

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013567.D
 Acq On : 24 Jan 2023 12:51
 Operator : CG/JU
 Sample : 01221-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-11-0118

Quant Time: Jan 25 03:47:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	239846	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	903639	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	480846	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	977553	20.000	ng	0.00
76) Chrysene-d12	21.622	240	935237	20.000	ng	0.00
86) Perylene-d12	24.210	264	1110971	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1113775	79.563	ng	0.00
7) Phenol-d6	7.299	99	1005669	53.379	ng	0.00
23) Nitrobenzene-d5	9.328	82	1169629	85.449	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	677575	140.485	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	2698415	77.031	ng	0.00
79) Terphenyl-d14	20.081	244	3981907	76.595	ng	0.00

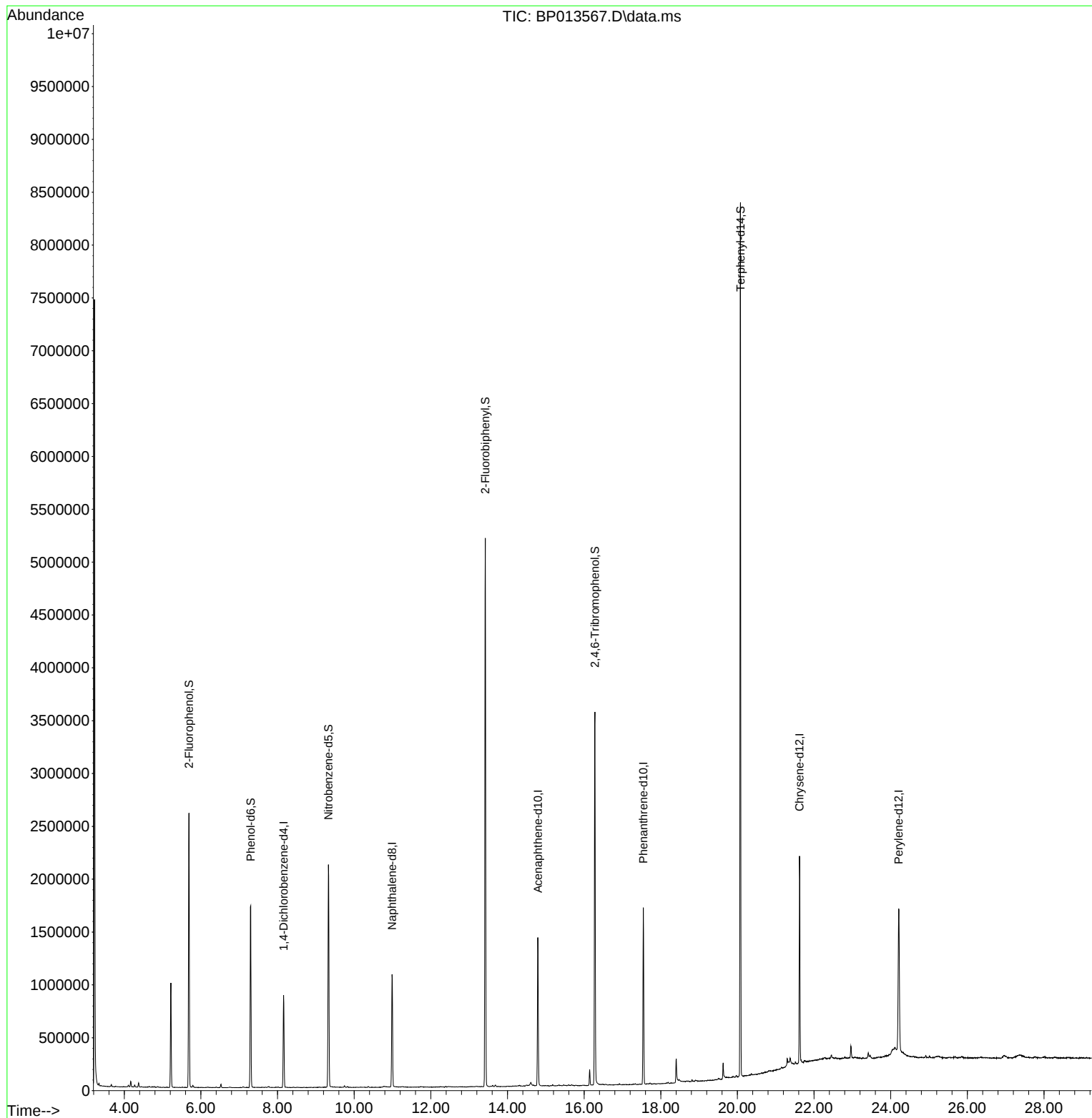
Target Compounds	Qvalue

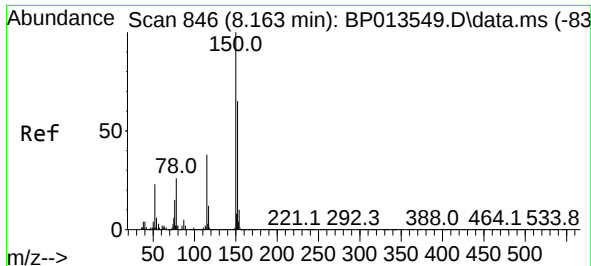
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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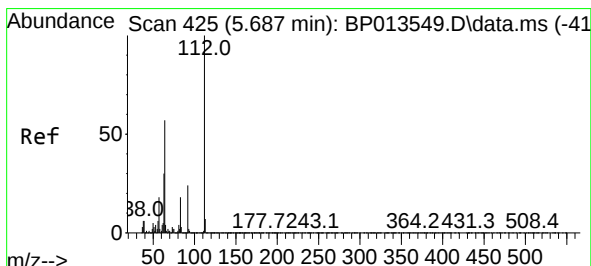
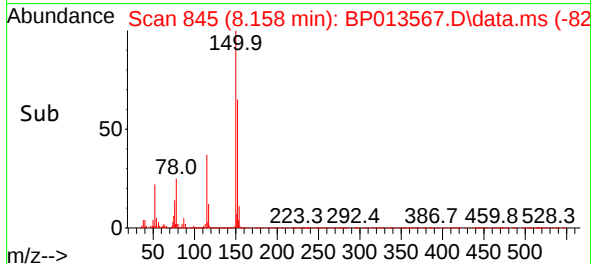
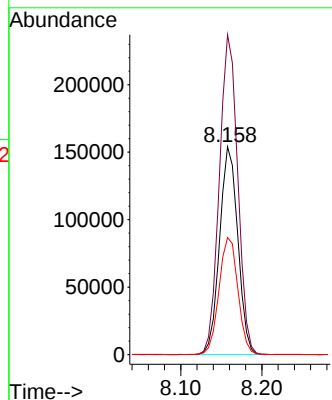
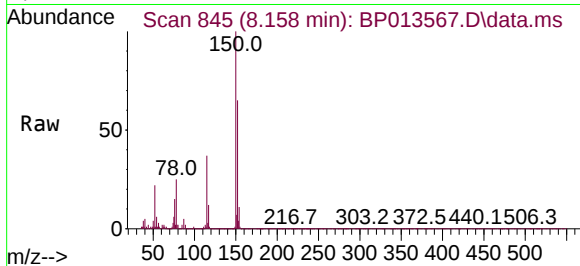




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP013567.D
Acq: 24 Jan 2023 12:51

