

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011677.D
 Acq On : 09 Sep 2022 23:08
 Operator : CG/JU
 Sample : N4549-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-63

Quant Time: Sep 10 00:59:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 00:48:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	387155	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	1559785	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	891242	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1805083	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1759917	20.000	ng	-0.01
86) Perylene-d12	23.898	264	1857598	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	1855589	84.767	ng	0.00
7) Phenol-d6	7.111	99	1510456	52.146	ng	0.00
23) Nitrobenzene-d5	9.122	82	2683305	105.599	ng	0.00
42) 2,4,6-Tribromophenol	16.087	330	1509371	149.893	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	5967711	95.752	ng	0.00
79) Terphenyl-d14	19.904	244	7207632	85.779	ng	0.00

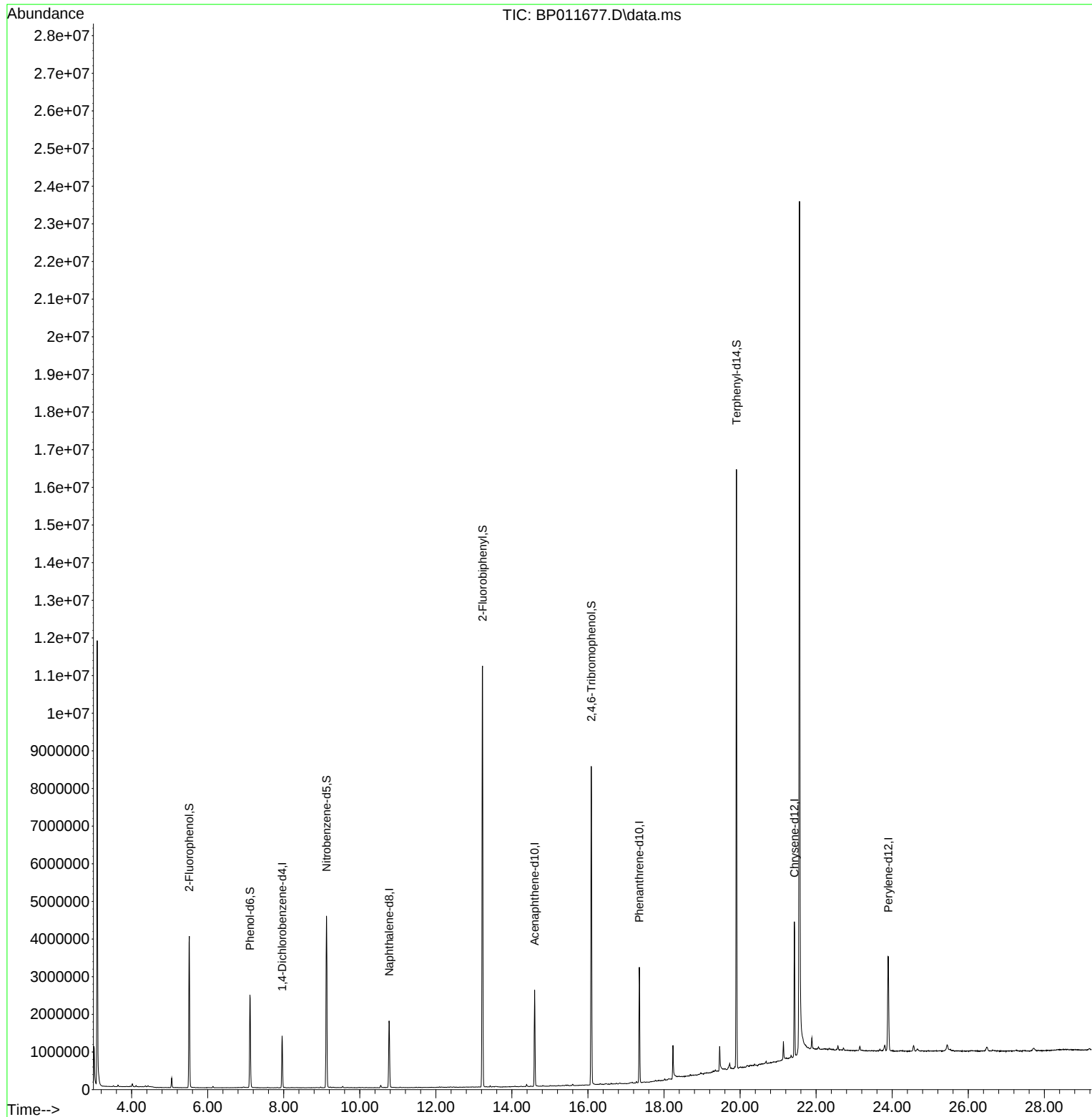
Target Compounds	Qvalue

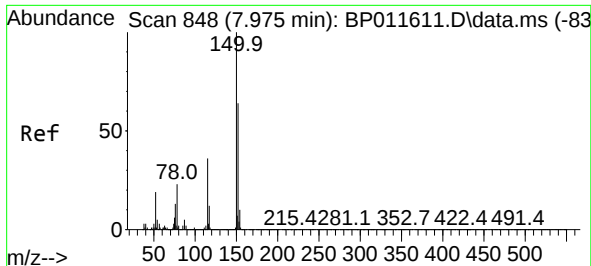
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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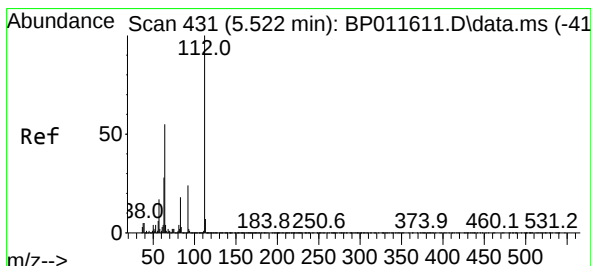
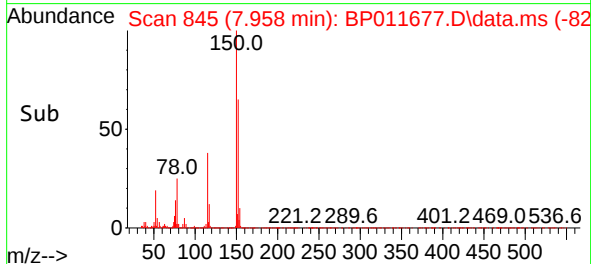
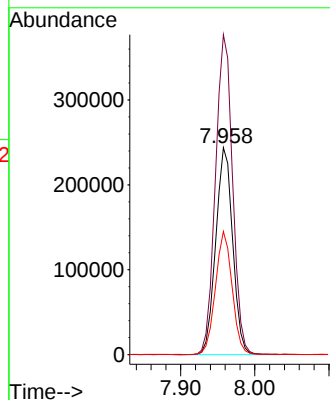
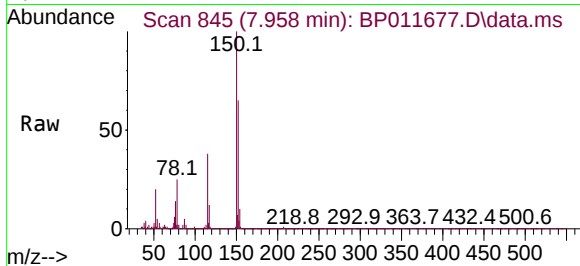




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011677.D
Acq: 09 Sep 2022 23:08

