

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011671.D
 Acq On : 09 Sep 2022 19:41
 Operator : CG/JU
 Sample : N4549-22
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FB090722

Quant Time: Sep 10 00:56:10 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	7.957	152	431005	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1656280	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	961042	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1974743	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1934821	20.000	ng	0.00
86) Perylene-d12	23.898	264	2106802	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1694606	69.537	ng	0.00
7) Phenol-d6	7.110	99	1235955	38.328	ng	0.00
23) Nitrobenzene-d5	9.128	82	2704947	100.249	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1970003	181.429	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	6743329	100.339	ng	0.00
79) Terphenyl-d14	19.904	244	9395747	101.711	ng	0.00

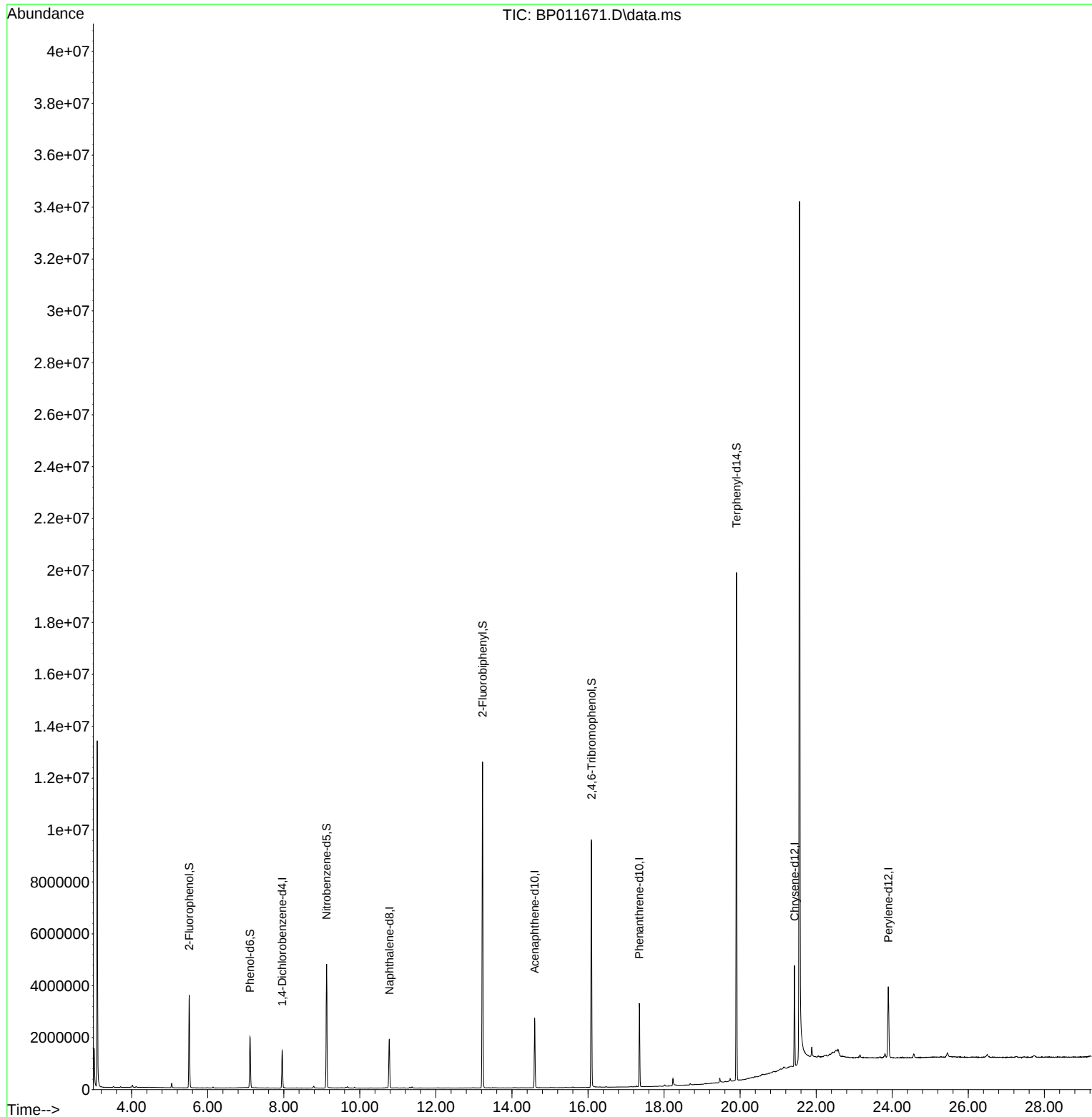
Target Compounds	Qvalue

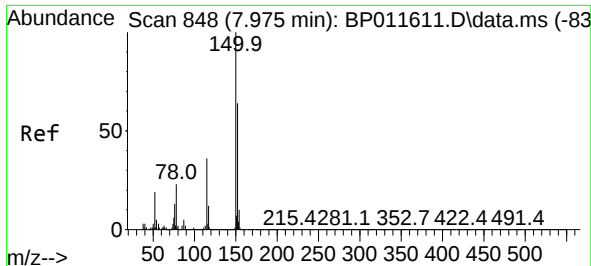
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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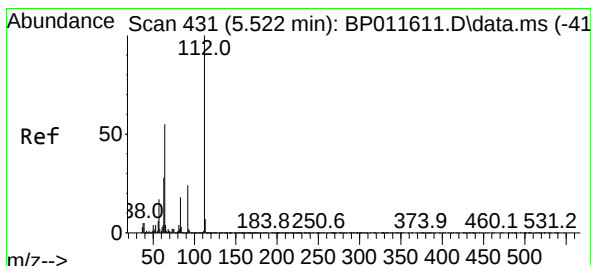
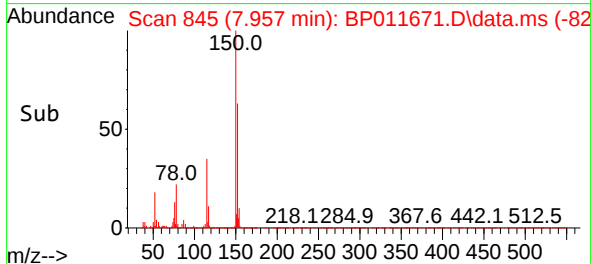
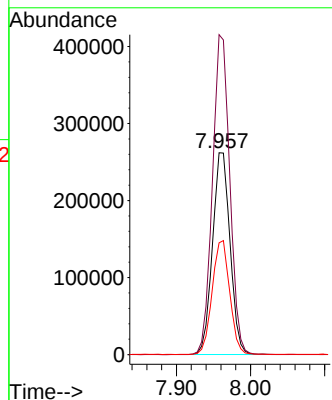
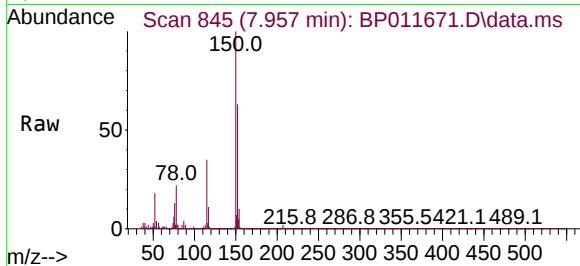




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 84
Delta R.T. -0.007 min
Lab File: BP011671.D
Acq: 09 Sep 2022 19:41