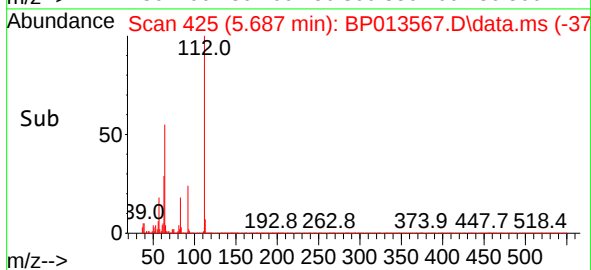
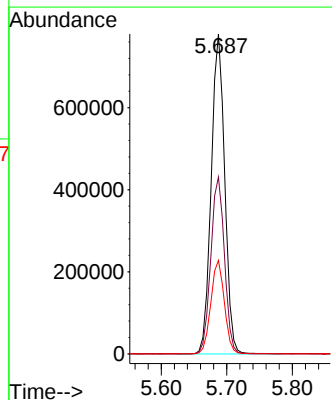
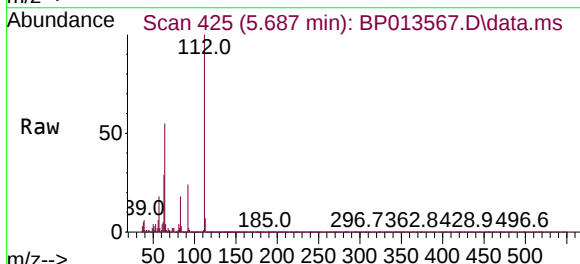
Instrument :
BNA_P
ClientSampleId :
MW-11-0118

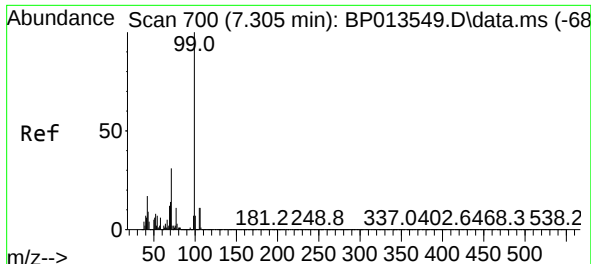
Tgt Ion:152 Resp: 239846
Ion Ratio Lower Upper
152 100
150 153.9 122.4 183.6
115 56.3 46.1 69.1



#5
2-Fluorophenol
Concen: 79.563 ng
RT: 5.687 min Scan# 425
Delta R.T. -0.000 min
Lab File: BP013567.D
Acq: 24 Jan 2023 12:51

Tgt Ion:112 Resp: 1113775
Ion Ratio Lower Upper
112 100
64 55.3 45.4 68.0
63 29.2 24.1 36.1

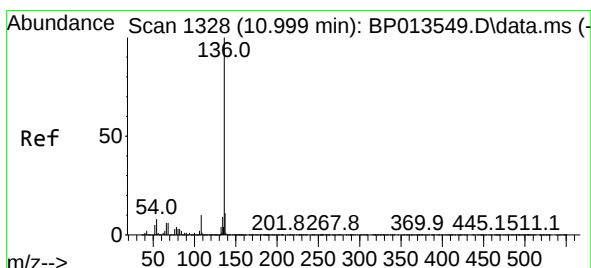
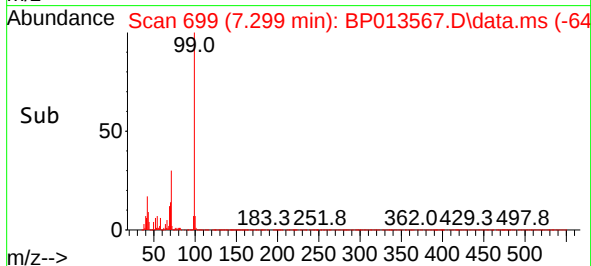
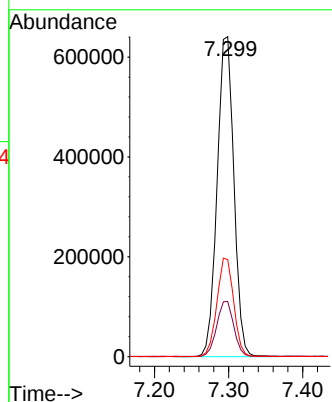
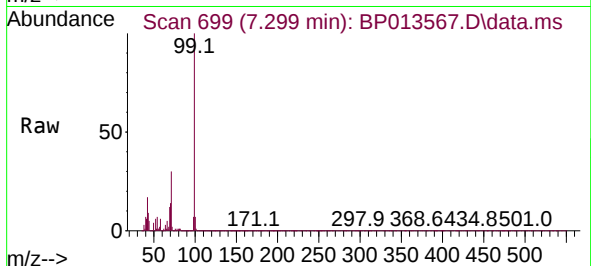




