

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090922\
 Data File : BP011670.D
 Acq On : 09 Sep 2022 19:06
 Operator : CG/JU
 Sample : N4549-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-64

Quant Time: Sep 10 00:55:36 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	7.963	152	399203	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1595518	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	946827	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1998600	20.000	ng	0.00
76) Chrysene-d12	21.433	240	2001776	20.000	ng	0.00
86) Perylene-d12	23.904	264	2212601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1581241	70.054	ng	0.00
7) Phenol-d6	7.116	99	1258832	42.148	ng	0.00
23) Nitrobenzene-d5	9.128	82	2444640	94.052	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1702189	159.118	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	6158150	93.007	ng	0.00
79) Terphenyl-d14	19.904	244	7106345	74.355	ng	0.00

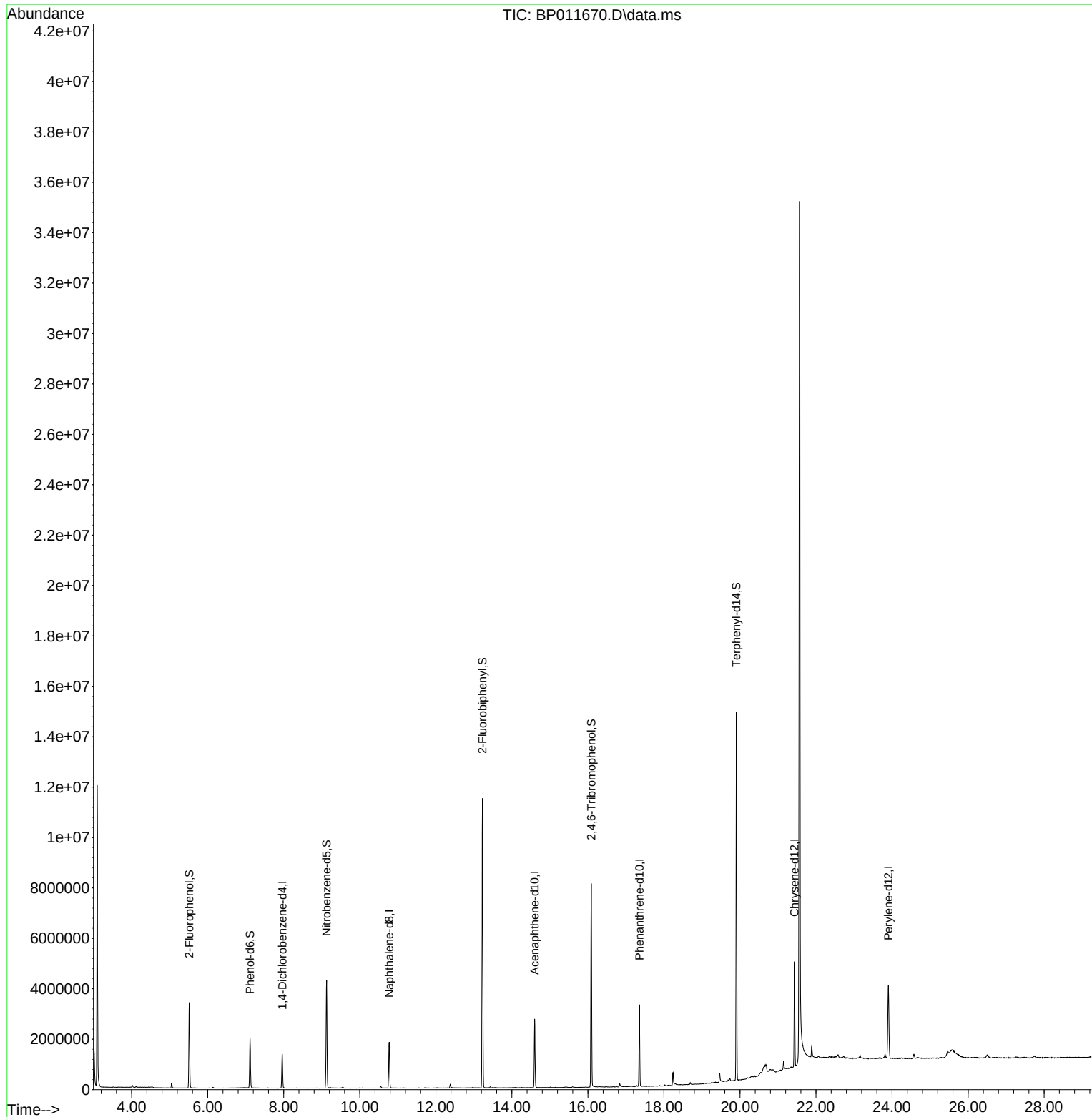
Target Compounds	Qvalue

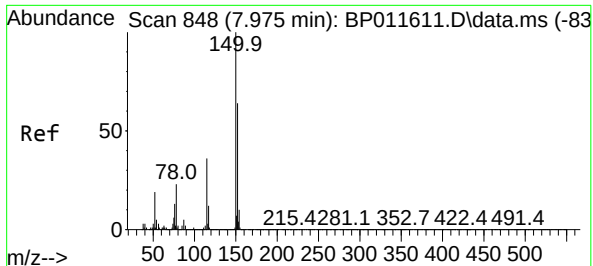
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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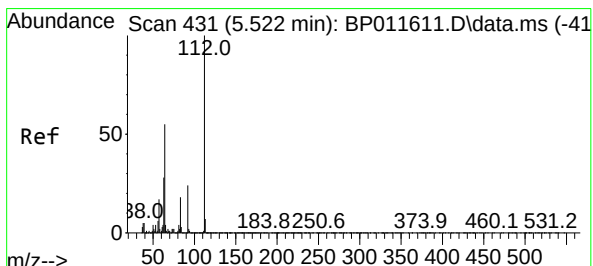
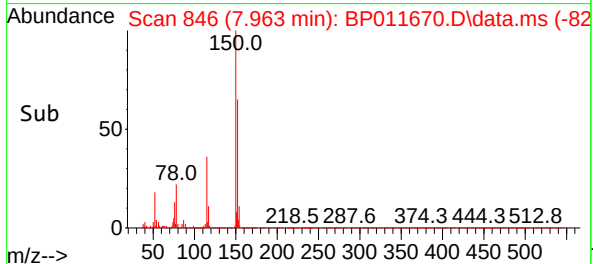
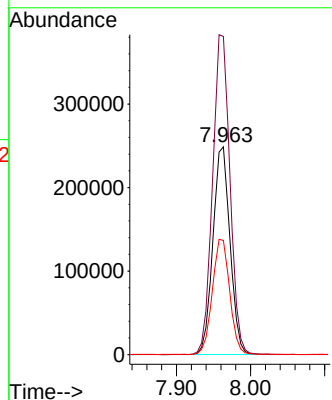
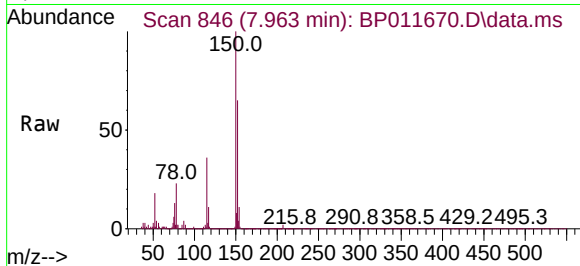




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 84
Delta R.T. -0.001 min
Lab File: BP011670.D
Acq: 09 Sep 2022 19:06