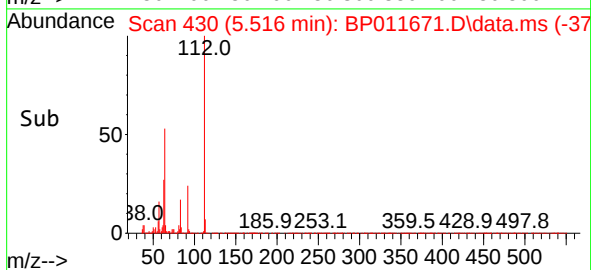
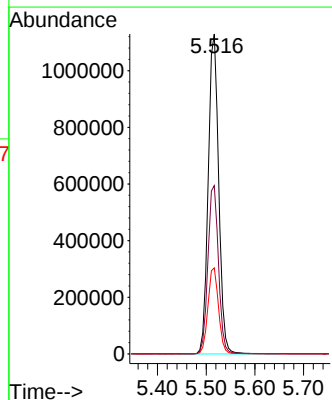
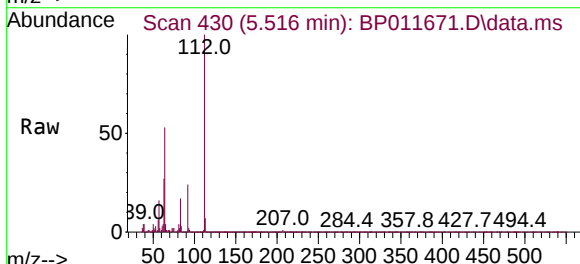
Instrument :
BNA_P
ClientSampleId :
FB090722

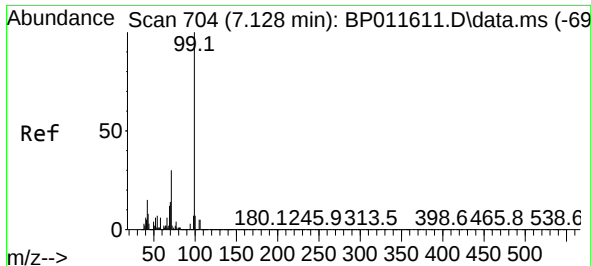
Tgt Ion:152 Resp: 431005
Ion Ratio Lower Upper
152 100
150 158.5 123.4 185.2
115 55.3 51.3 76.9



#5
2-Fluorophenol
Concen: 69.537 ng
RT: 5.516 min Scan# 430
Delta R.T. -0.000 min
Lab File: BP011671.D
Acq: 09 Sep 2022 19:41

Tgt Ion:112 Resp: 1694606
Ion Ratio Lower Upper
112 100
64 52.6 56.9 85.3#
63 26.9 31.2 46.8#

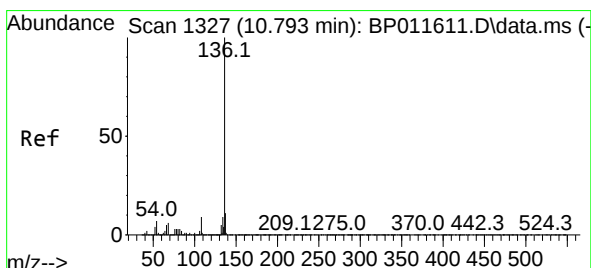
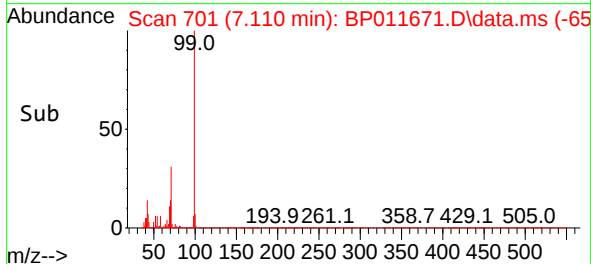
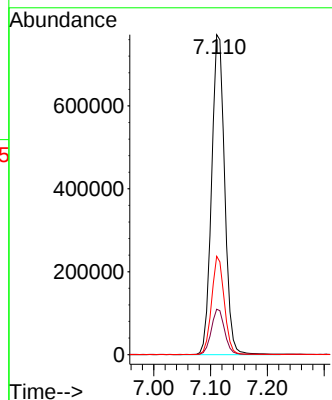
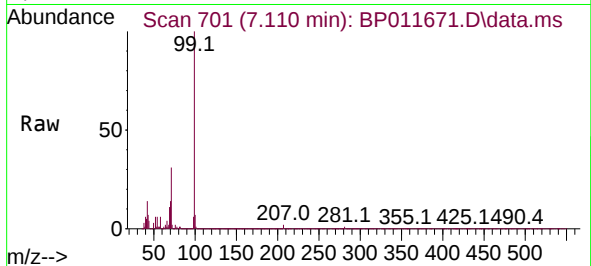