#7
Phenol-d6
Concen: 53.379 ng
RT: 7.299 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP013567.D
Acq: 24 Jan 2023 12:51

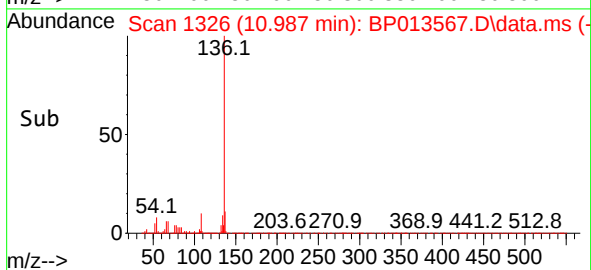
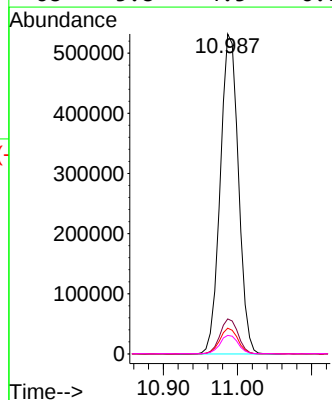
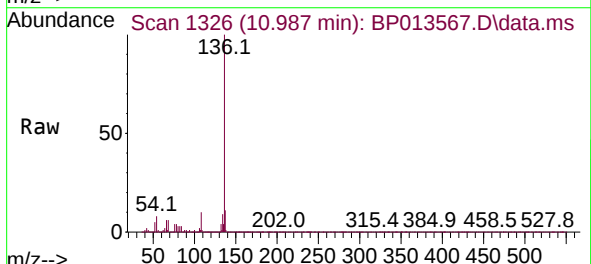
Instrument :
BNA_P
ClientSampleId :
MW-11-0118

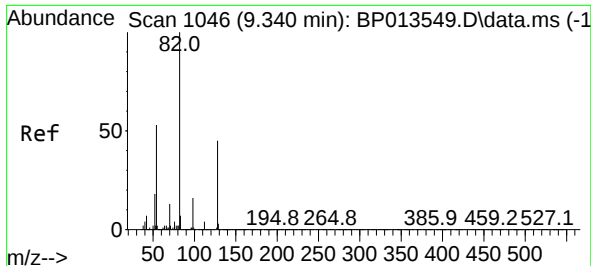
Tgt Ion: 99 Resp: 1005669
Ion Ratio Lower Upper
99 100
42 17.2 14.0 21.0
71 30.3 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP013567.D
Acq: 24 Jan 2023 12:51

Tgt Ion:136 Resp: 903639
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.0 6.6 9.8
68 5.8 4.5 6.7