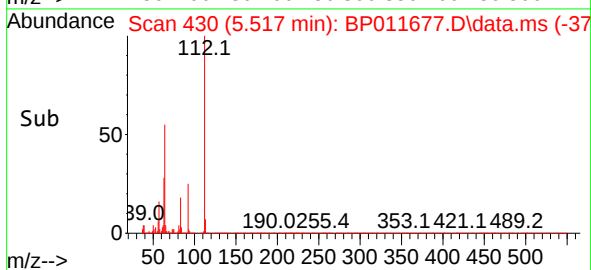
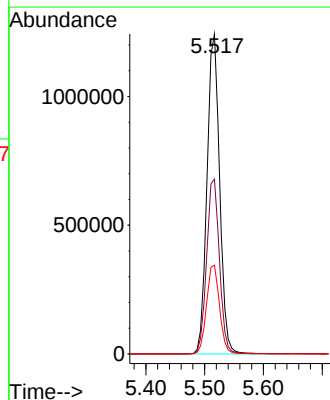
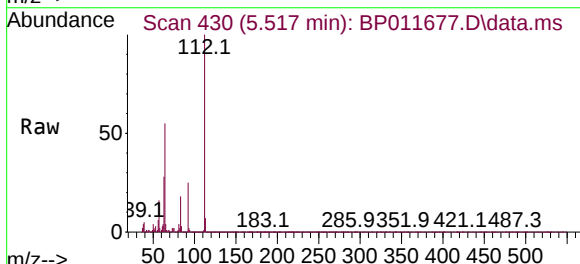
Instrument :
BNA_P
ClientSampleId :
MW-63

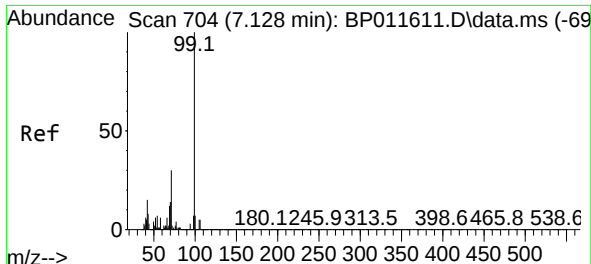
Tgt Ion:152 Resp: 387155
Ion Ratio Lower Upper
152 100
150 154.6 123.4 185.2
115 59.5 51.3 76.9



#5
2-Fluorophenol
Concen: 84.767 ng
RT: 5.517 min Scan# 430
Delta R.T. -0.000 min
Lab File: BP011677.D
Acq: 09 Sep 2022 23:08

Tgt Ion:112 Resp: 1855589
Ion Ratio Lower Upper
112 100
64 54.6 56.9 85.3#
63 27.7 31.2 46.8#

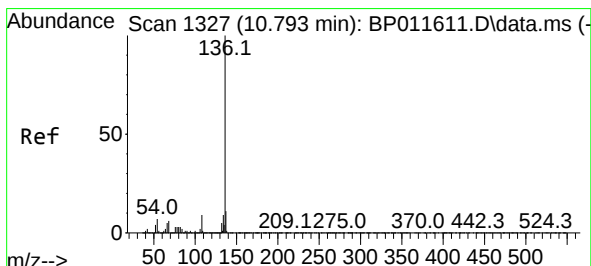
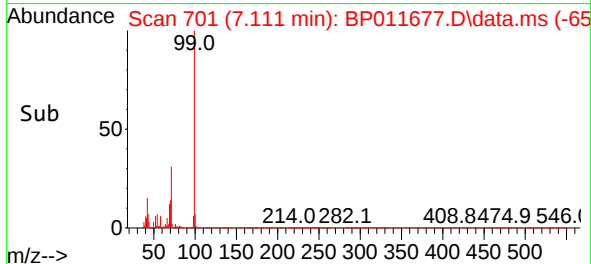
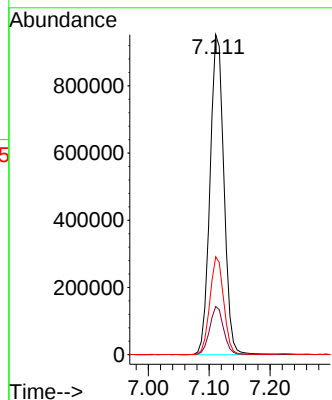
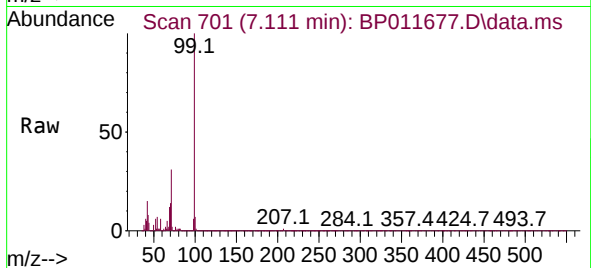