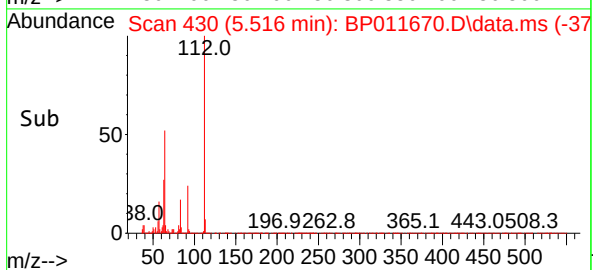
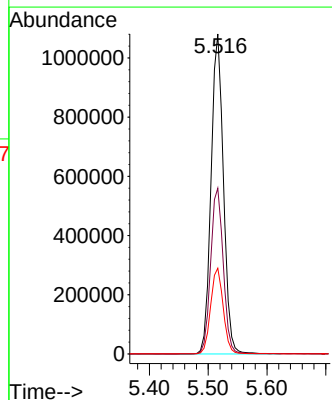
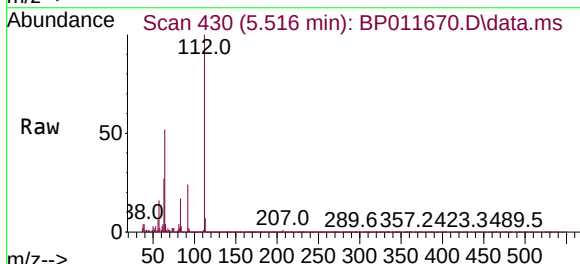
Instrument :
BNA_P
ClientSampleId :
MW-64

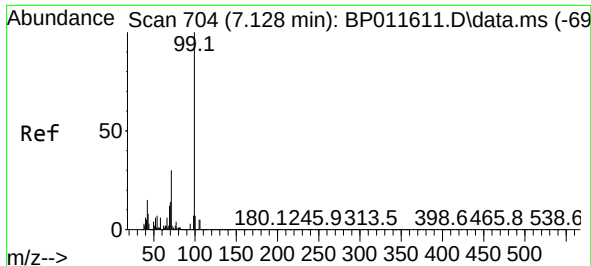
Tgt Ion:152 Resp: 399203
Ion Ratio Lower Upper
152 100
150 153.2 123.4 185.2
115 55.0 51.3 76.9



#5
2-Fluorophenol
Concen: 70.054 ng
RT: 5.516 min Scan# 430
Delta R.T. -0.000 min
Lab File: BP011670.D
Acq: 09 Sep 2022 19:06

Tgt Ion:112 Resp: 1581241
Ion Ratio Lower Upper
112 100
64 51.8 56.9 85.3#
63 26.8 31.2 46.8#

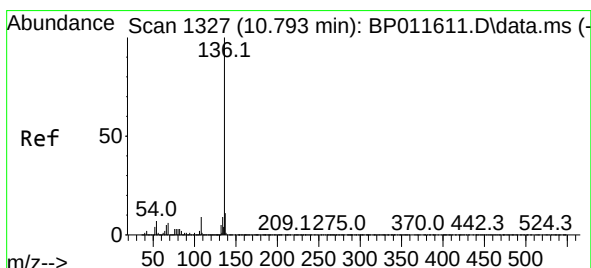
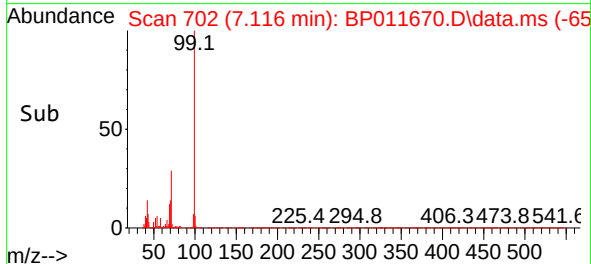
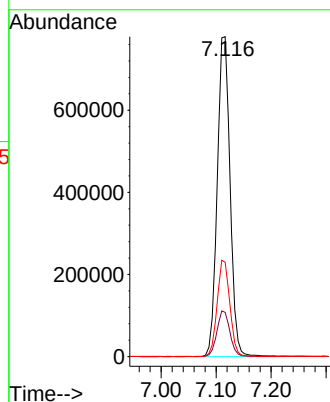
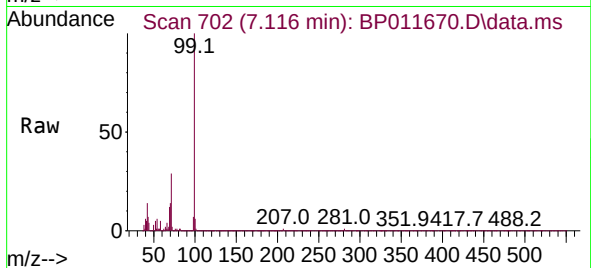