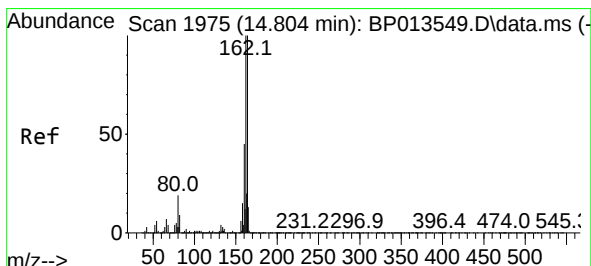
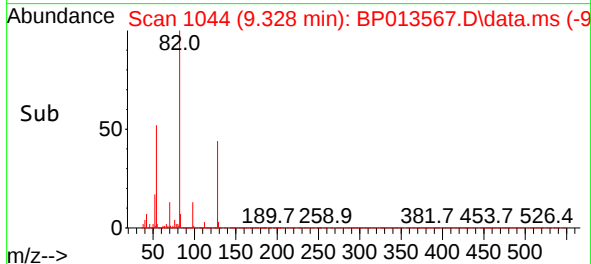
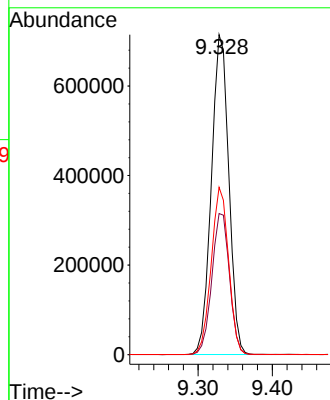
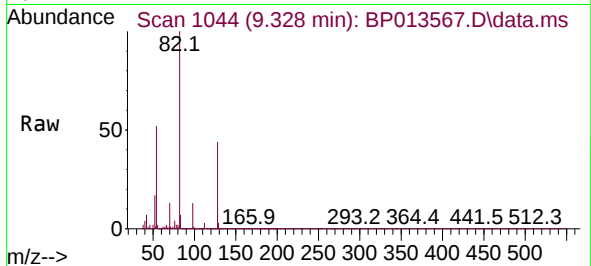




#23
Nitrobenzene-d5
Concen: 85.449 ng
RT: 9.328 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BP013567.D
Acq: 24 Jan 2023 12:51

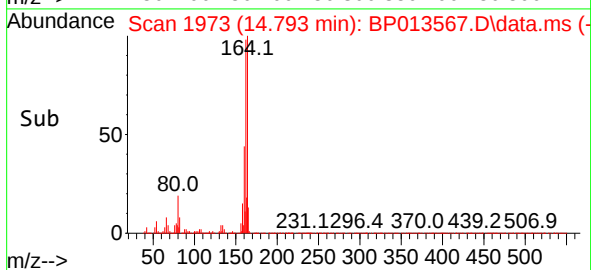
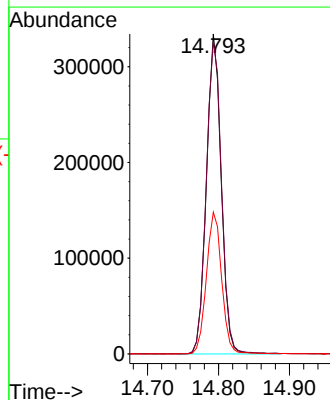
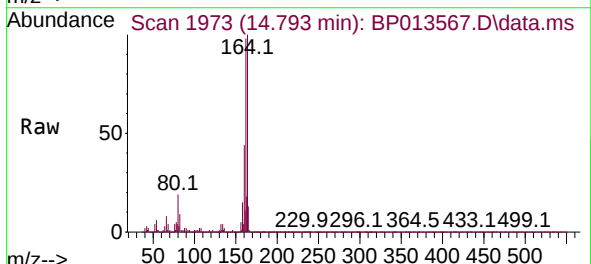
Instrument :
BNA_P
ClientSampleId :
MW-11-0118

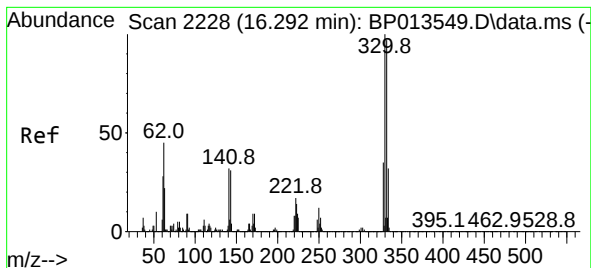
Tgt Ion: 82 Resp: 1169629
Ion Ratio Lower Upper
82 100
128 44.1 35.8 53.6
54 52.3 42.6 64.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP013567.D
Acq: 24 Jan 2023 12:51

Tgt Ion:164 Resp: 480846
Ion Ratio Lower Upper
164 100
162 97.7 80.1 120.1
160 44.3 35.9 53.9