#7
Phenol-d6
Concen: 52.146 ng
RT: 7.111 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011677.D
Acq: 09 Sep 2022 23:08

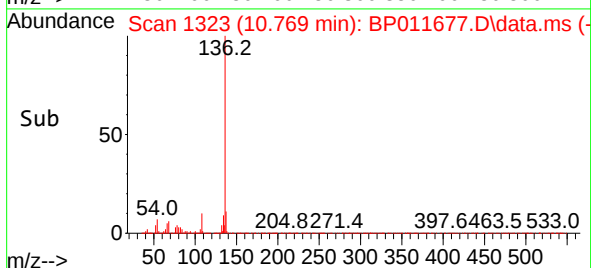
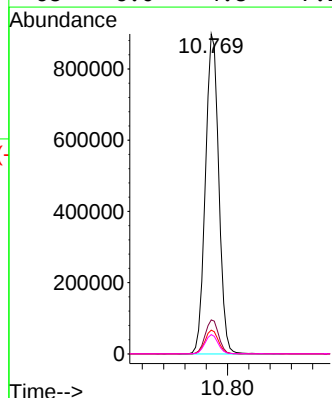
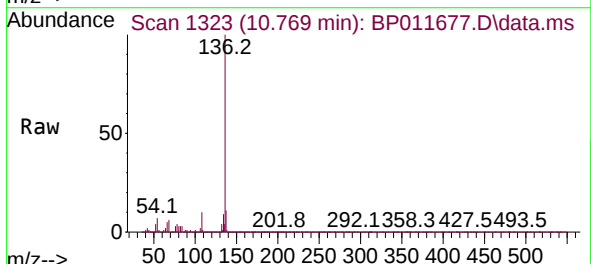
Instrument :
BNA_P
ClientSampleId :
MW-63

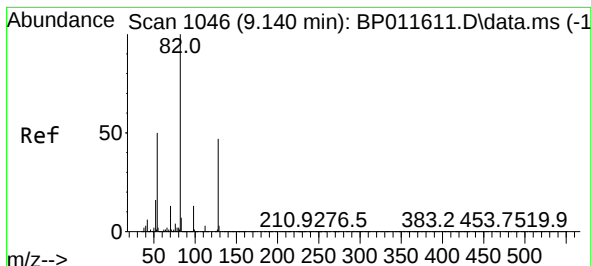
Tgt Ion: 99 Resp: 1510456
Ion Ratio Lower Upper
99 100
42 15.0 20.3 30.5#
71 30.6 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP011677.D
Acq: 09 Sep 2022 23:08

Tgt Ion:136 Resp: 1559785
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 7.4 8.7 13.1#
68 6.0 4.8 7.2





#23

Nitrobenzene-d5

Concen: 105.599 ng

RT: 9.122 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BP011677.D

Acq: 09 Sep 2022 23:08

Instrument :