#7
Phenol-d6
Concen: 42.148 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011670.D
Acq: 09 Sep 2022 19:06

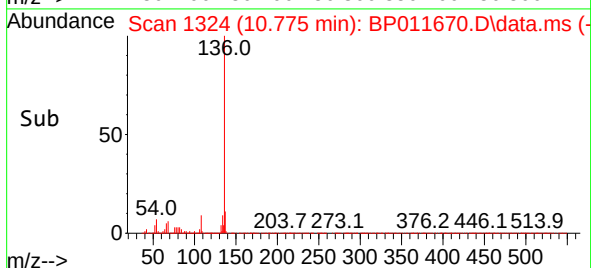
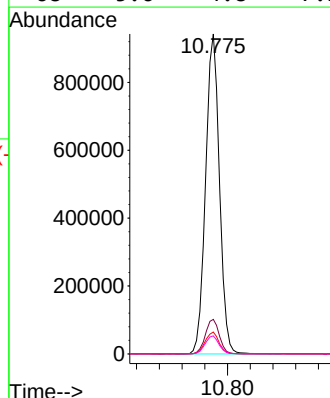
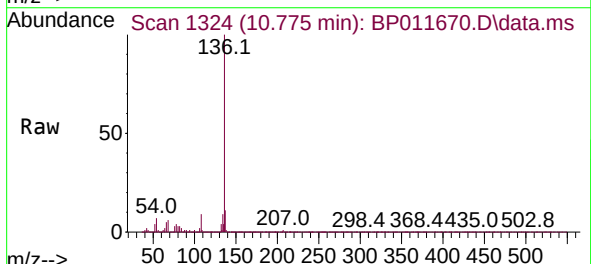
Instrument :
BNA_P
ClientSampleId :
MW-64

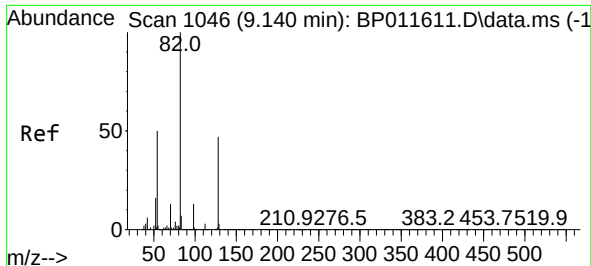
Tgt Ion: 99 Resp: 1258832
Ion Ratio Lower Upper
99 100
42 13.8 20.3 30.5#
71 29.5 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP011670.D
Acq: 09 Sep 2022 19:06

Tgt Ion: 136 Resp: 1595518
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.8 8.7 13.1#
68 5.6 4.8 7.2

