

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032723\
 Data File : BP014330.D
 Acq On : 28 Mar 2023 01:09
 Operator : CG/JU
 Sample : 02012-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-23-GW01

Quant Time: Mar 28 02:14:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 03:19:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	112080	20.000	ng	0.00
21) Naphthalene-d8	10.846	136	425438	20.000	ng	# 0.00
39) Acenaphthene-d10	14.669	164	257290	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	591228	20.000	ng	# 0.00
76) Chrysene-d12	21.510	240	641748	20.000	ng	0.00
86) Perylene-d12	24.027	264	743600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	58009	8.394	ng	0.00
7) Phenol-d6	7.199	99	78274	8.626	ng	0.00
23) Nitrobenzene-d5	9.199	82	444411	47.744	ng	-0.01
42) 2,4,6-Tribromophenol	16.175	330	21369	5.123	ng	0.00
45) 2-Fluorobiphenyl	13.293	172	920207	46.337	ng	0.00
79) Terphenyl-d14	19.969	244	1722846	44.268	ng	0.00

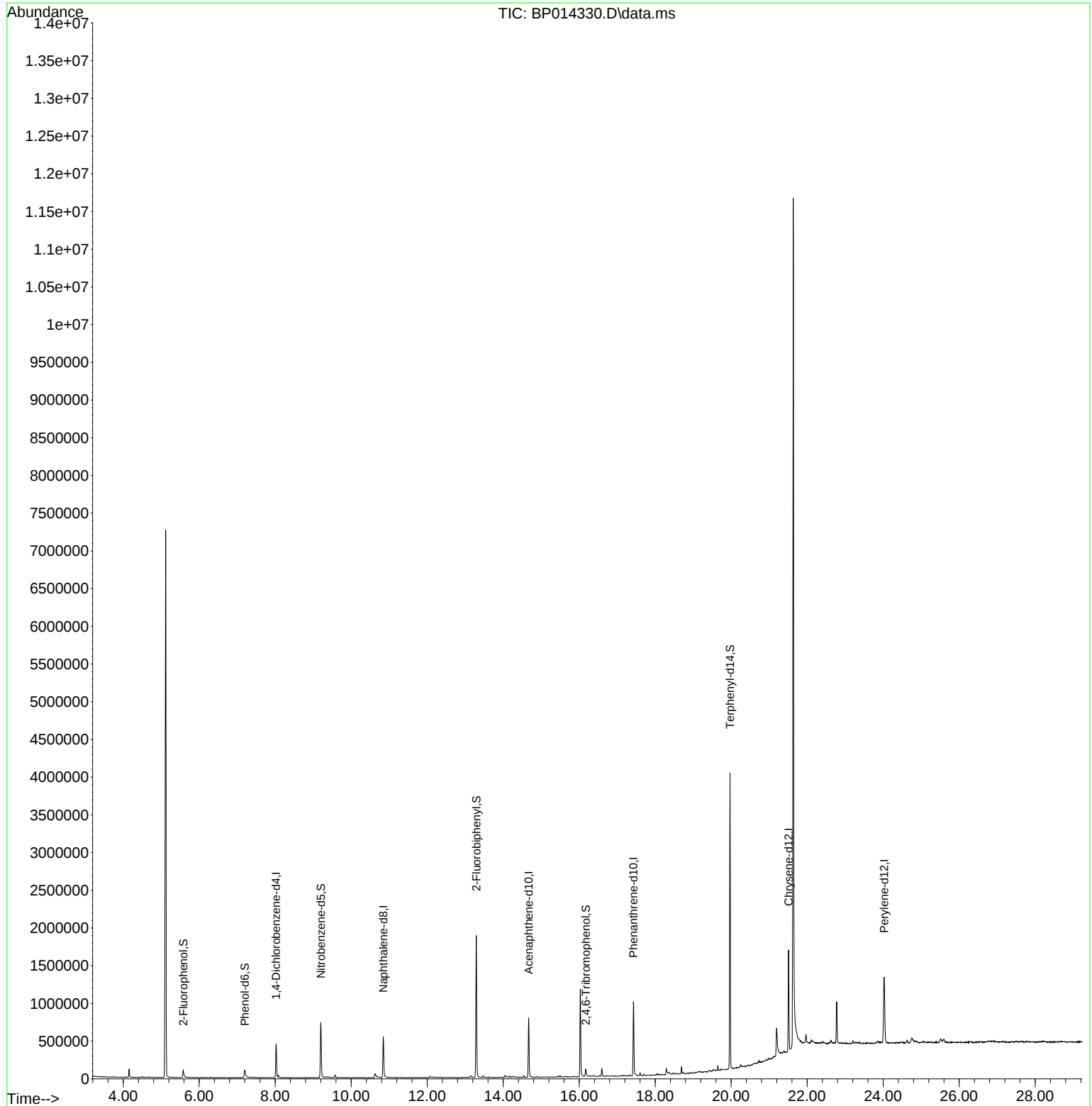
Target Compounds	Qvalue

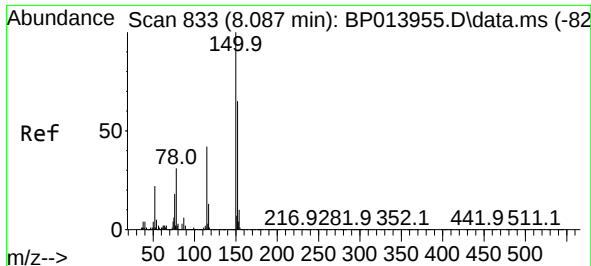
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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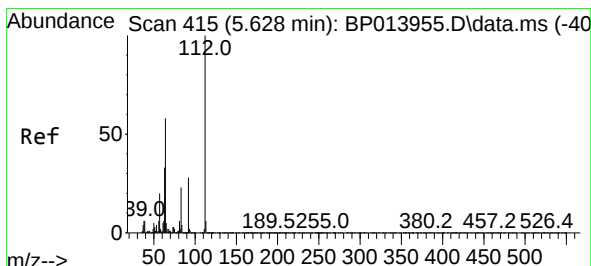
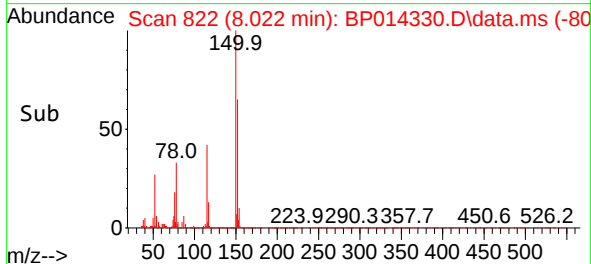
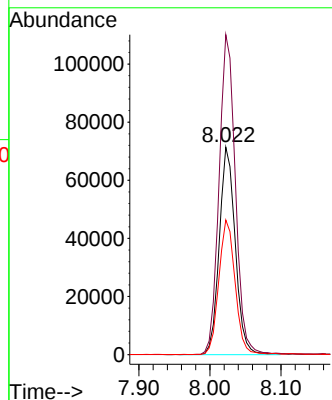
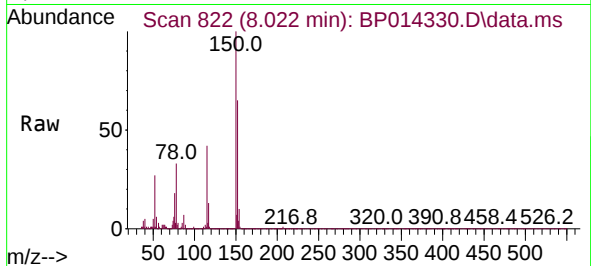




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014330.D
Acq: 28 Mar 2023 01:09