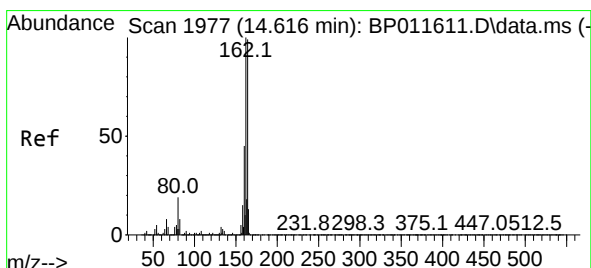
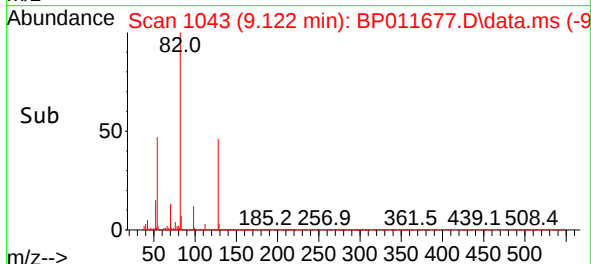
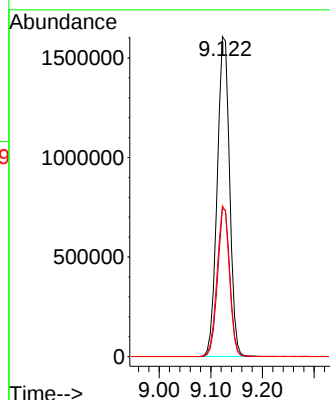
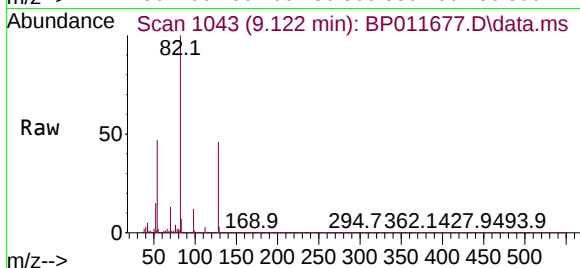
BNA_P

ClientSampleId :

MW-63

Tgt Ion: 82 Resp: 2683305

Ion	Ratio	Lower	Upper
82	100		
128	46.2	31.3	46.9
54	47.1	49.8	74.8#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1974

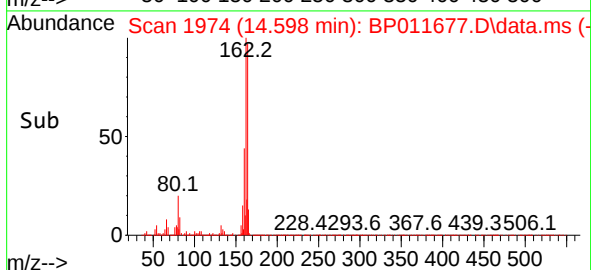
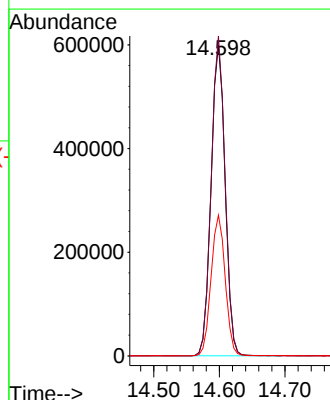
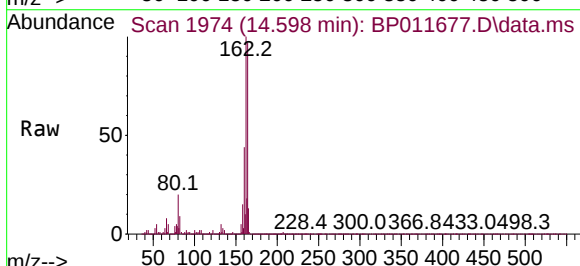
Delta R.T. -0.006 min