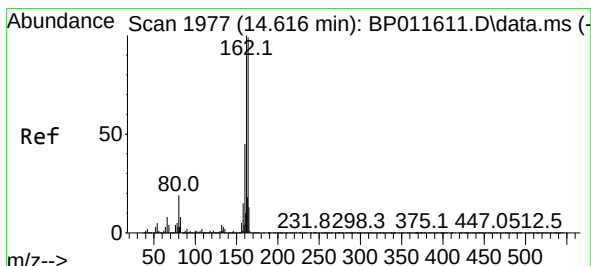
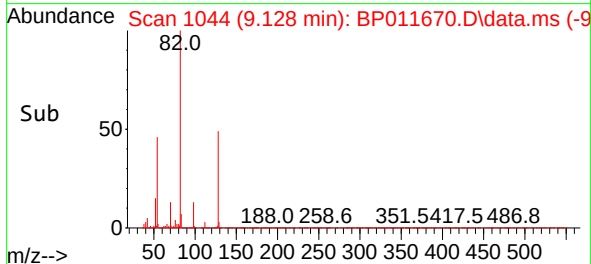
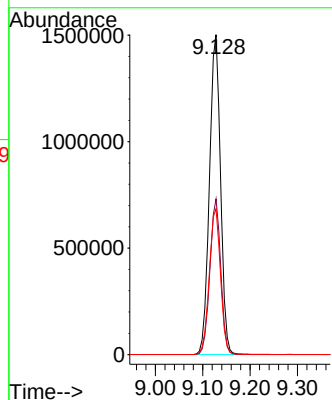
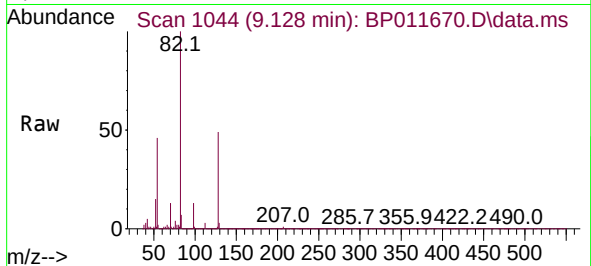




#23
Nitrobenzene-d5
Concen: 94.052 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BP011670.D
Acq: 09 Sep 2022 19:06

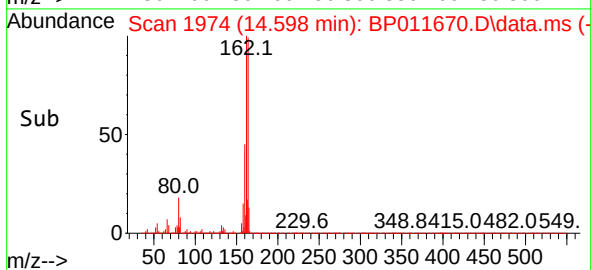
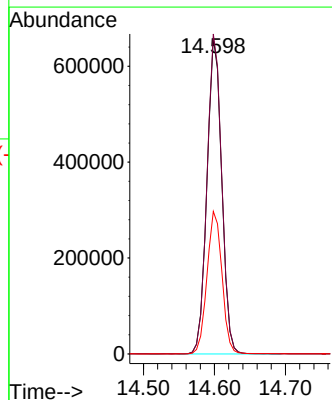
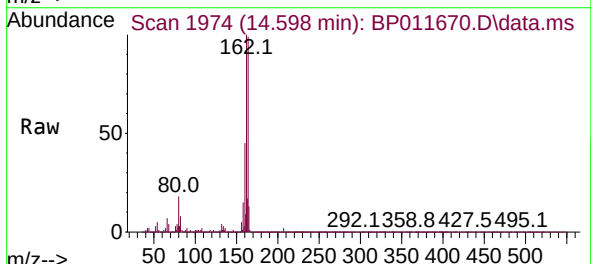
Instrument :
BNA_P
ClientSampleId :
MW-64

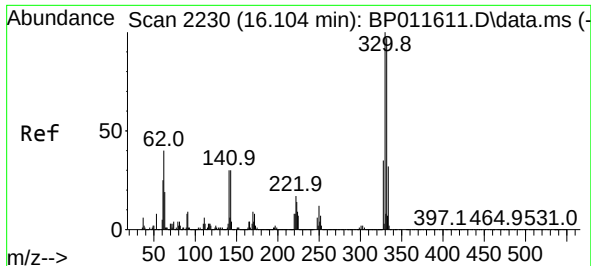
Tgt Ion: 82 Resp: 2444640
Ion Ratio Lower Upper
82 100
128 48.6 31.3 46.9#
54 45.6 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP011670.D
Acq: 09 Sep 2022 19:06

Tgt Ion:164 Resp: 946827
Ion Ratio Lower Upper
164 100
162 101.3 81.9 122.9
160 45.1 34.6 51.8