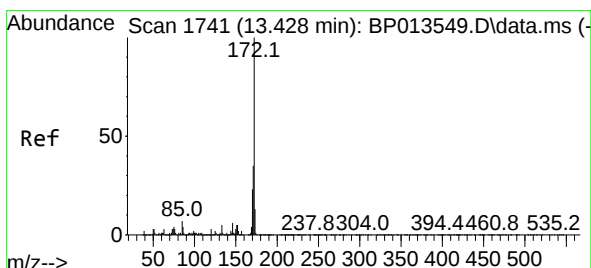
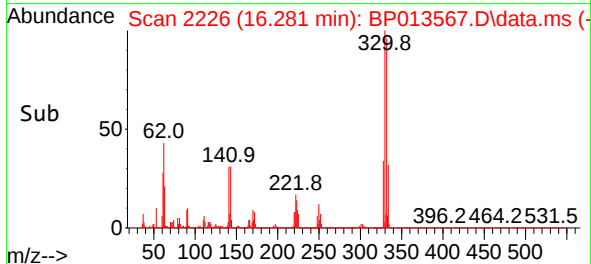
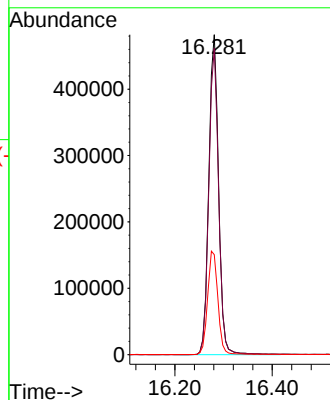
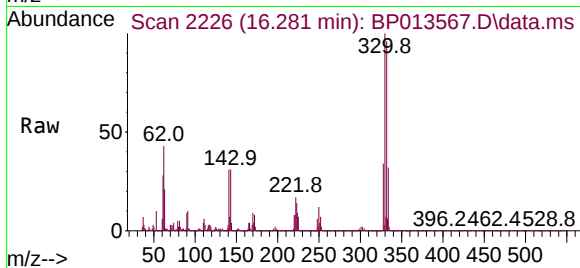




#42
2,4,6-Tribromophenol
Concen: 140.485 ng
RT: 16.281 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013567.D
Acq: 24 Jan 2023 12:51

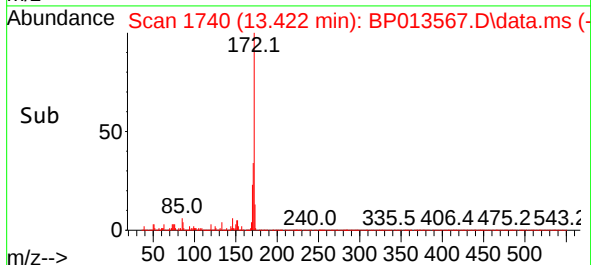
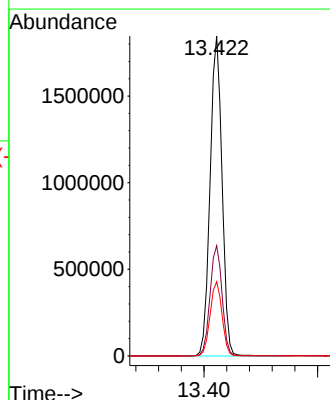
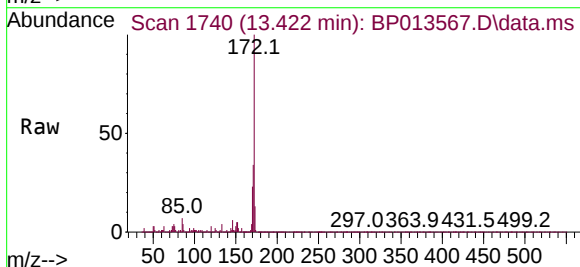
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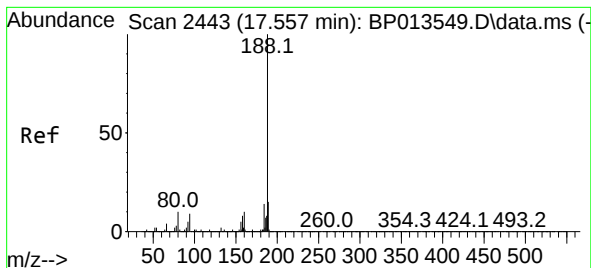
Tgt Ion:330 Resp: 677575
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.2
141 33.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 77.031 ng
RT: 13.422 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP013567.D
Acq: 24 Jan 2023 12:51