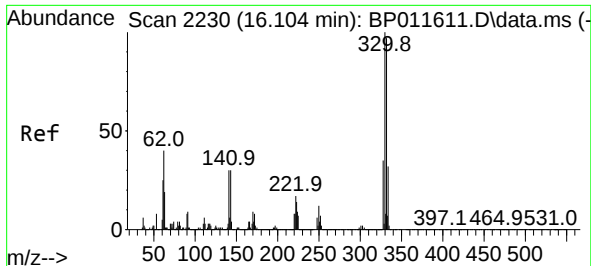
Lab File: BP011677.D

Acq: 09 Sep 2022 23:08

Tgt Ion: 164 Resp: 891242

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.9	122.9
160	45.3	34.6	51.8

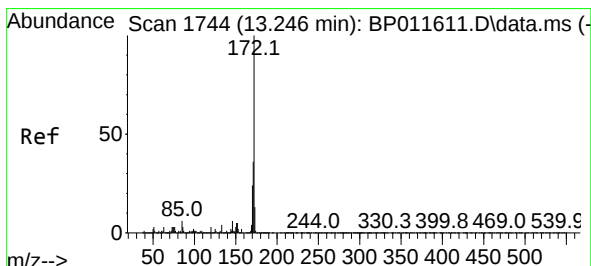
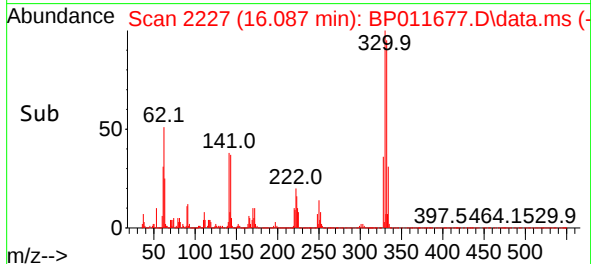
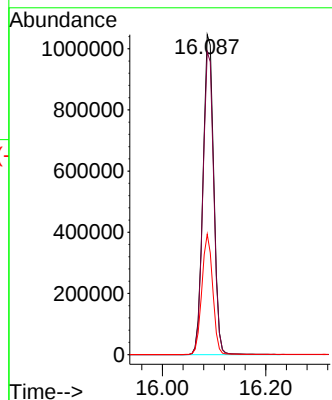
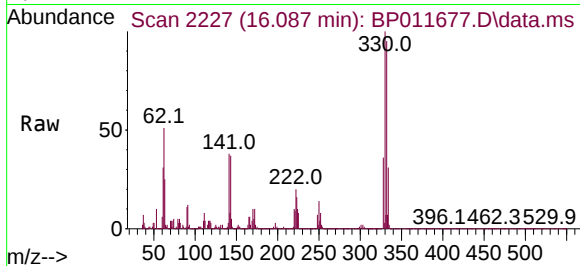




#42
2,4,6-Tribromophenol
Concen: 149.893 ng
RT: 16.087 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011677.D
Acq: 09 Sep 2022 23:08

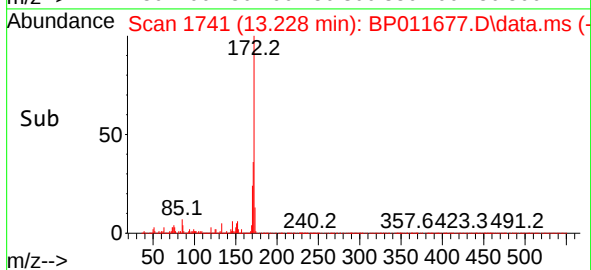
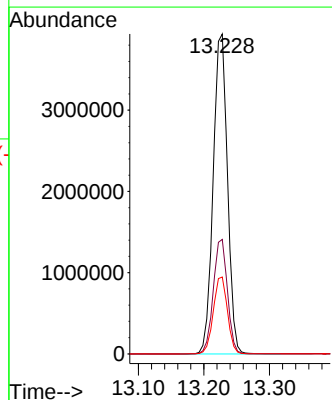
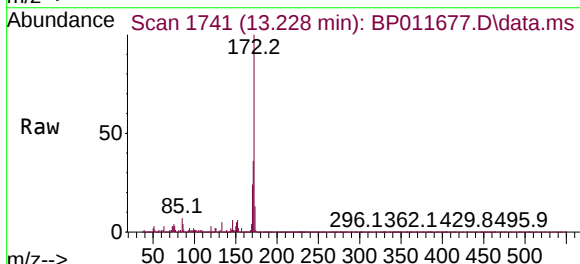
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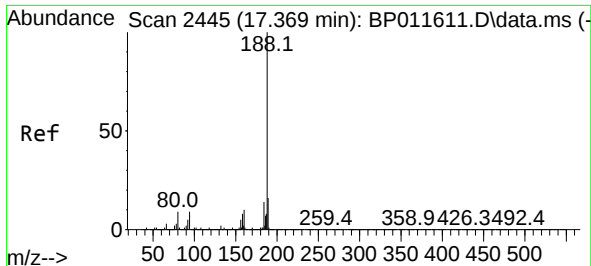
Tgt Ion:330 Resp: 1509371
Ion Ratio Lower Upper
330 100
332 95.4 78.1 117.1
141 37.9 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 95.752 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP011677.D
Acq: 09 Sep 2022 23:08