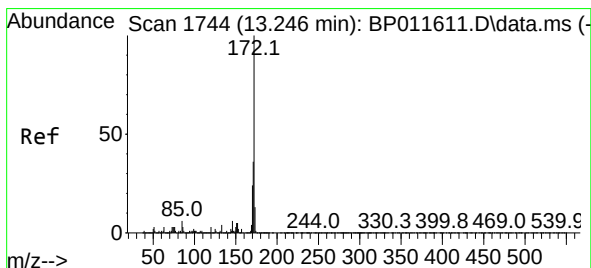
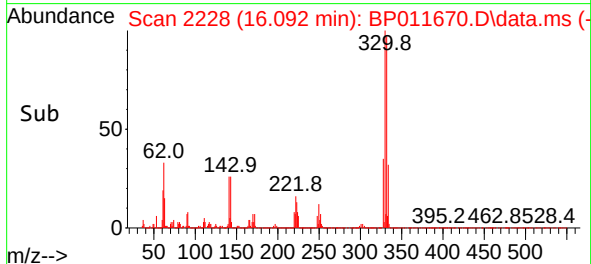
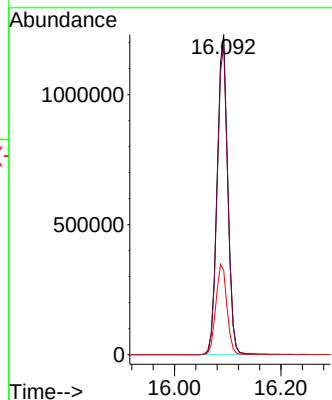
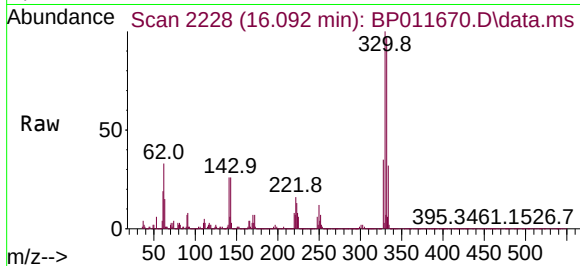




#42
2,4,6-Tribromophenol
Concen: 159.118 ng
RT: 16.092 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011670.D
Acq: 09 Sep 2022 19:06

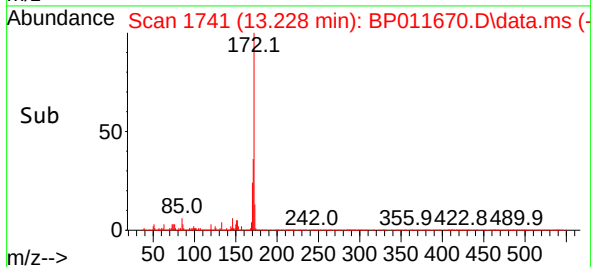
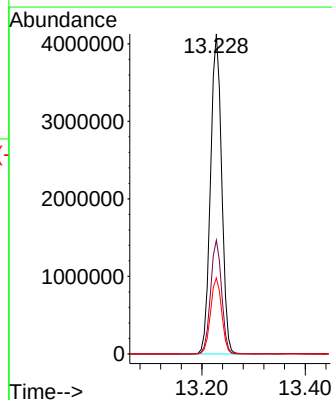
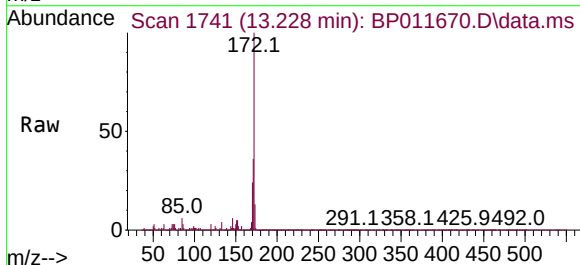
Instrument :
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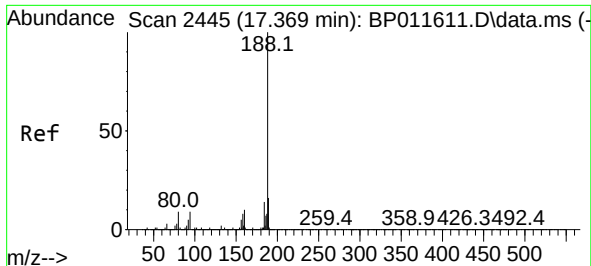
Tgt Ion:330 Resp: 1702189
Ion Ratio Lower Upper
330 100
332 96.9 78.1 117.1
141 29.5 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 93.007 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP011670.D
Acq: 09 Sep 2022 19:06