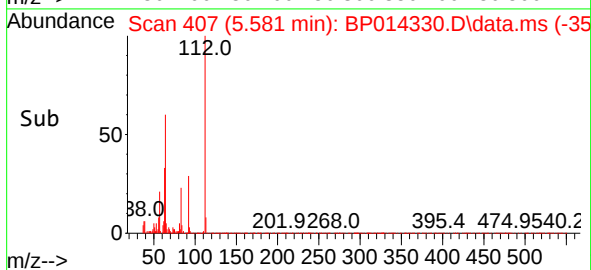
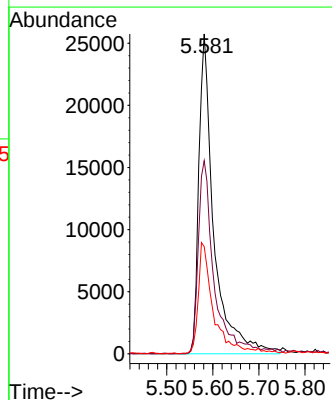
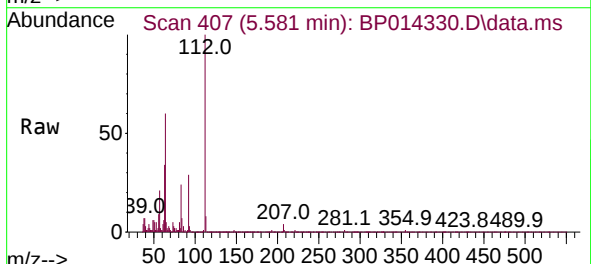
Instrument :
BNA_P
ClientSampleId :
B-23-GW01

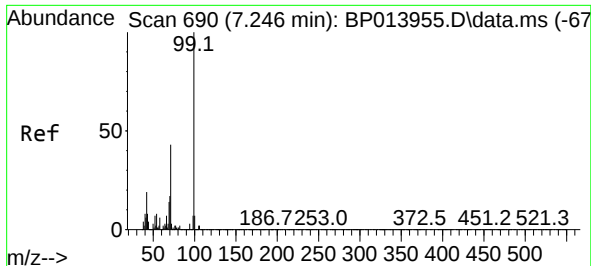
Tgt Ion:152 Resp: 112080
Ion Ratio Lower Upper
152 100
150 154.3 122.3 183.5
115 64.9 51.6 77.4



#5
2-Fluorophenol
Concen: 8.394 ng
RT: 5.581 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP014330.D
Acq: 28 Mar 2023 01:09

Tgt Ion:112 Resp: 58009
Ion Ratio Lower Upper
112 100
64 60.4 46.7 70.1
63 33.5 26.6 40.0

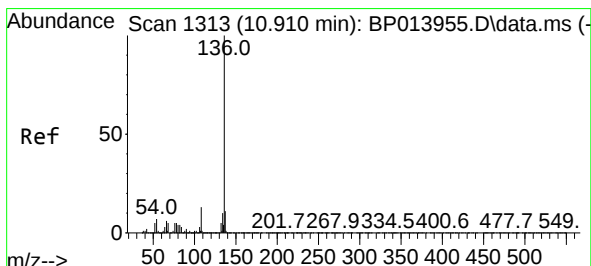
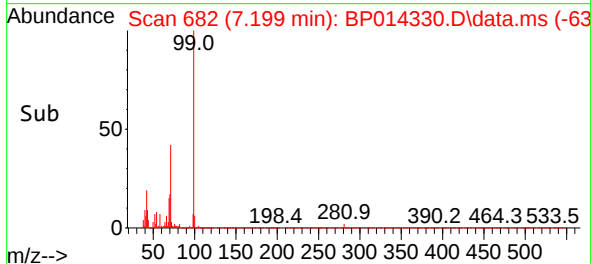
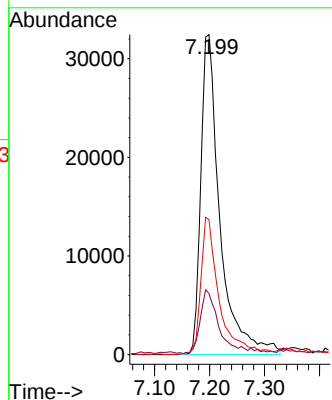
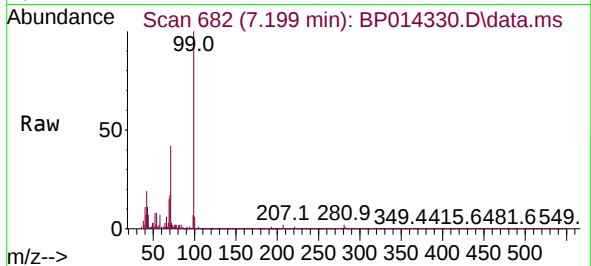




