

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090722\
 Data File : BP011645.D
 Acq On : 07 Sep 2022 13:29
 Operator : CG/JU
 Sample : N4500-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-06-COMP

Quant Time: Sep 08 04:03:50 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 03 04:07:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	611554	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	2511504	20.000	ng	#-0.01
39) Acenaphthene-d10	14.604	164	1455573	20.000	ng	-0.01
64) Phenanthrene-d10	17.363	188	2837723	20.000	ng	0.00
76) Chrysene-d12	21.439	240	2348923	20.000	ng	-0.01
86) Perylene-d12	23.910	264	2108718	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4329545	125.209	ng	0.00
7) Phenol-d6	7.122	99	5550303	121.306	ng	0.00
23) Nitrobenzene-d5	9.134	82	3171571	77.516	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1648555	100.242	ng	0.00
45) 2-Fluorobiphenyl	13.234	172	7037568	69.139	ng	-0.01
79) Terphenyl-d14	19.916	244	8996830	80.223	ng	0.00

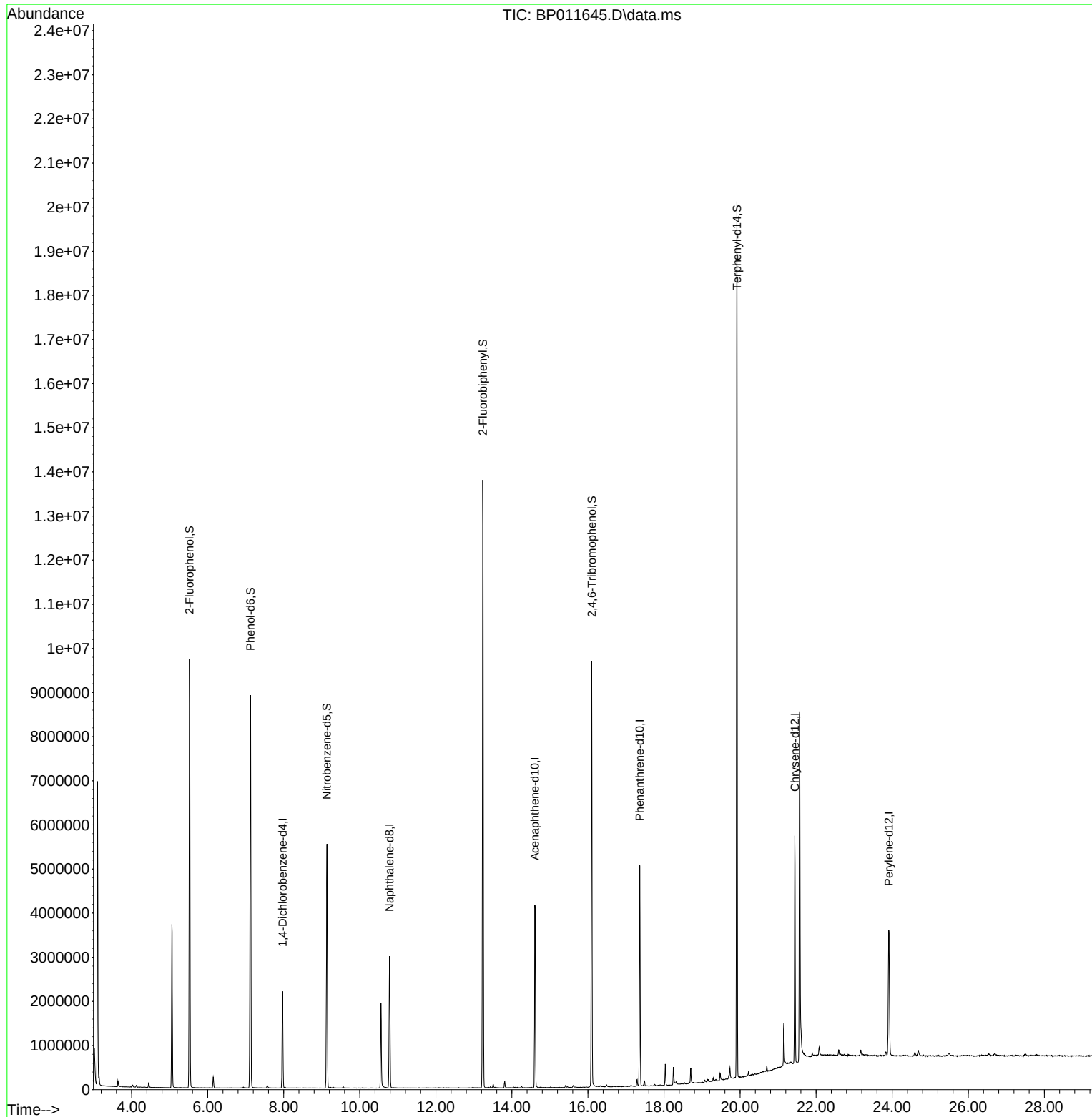
Target Compounds	Qvalue

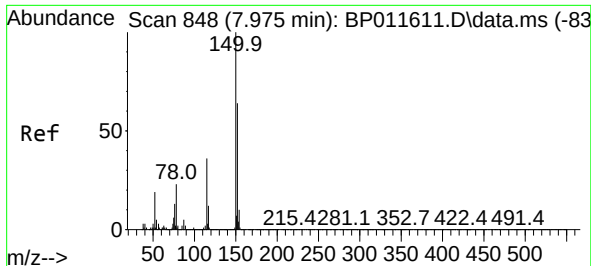
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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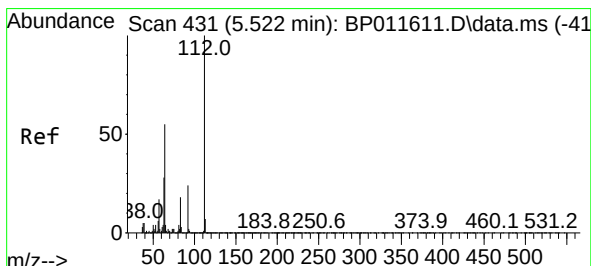
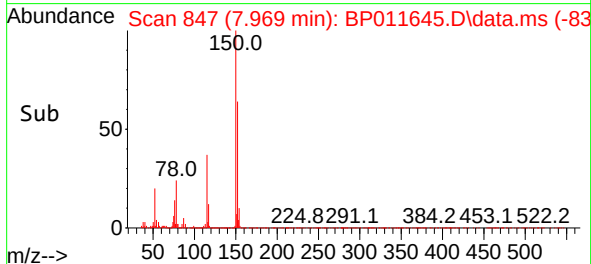
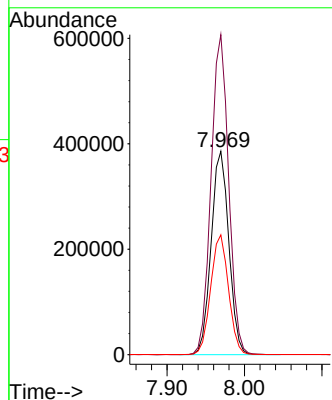
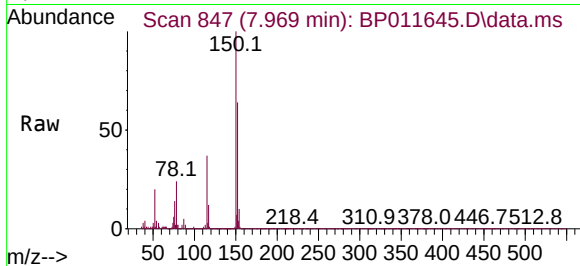




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP011645.D
Acq: 07 Sep 2022 13:29