Tgt Ion:172 Resp: 6158150
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.7 18.2 27.2

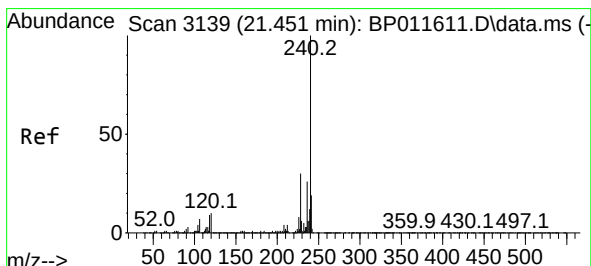
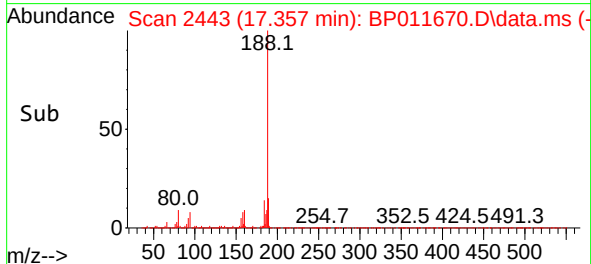
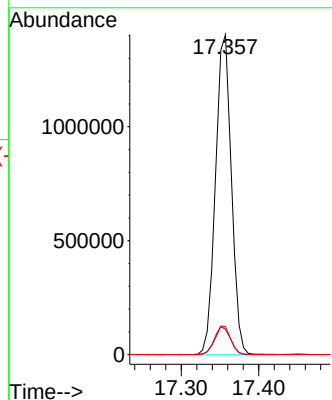
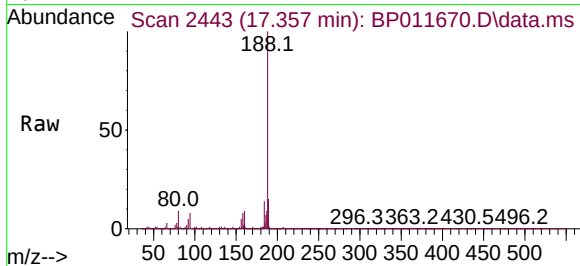




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP011670.D
Acq: 09 Sep 2022 19:06