#7
Phenol-d6
Concen: 8.626 ng
RT: 7.199 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP014330.D
Acq: 28 Mar 2023 01:09

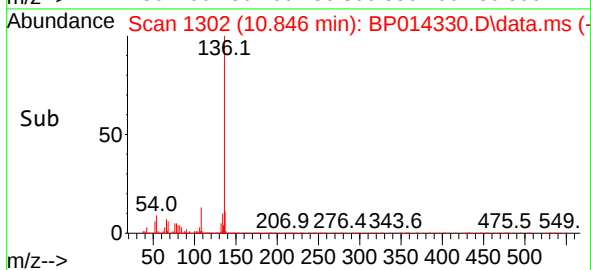
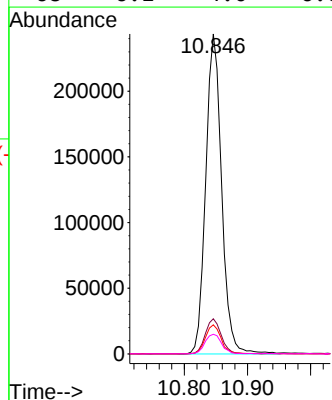
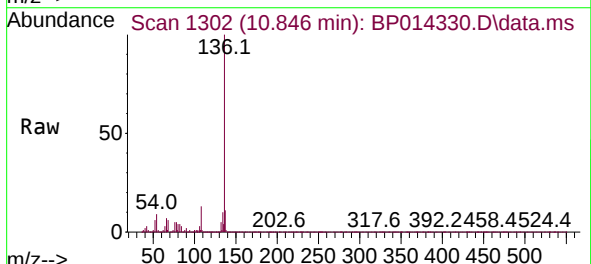
Instrument :
BNA_P
ClientSampleId :
B-23-GW01

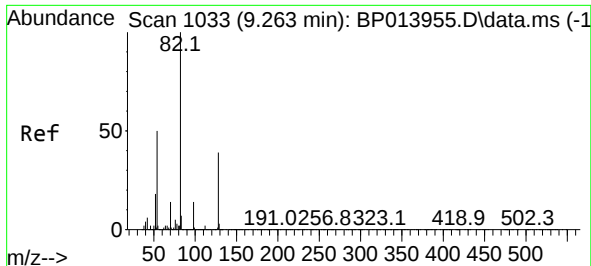
Tgt Ion: 99 Resp: 78274
Ion Ratio Lower Upper
99 100
42 19.1 15.0 22.6
71 42.2 34.3 51.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.846 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP014330.D
Acq: 28 Mar 2023 01:09

Tgt Ion: 136 Resp: 425438
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.1 5.8 8.8#
68 6.1 4.0 6.0#