#7
Phenol-d6
Concen: 38.328 ng
RT: 7.110 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011671.D
Acq: 09 Sep 2022 19:41

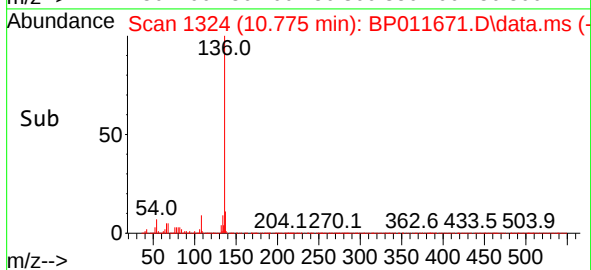
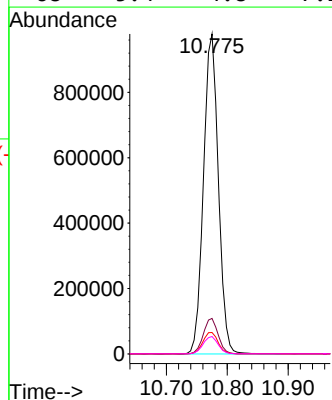
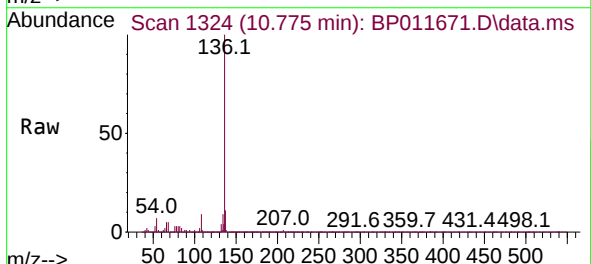
Instrument :
BNA_P
ClientSampleId :
FB090722

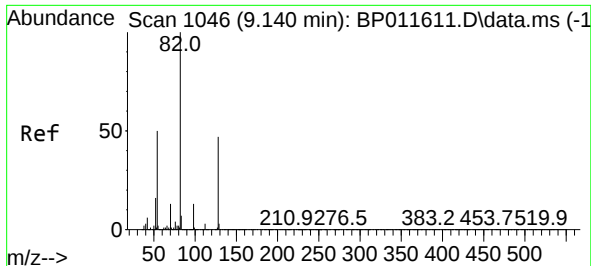
Tgt Ion: 99 Resp: 1235955
Ion Ratio Lower Upper
99 100
42 14.2 20.3 30.5#
71 30.8 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP011671.D
Acq: 09 Sep 2022 19:41

Tgt Ion:136 Resp: 1656280
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.7 8.7 13.1#
68 5.4 4.8 7.2