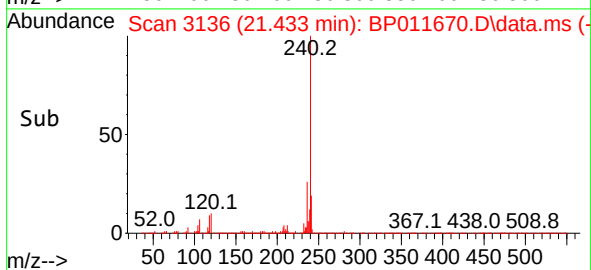
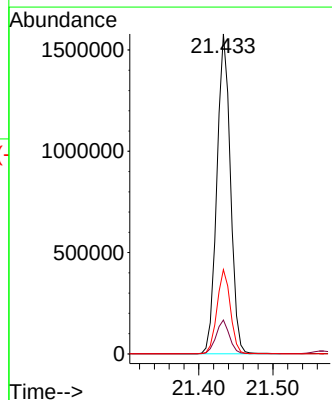
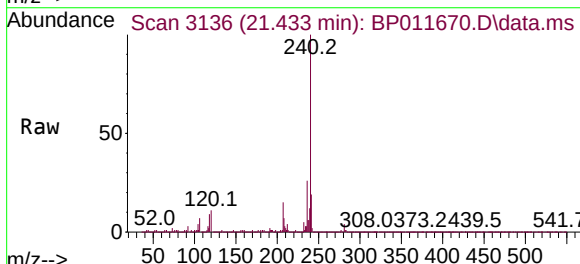
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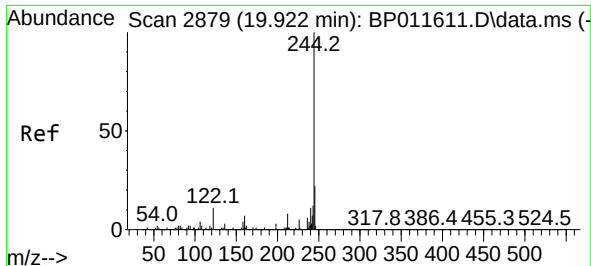
Tgt Ion:188 Resp: 1998600
Ion Ratio Lower Upper
188 100
94 7.9 6.6 10.0
80 8.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP011670.D
Acq: 09 Sep 2022 19:06

Tgt Ion:240 Resp: 2001776
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 26.3 19.8 29.6

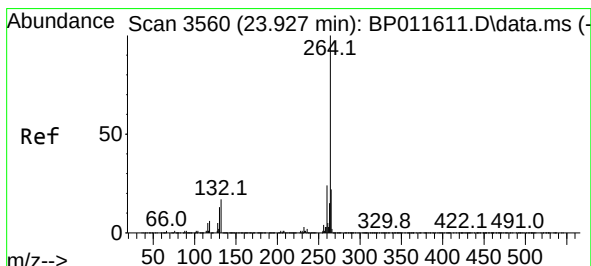
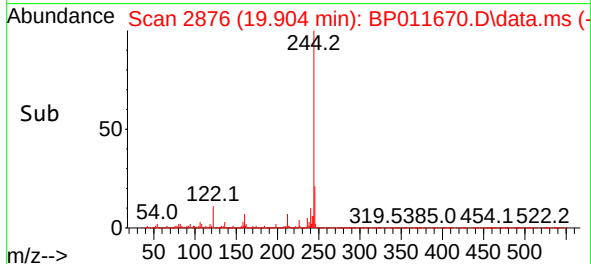
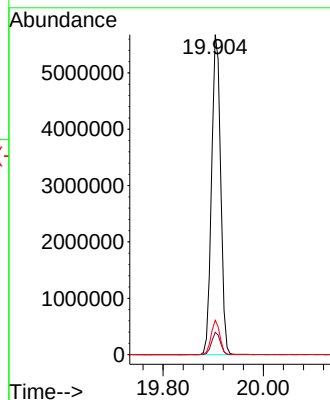
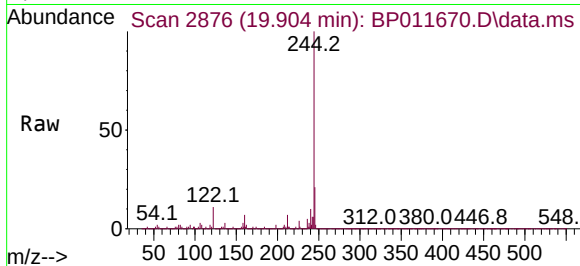




#79
 Terphenyl-d14
 Concen: 74.355 ng
 RT: 19.904 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP011670.D
 Acq: 09 Sep 2022 19:06

Instrument :
 BNA_P
 ClientSampleId :
 MW-64

Tgt Ion:244 Resp: 7106345
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 10.8 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.904 min Scan# 3556
 Delta R.T. -0.006 min
 Lab File: BP011670.D
 Acq: 09 Sep 2022 19:06

Tgt Ion:264 Resp: 2212601
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.3 28.9
 265 22.3 18.0 27.0