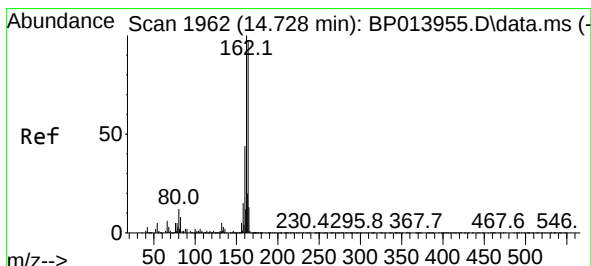
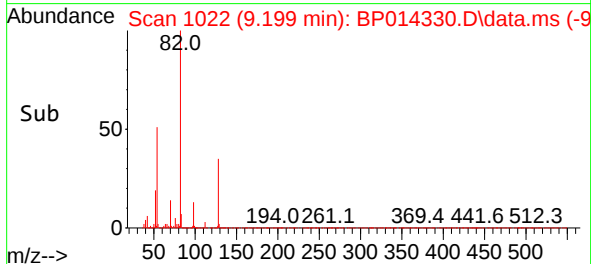
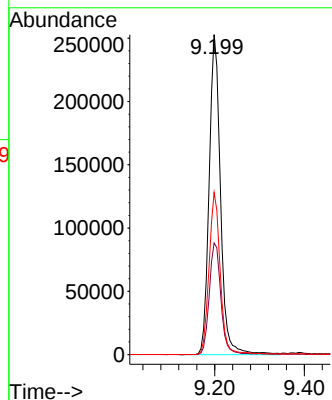
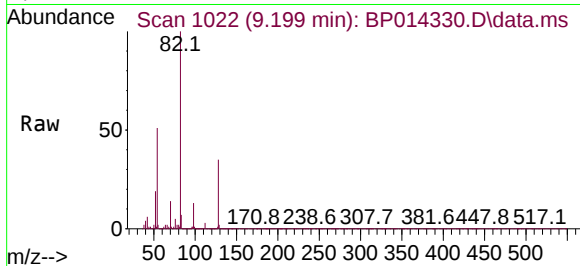




#23
Nitrobenzene-d5
Concen: 47.744 ng
RT: 9.199 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP014330.D
Acq: 28 Mar 2023 01:09

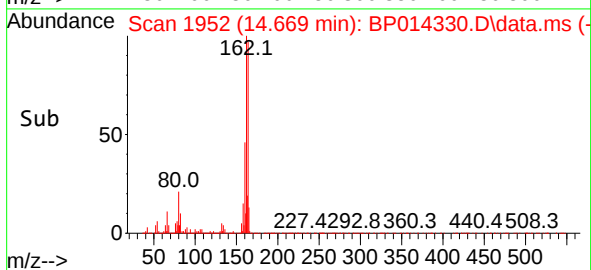
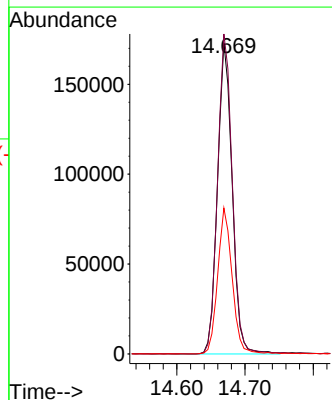
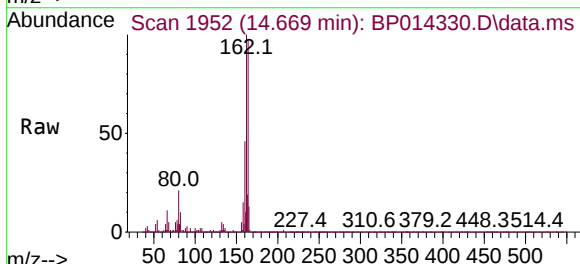
Instrument :
BNA_P
ClientSampleId :
B-23-GW01

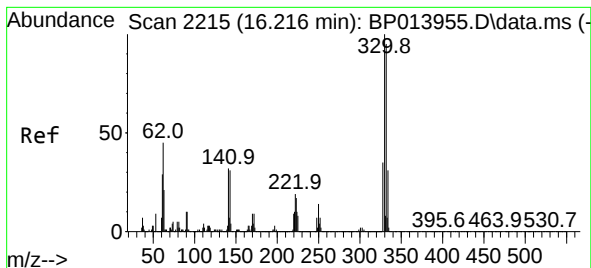
Tgt Ion: 82 Resp: 444411
Ion Ratio Lower Upper
82 100
128 34.9 31.1 46.7
54 50.7 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP014330.D
Acq: 28 Mar 2023 01:09

Tgt Ion: 164 Resp: 257290
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 46.8 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 5.123 ng

RT: 16.175 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014330.D

Acq: 28 Mar 2023 01:09

Instrument :