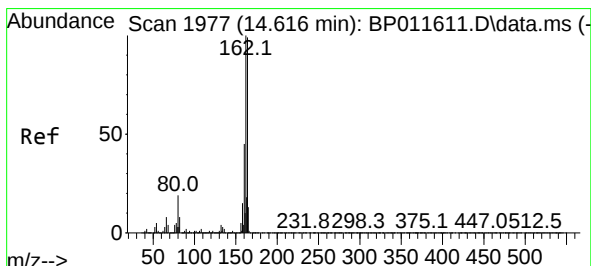
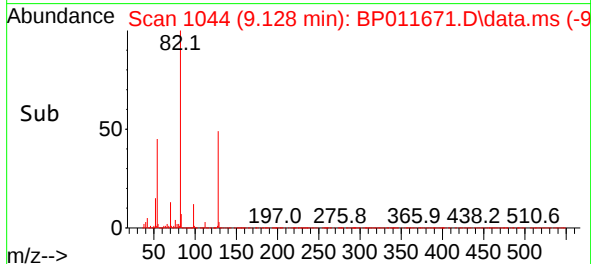
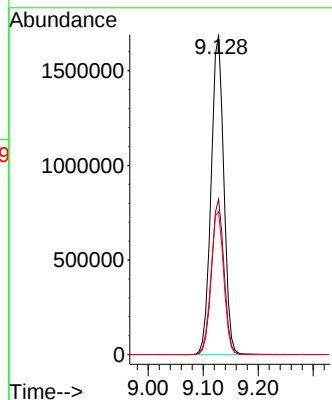
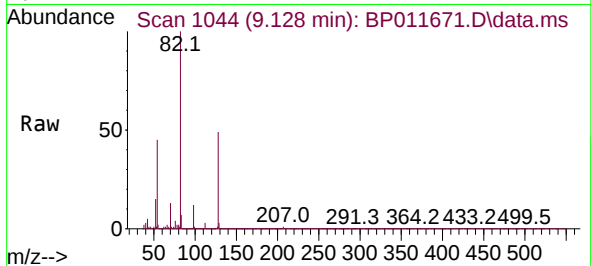




#23
Nitrobenzene-d5
Concen: 100.249 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BP011671.D
Acq: 09 Sep 2022 19:41

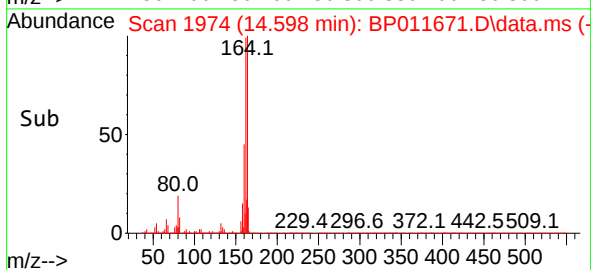
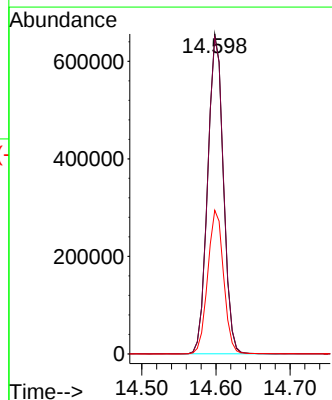
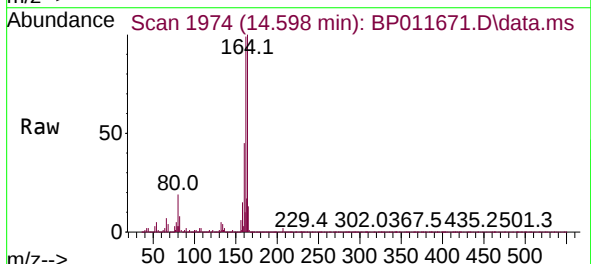
Instrument :
BNA_P
ClientSampleId :
FB090722

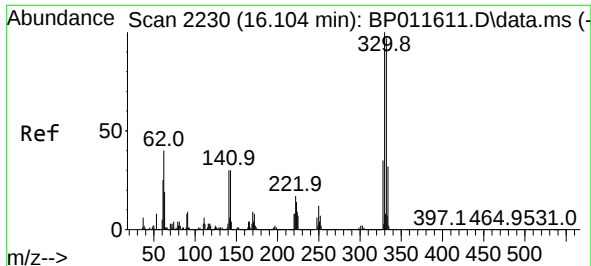
Tgt Ion: 82 Resp: 2704947
Ion Ratio Lower Upper
82 100
128 48.6 31.3 46.9#
54 44.7 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP011671.D
Acq: 09 Sep 2022 19:41

Tgt Ion: 164 Resp: 961042
Ion Ratio Lower Upper
164 100
162 98.9 81.9 122.9
160 44.9 34.6 51.8