Tgt Ion:172 Resp: 2698415
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.2 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013567.D

Acq: 24 Jan 2023 12:51

Instrument :

BNA_P

ClientSampleId :

MW-11-0118

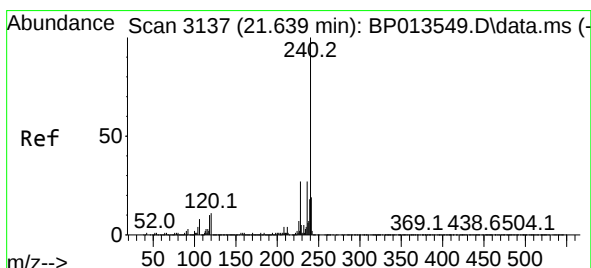
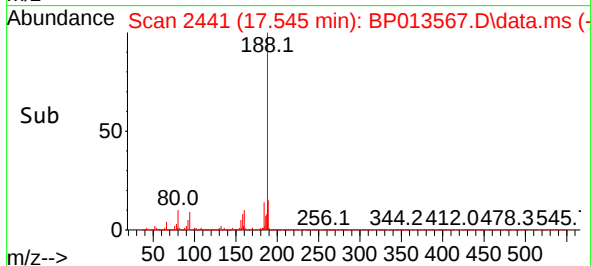
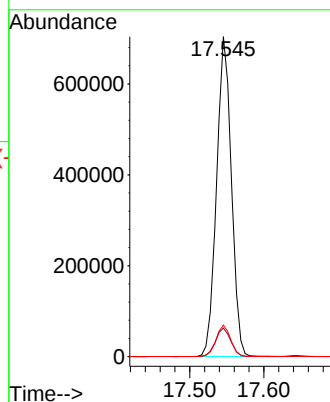
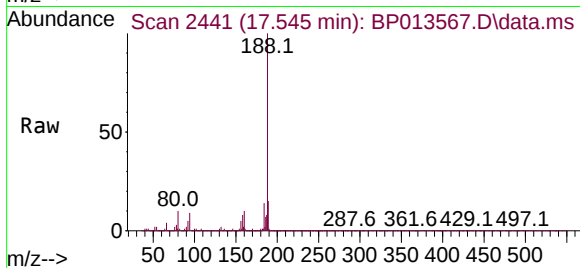
Tgt Ion:188 Resp: 977553

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

80 9.8 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.622 min Scan# 3134

Delta R.T. -0.006 min

Lab File: BP013567.D

Acq: 24 Jan 2023 12:51

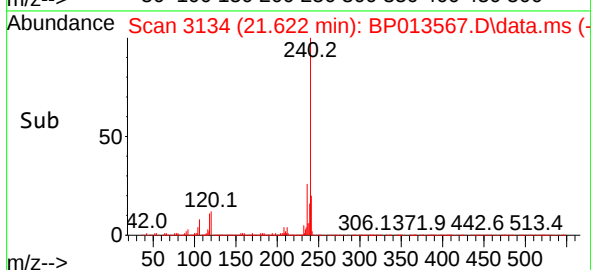
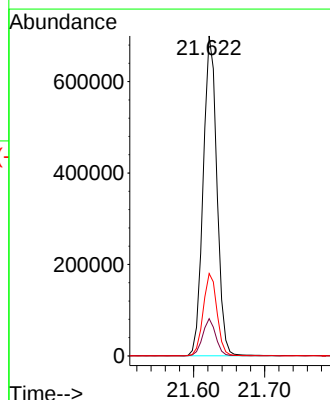
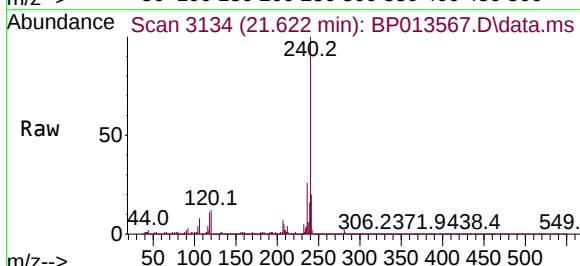
Tgt Ion:240 Resp: 935237