BNA_P

ClientSampleId :

B-23-GW01

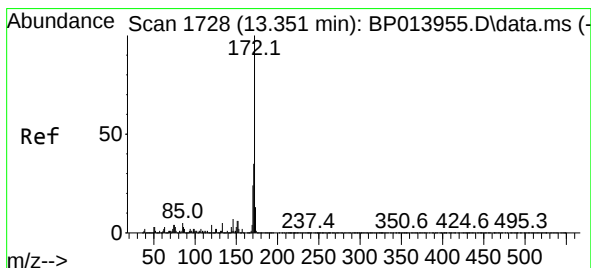
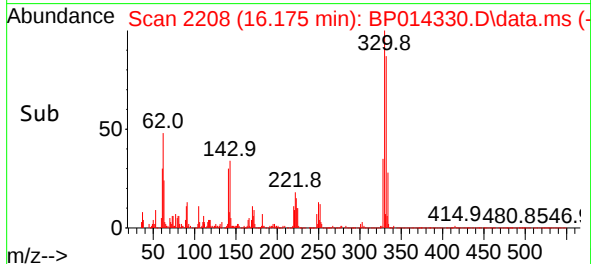
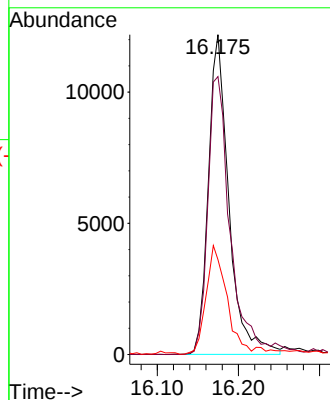
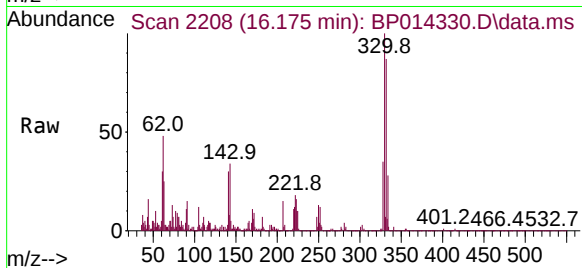
Tgt Ion:330 Resp: 21369

Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 34.1 25.6 38.4



#45

2-Fluorobiphenyl

Concen: 46.337 ng

RT: 13.293 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP014330.D

Acq: 28 Mar 2023 01:09

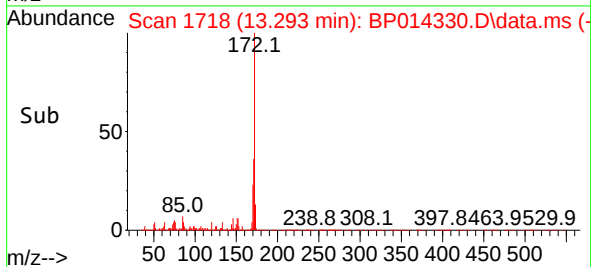
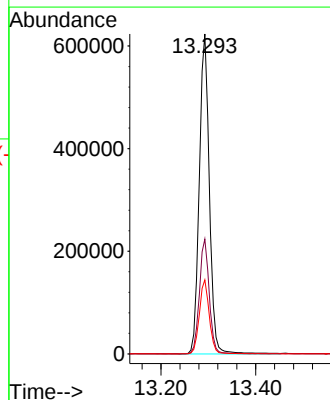
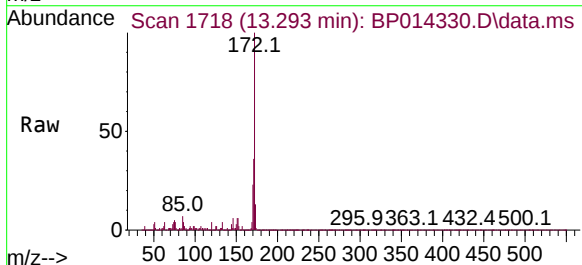
Tgt Ion:172 Resp: 920207