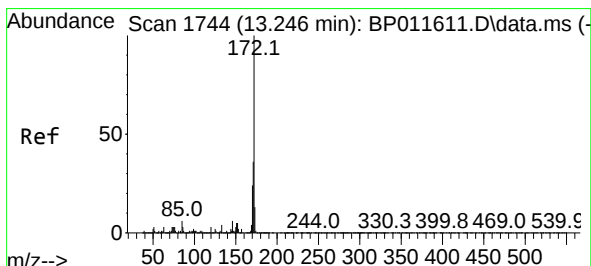
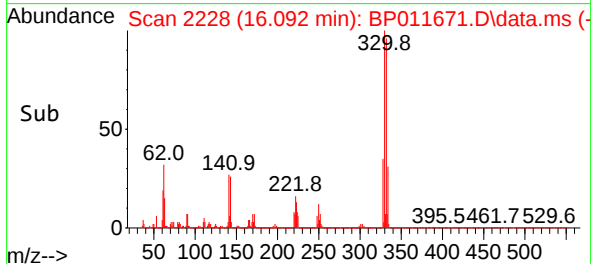
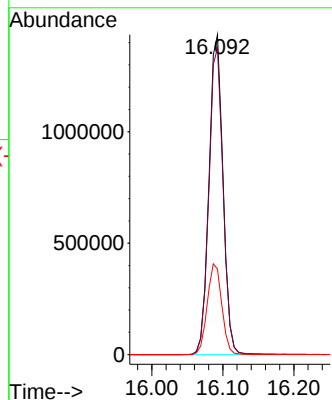
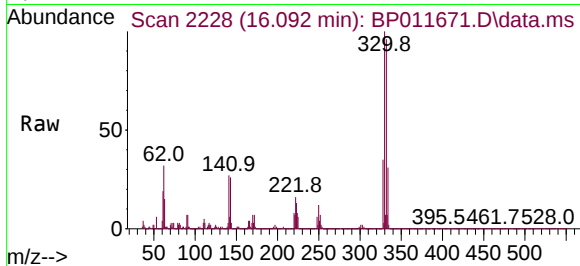




#42
2,4,6-Tribromophenol
Concen: 181.429 ng
RT: 16.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011671.D
Acq: 09 Sep 2022 19:41

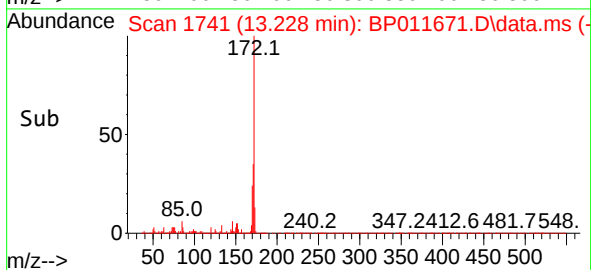
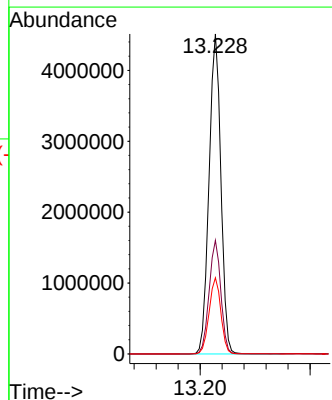
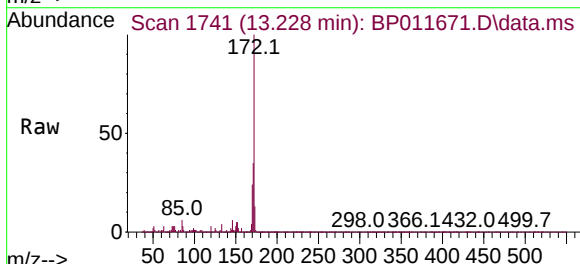
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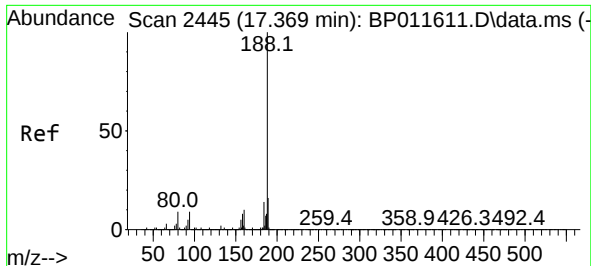
Tgt Ion:330 Resp: 1970003
Ion Ratio Lower Upper
330 100
332 96.7 78.1 117.1
141 29.5 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 100.339 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP011671.D
Acq: 09 Sep 2022 19:41