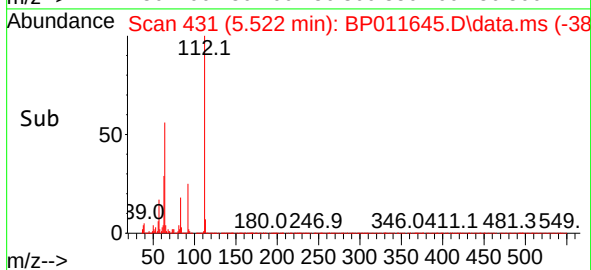
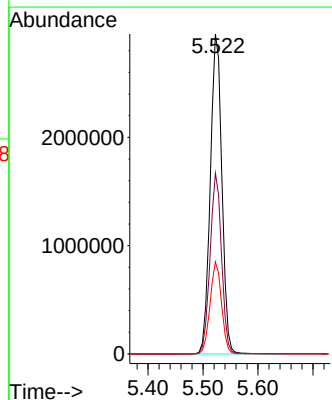
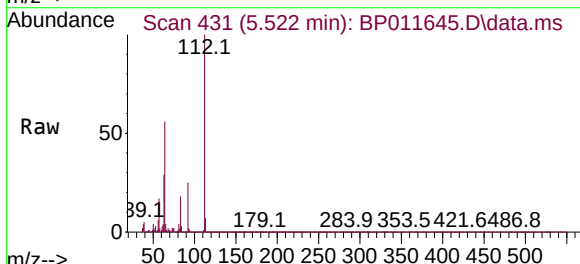
Instrument :
BNA_P
ClientSampleId :
SB-06-COMP

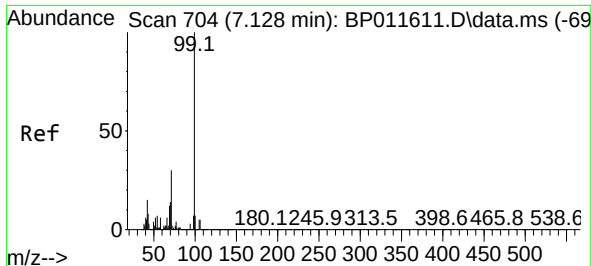
Tgt Ion:152 Resp: 611554
Ion Ratio Lower Upper
152 100
150 157.4 123.4 185.2
115 58.9 51.3 76.9



#5
2-Fluorophenol
Concen: 125.209 ng
RT: 5.522 min Scan# 431
Delta R.T. 0.000 min
Lab File: BP011645.D
Acq: 07 Sep 2022 13:29

Tgt Ion:112 Resp: 4329545
Ion Ratio Lower Upper
112 100
64 56.5 56.9 85.3#
63 28.8 31.2 46.8#

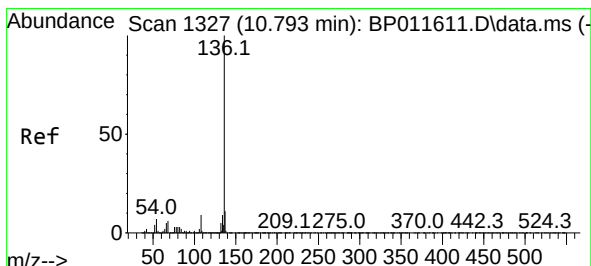
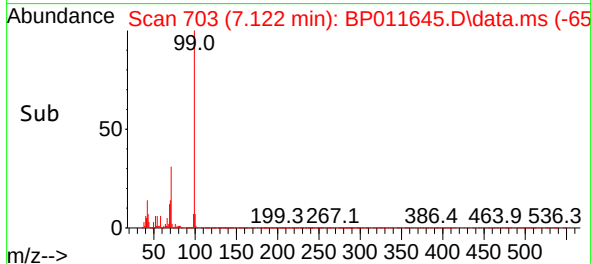
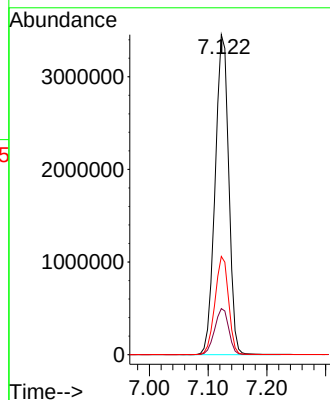
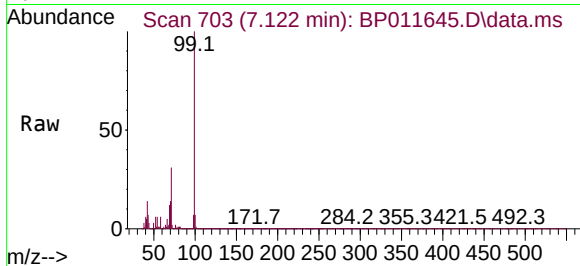