Tgt Ion:172 Resp: 5967711
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 24.0 18.2 27.2

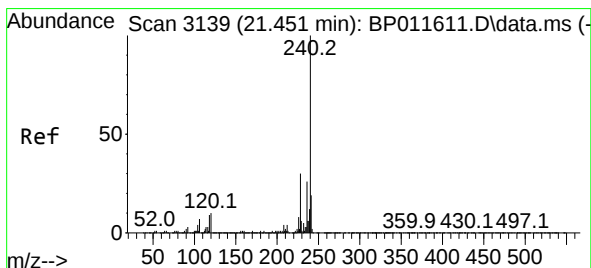
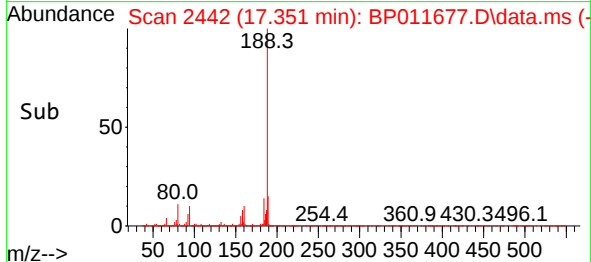
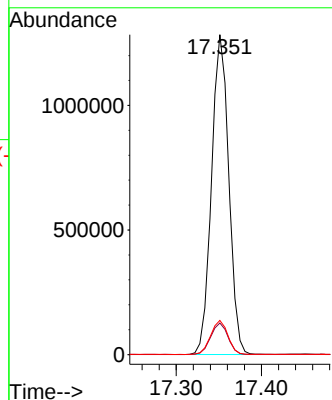
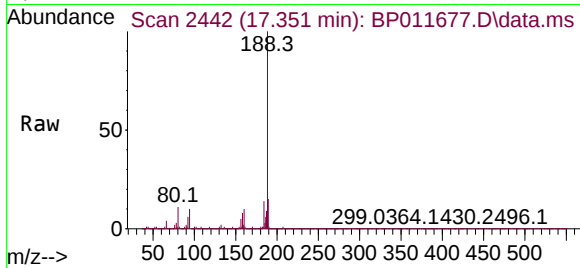




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BP011677.D
Acq: 09 Sep 2022 23:08

