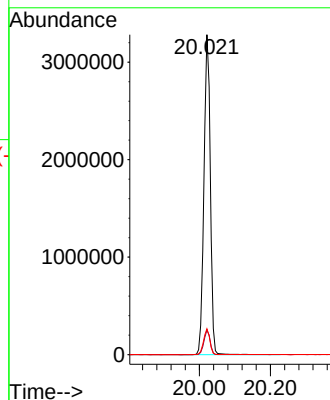
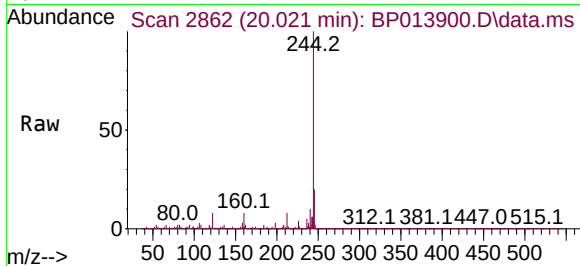




#79
 Terphenyl-d14
 Concen: 97.122 ng
 RT: 20.021 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP013900.D
 Acq: 28 Feb 2023 21:12

Instrument :
 BNA_P
 ClientSampleId :
 JB-1S

Tgt Ion:244 Resp: 4005492
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 8.1 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.109 min Scan# 3557
 Delta R.T. -0.012 min
 Lab File: BP013900.D
 Acq: 28 Feb 2023 21:12

Tgt Ion:264 Resp: 837957
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.0
 265 22.3 17.6 26.4