#7
Phenol-d6
Concen: 121.306 ng
RT: 7.122 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP011645.D
Acq: 07 Sep 2022 13:29

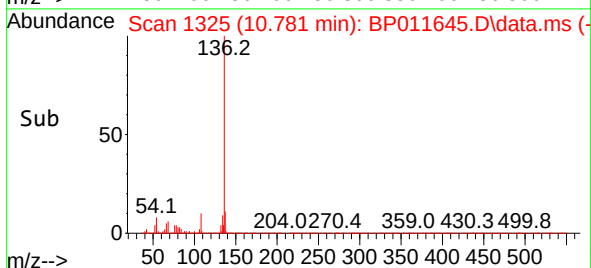
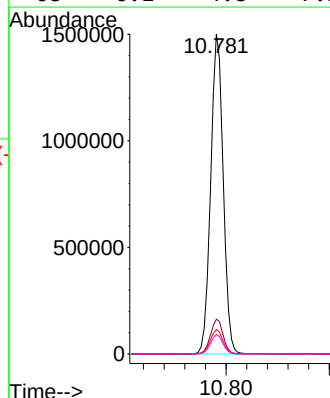
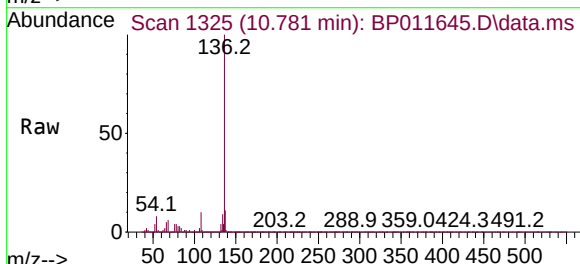
Instrument :
BNA_P
ClientSampleId :
SB-06-COMP

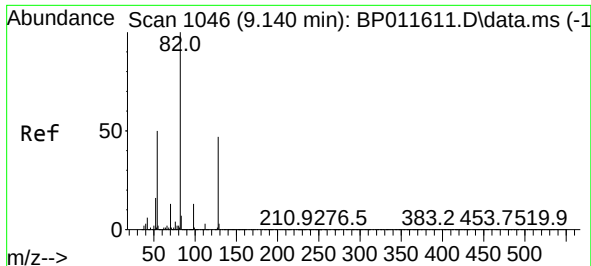
Tgt Ion: 99 Resp: 5550303
Ion Ratio Lower Upper
99 100
42 14.4 20.3 30.5#
71 30.7 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BP011645.D
Acq: 07 Sep 2022 13:29

Tgt Ion: 136 Resp: 2511504
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.6 8.7 13.1#
68 6.1 4.8 7.2