Tgt Ion:172 Resp: 6743329
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.8 18.2 27.2

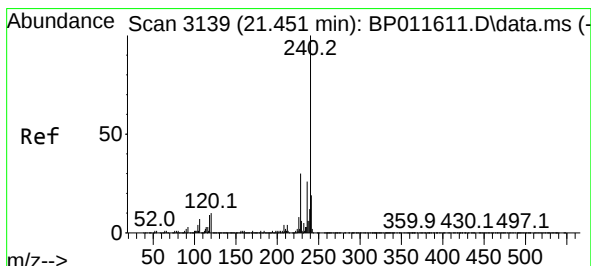
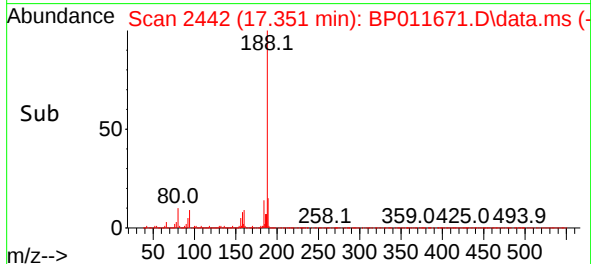
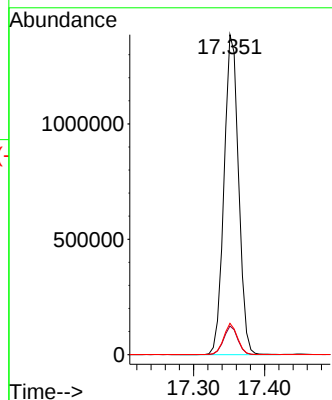
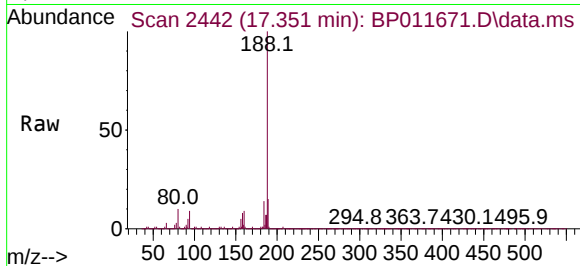




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP011671.D
Acq: 09 Sep 2022 19:41