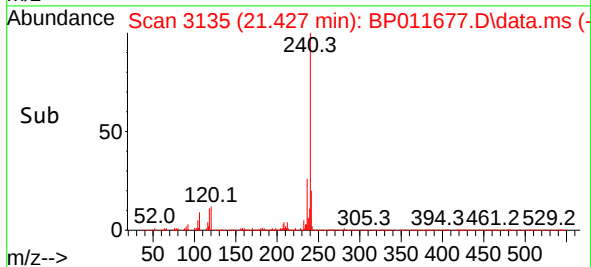
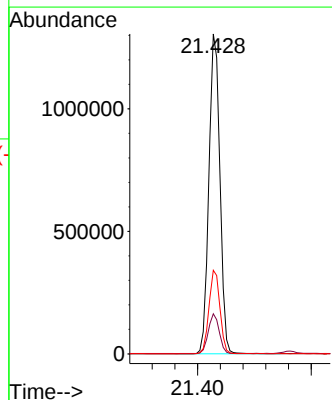
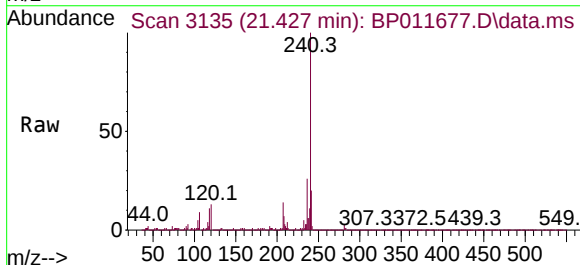
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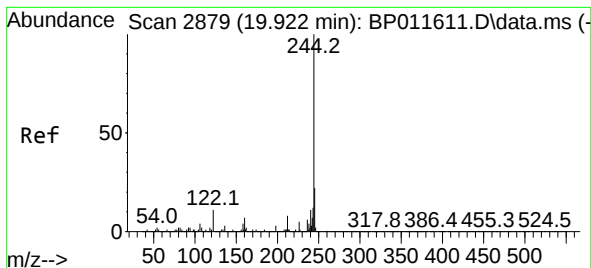
Tgt Ion:188 Resp: 1805083
Ion Ratio Lower Upper
188 100
94 9.9 6.6 10.0
80 10.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.012 min
Lab File: BP011677.D
Acq: 09 Sep 2022 23:08

Tgt Ion:240 Resp: 1759917
Ion Ratio Lower Upper
240 100
120 12.5 8.6 12.8
236 26.1 19.8 29.6





#79

Terphenyl-d14

Concen: 85.779 ng

RT: 19.904 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011677.D

Acq: 09 Sep 2022 23:08

Instrument :

BNA_P

ClientSampleId :

MW-63

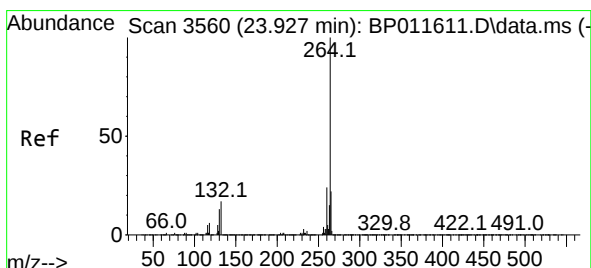
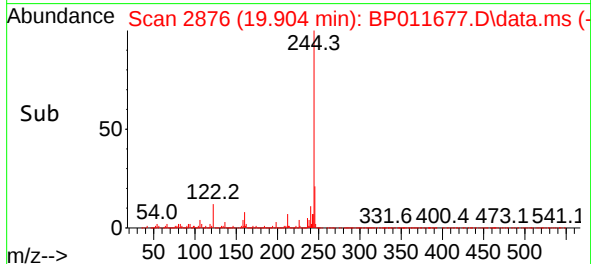
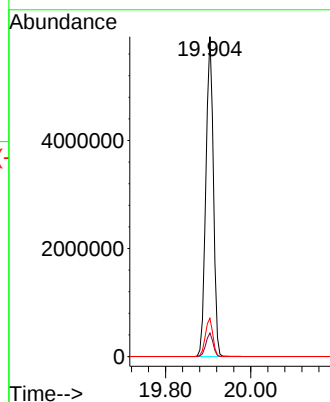
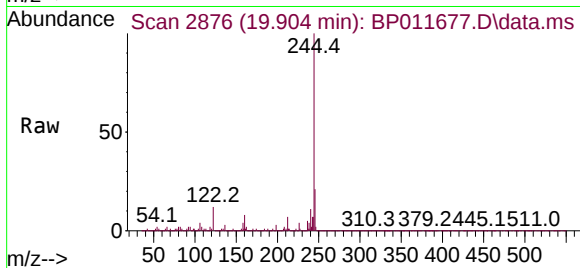
Tgt Ion:244 Resp: 7207632

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 12.0 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.898 min Scan# 3555

Delta R.T. -0.012 min

Lab File: BP011677.D

Acq: 09 Sep 2022 23:08

Tgt Ion:264 Resp: 1857598

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 21.8 18.0 27.0