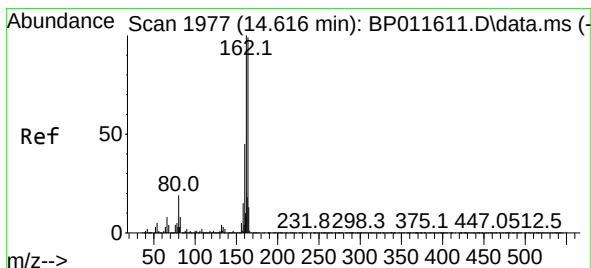
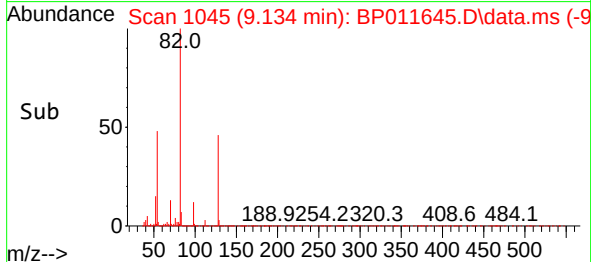
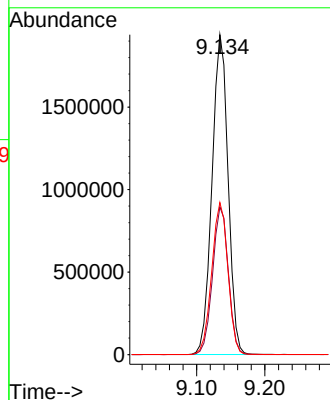
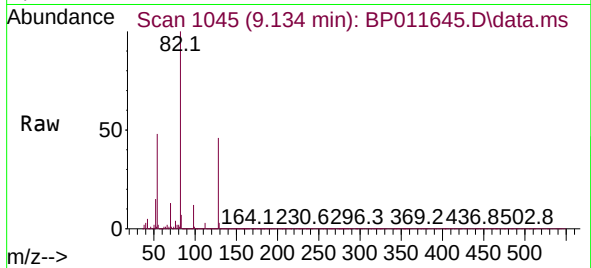




#23
Nitrobenzene-d5
Concen: 77.516 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011645.D
Acq: 07 Sep 2022 13:29

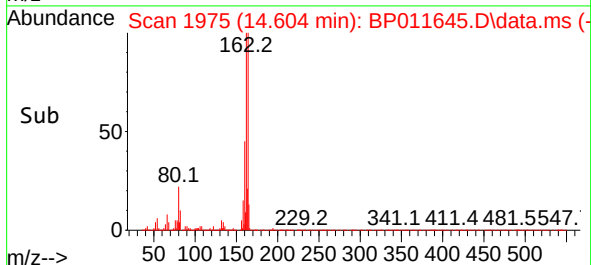
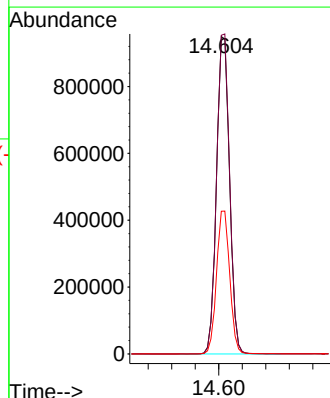
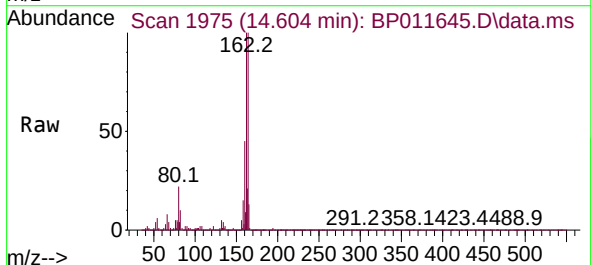
Instrument :
BNA_P
ClientSampleId :
SB-06-COMP

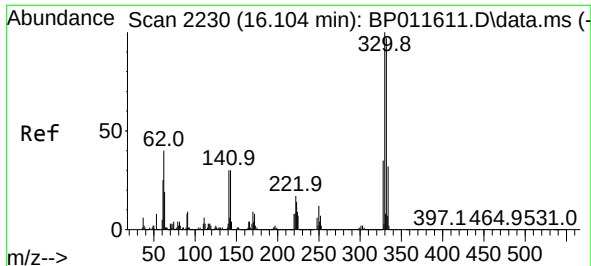
Tgt Ion: 82 Resp: 3171571
Ion Ratio Lower Upper
82 100
128 46.1 31.3 46.9
54 47.5 49.8 74.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.012 min
Lab File: BP011645.D
Acq: 07 Sep 2022 13:29

Tgt Ion: 164 Resp: 1455573
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 44.9 34.6 51.8