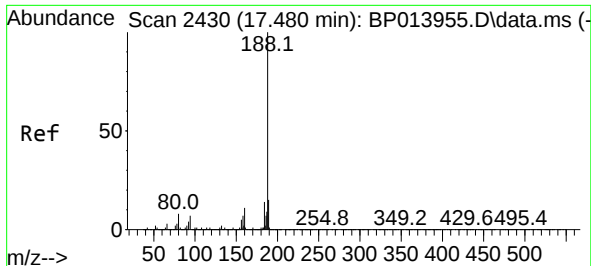
Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.1 19.0 28.4

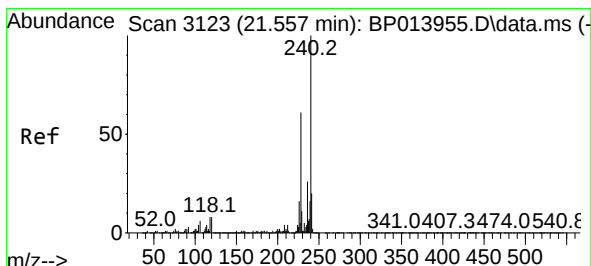
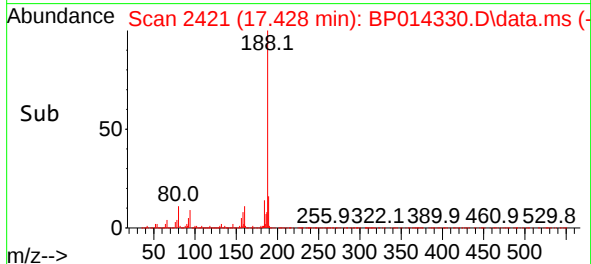
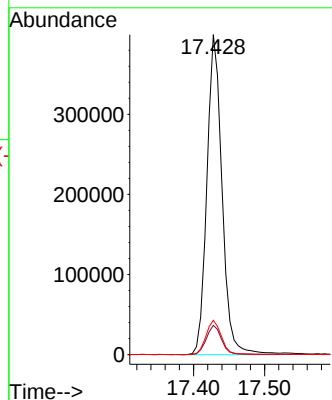
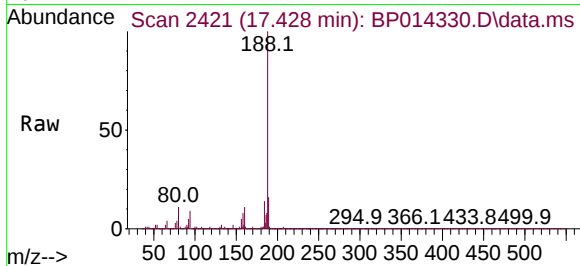




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.428 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP014330.D
Acq: 28 Mar 2023 01:09

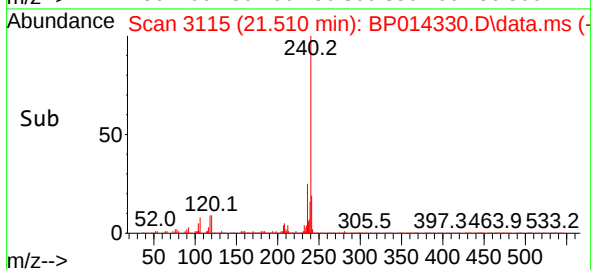
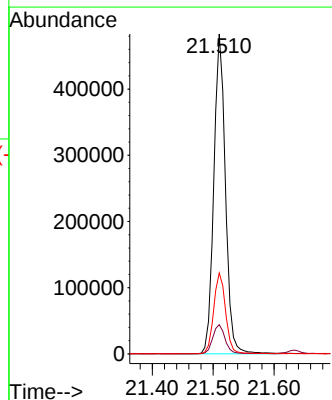
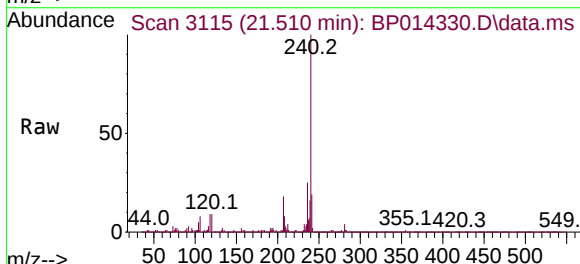
Instrument :
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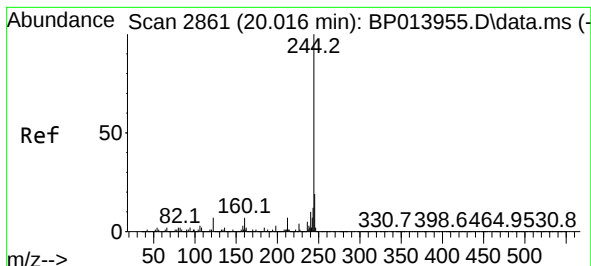
Tgt Ion:188 Resp: 591228
Ion Ratio Lower Upper
188 100
94 9.1 5.8 8.6#
80 10.7 6.6 9.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP014330.D
Acq: 28 Mar 2023 01:09