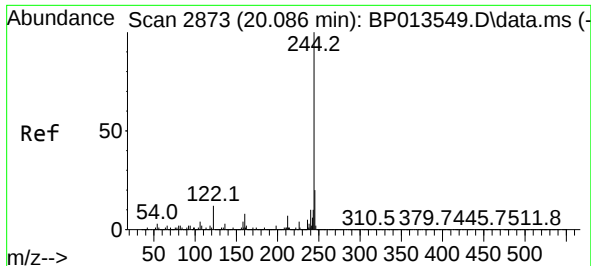
Ion Ratio Lower Upper

240 100

120 11.6 8.6 13.0

236 25.7 21.3 31.9

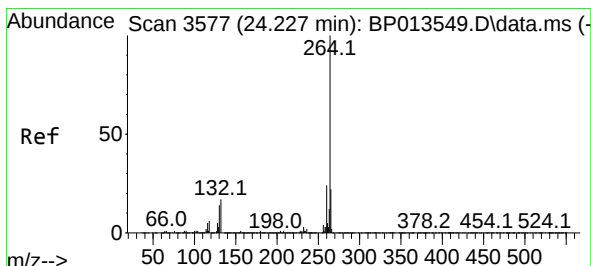
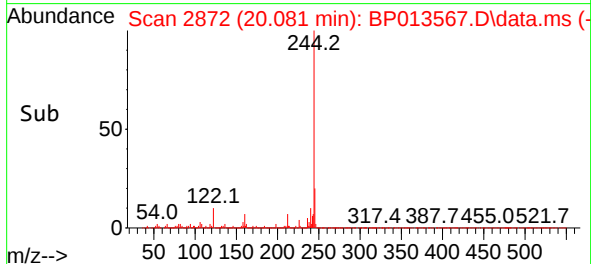
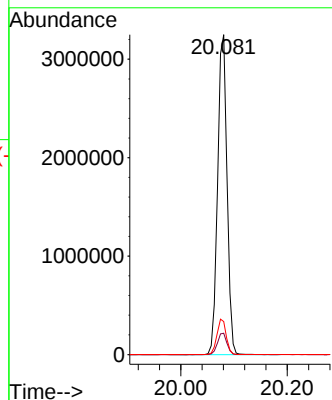
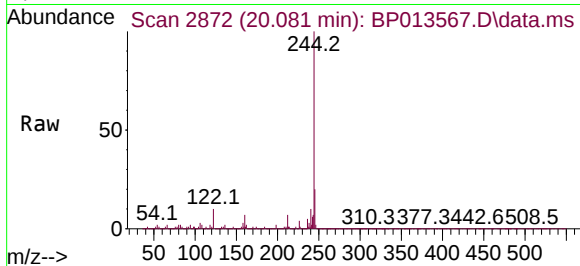




#79
 Terphenyl-d14
 Concen: 76.595 ng
 RT: 20.081 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: BP013567.D
 Acq: 24 Jan 2023 12:51

Instrument :
 BNA_P
 ClientSampleId :
 MW-11-0118

Tgt Ion:244 Resp: 3981907
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 10.3 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.210 min Scan# 3574
 Delta R.T. -0.006 min
 Lab File: BP013567.D
 Acq: 24 Jan 2023 12:51

Tgt Ion:264 Resp: 1110971
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 22.1 17.4 26.2