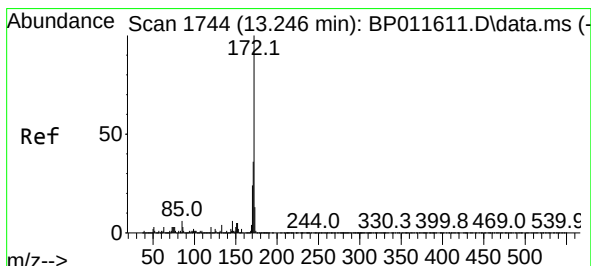
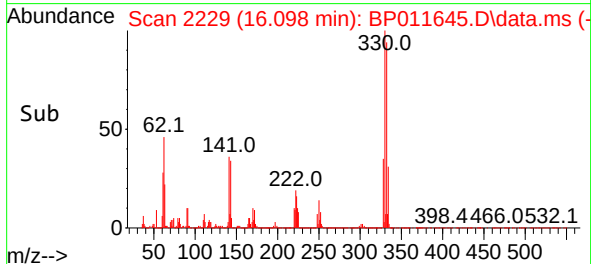
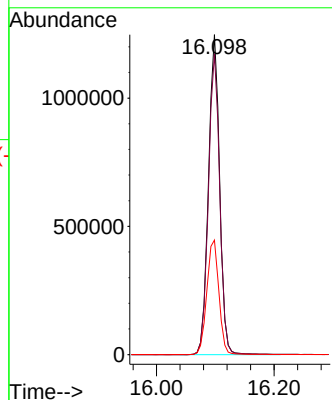
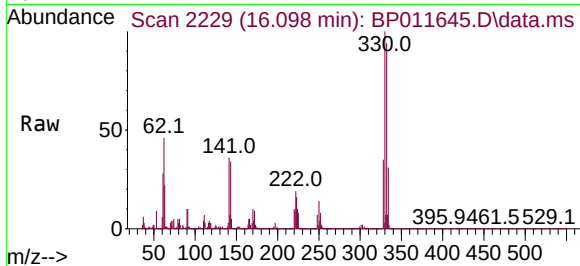




#42
2,4,6-Tribromophenol
Concen: 100.242 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011645.D
Acq: 07 Sep 2022 13:29

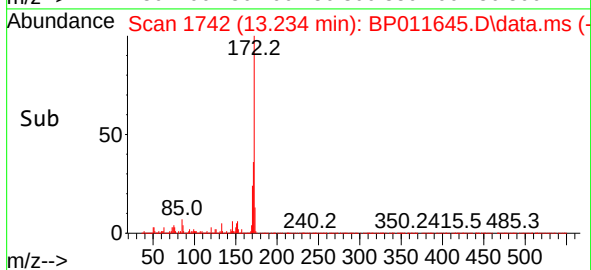
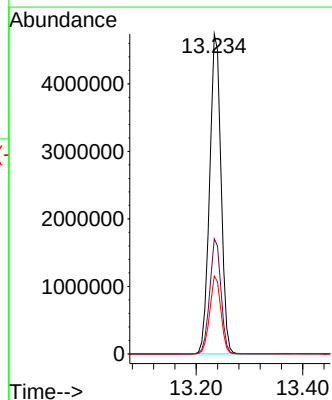
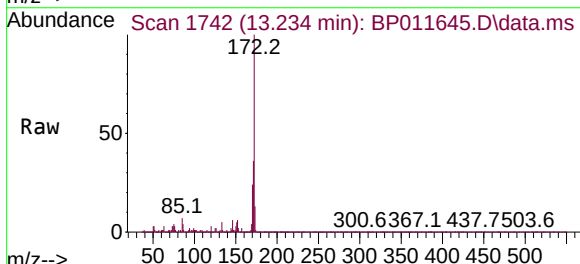
Instrument :
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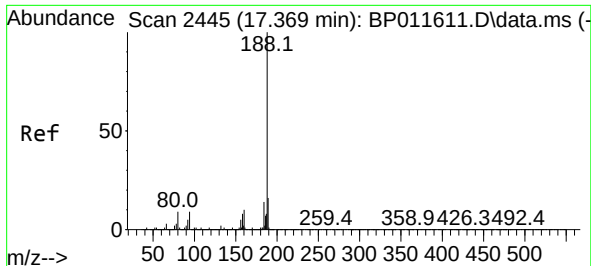
Tgt Ion:330 Resp: 1648555
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 38.7 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 69.139 ng
RT: 13.234 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BP011645.D
Acq: 07 Sep 2022 13:29