Tgt Ion:240 Resp: 641748
Ion Ratio Lower Upper
240 100
120 9.1 6.4 9.6
236 25.3 21.2 31.8





#79

Terphenyl-d14

Concen: 44.268 ng

RT: 19.969 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BP014330.D

Acq: 28 Mar 2023 01:09

Instrument :

BNA_P

ClientSampleId :

B-23-GW01

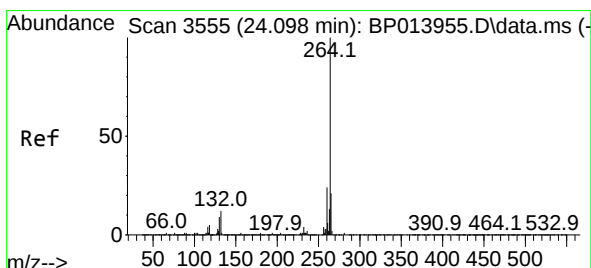
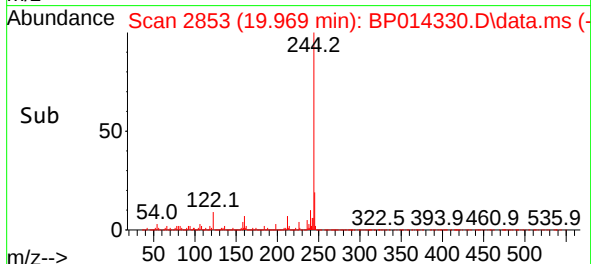
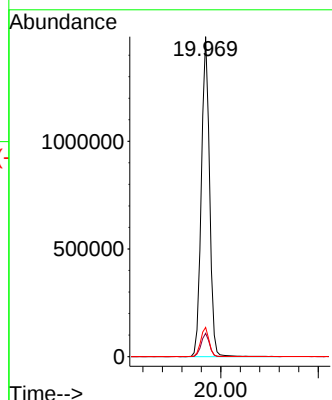
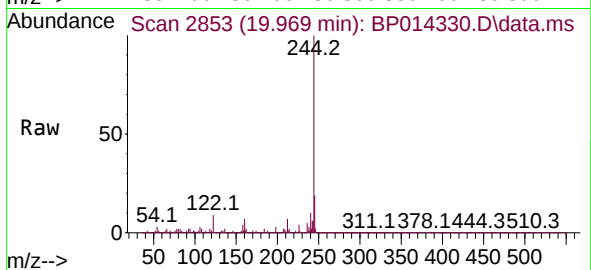
Tgt Ion:244 Resp: 1722846

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 9.1 5.8 8.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.027 min Scan# 3543

Delta R.T. -0.006 min

Lab File: BP014330.D

Acq: 28 Mar 2023 01:09

Tgt Ion:264 Resp: 743600

Ion Ratio Lower Upper

264 100

260 23.3 19.4 29.2

265 22.0 17.8 26.8