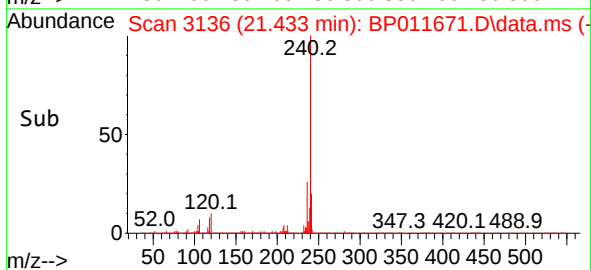
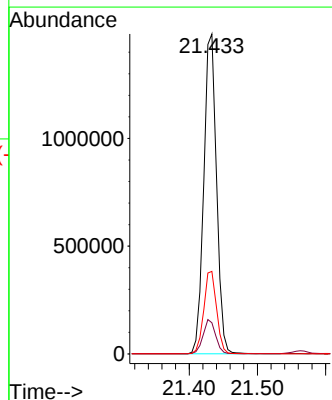
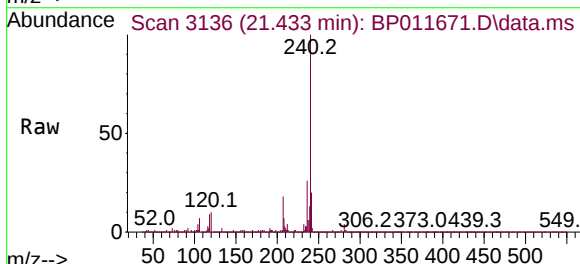
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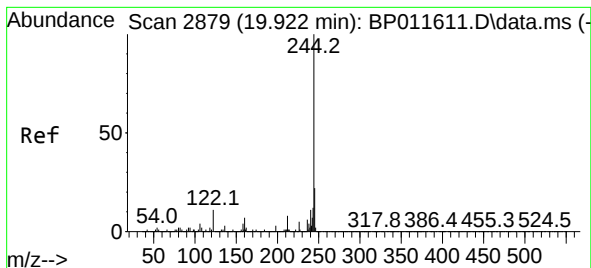
Tgt Ion:188 Resp: 1974743
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP011671.D
Acq: 09 Sep 2022 19:41

Tgt Ion:240 Resp: 1934821
Ion Ratio Lower Upper
240 100
120 9.7 8.6 12.8
236 25.8 19.8 29.6





#79

Terphenyl-d14

Concen: 101.711 ng

RT: 19.904 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011671.D

Acq: 09 Sep 2022 19:41

Instrument :

BNA_P

ClientSampleId :

FB090722

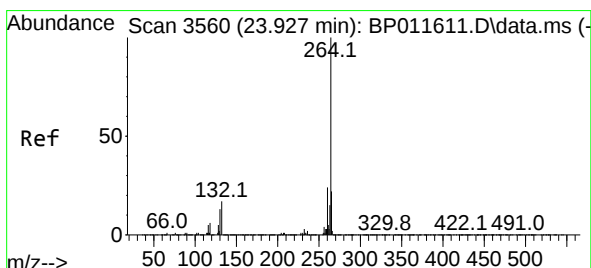
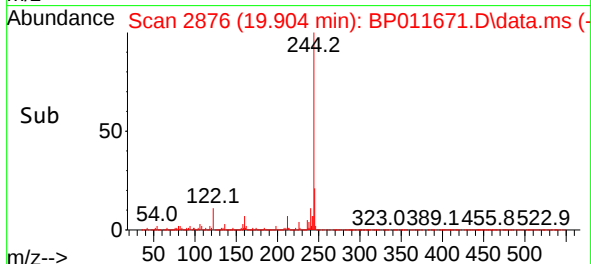
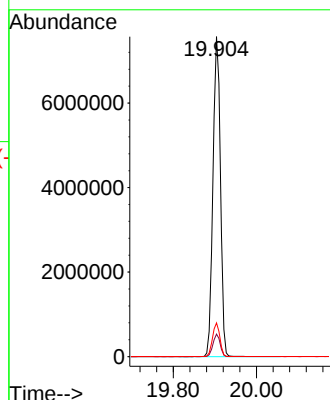
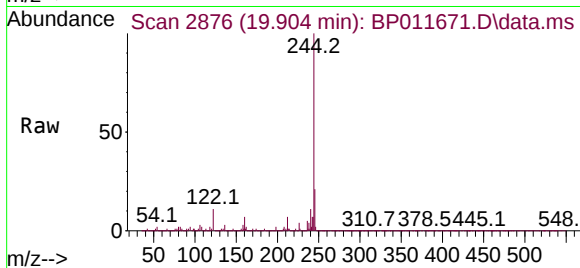
Tgt Ion:244 Resp: 9395747

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 10.5 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: BP011671.D

Acq: 09 Sep 2022 19:41

Tgt Ion:264 Resp: 2106802

Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 22.5 18.0 27.0