Tgt Ion:172 Resp: 7037568
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 24.3 18.2 27.2

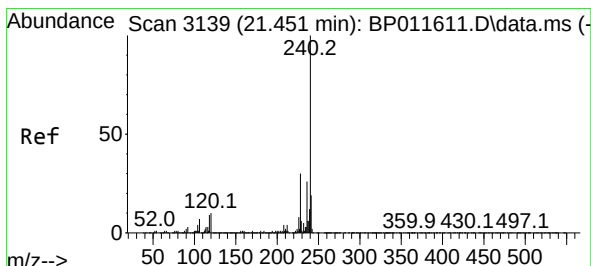
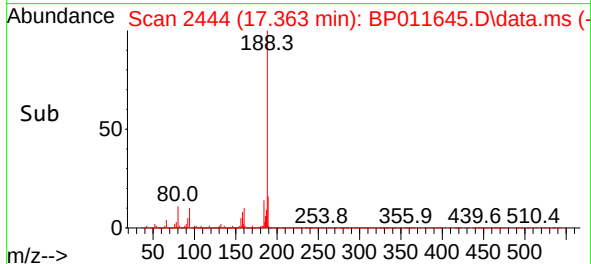
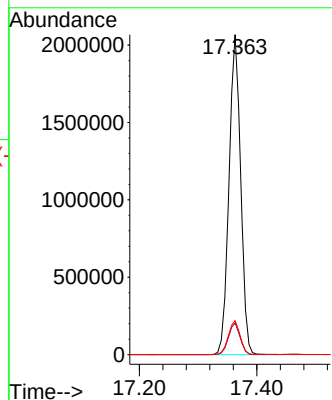
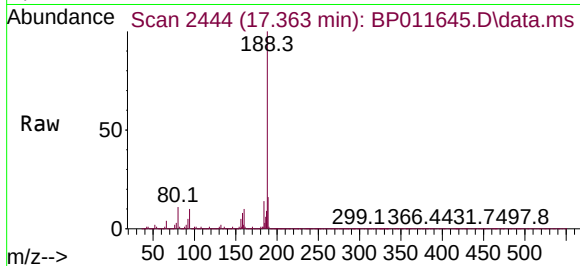




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011645.D
Acq: 07 Sep 2022 13:29

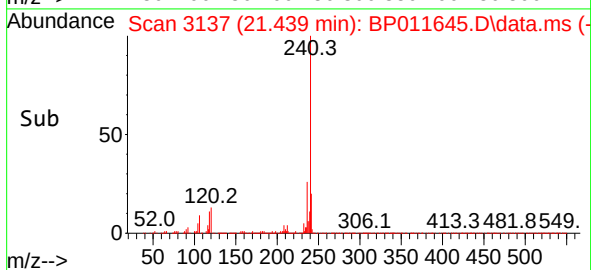
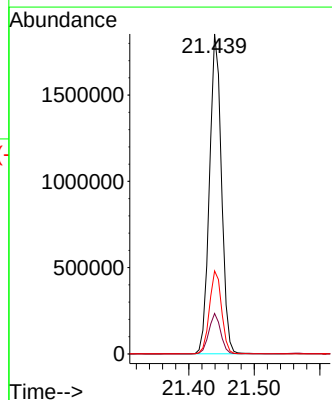
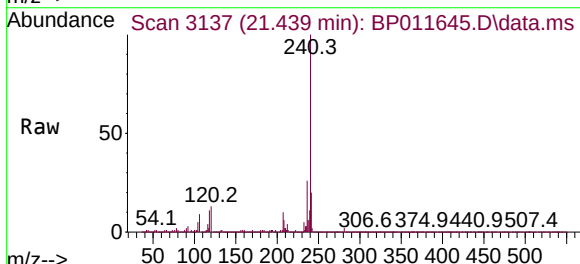
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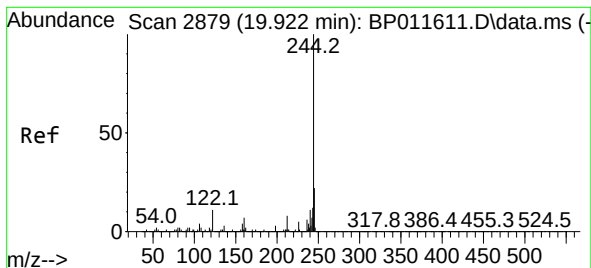
Tgt Ion:188 Resp: 2837723
Ion Ratio Lower Upper
188 100
94 9.9 6.6 10.0
80 10.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BP011645.D
Acq: 07 Sep 2022 13:29

Tgt Ion:240 Resp: 2348923
Ion Ratio Lower Upper
240 100
120 12.6 8.6 12.8
236 25.9 19.8 29.6





#79

Terphenyl-d14

Concen: 80.223 ng

RT: 19.916 min Scan# 2879

Delta R.T. -0.006 min

Lab File: BP011645.D

Acq: 07 Sep 2022 13:29

Instrument :

BNA_P

ClientSampleId :

SB-06-COMP

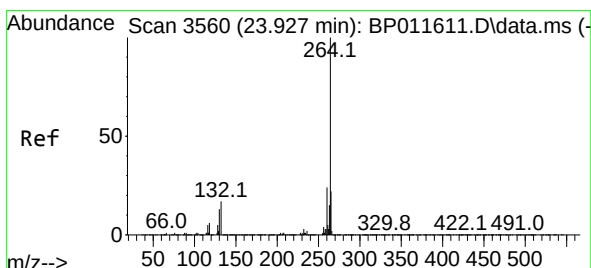
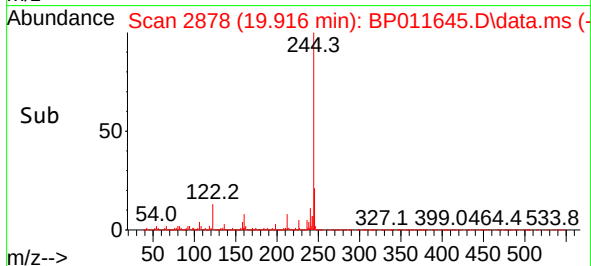
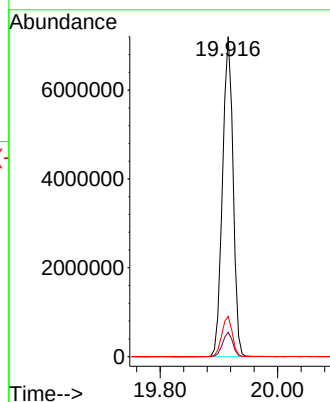
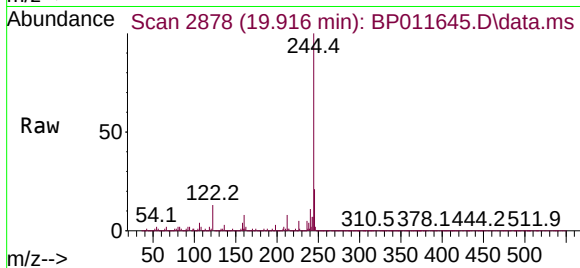
Tgt Ion:244 Resp: 8996830

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 12.6 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.910 min Scan# 3557

Delta R.T. -0.018 min

Lab File: BP011645.D

Acq: 07 Sep 2022 13:29

Tgt Ion:264 Resp: 2108718

Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.7 18.0 27.0

