

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010649.D
 Acq On : 01 Jun 2022 13:51
 Operator : CG/JU
 Sample : N2931-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P009-SS004-0006-01

Quant Time: Jun 02 05:03:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

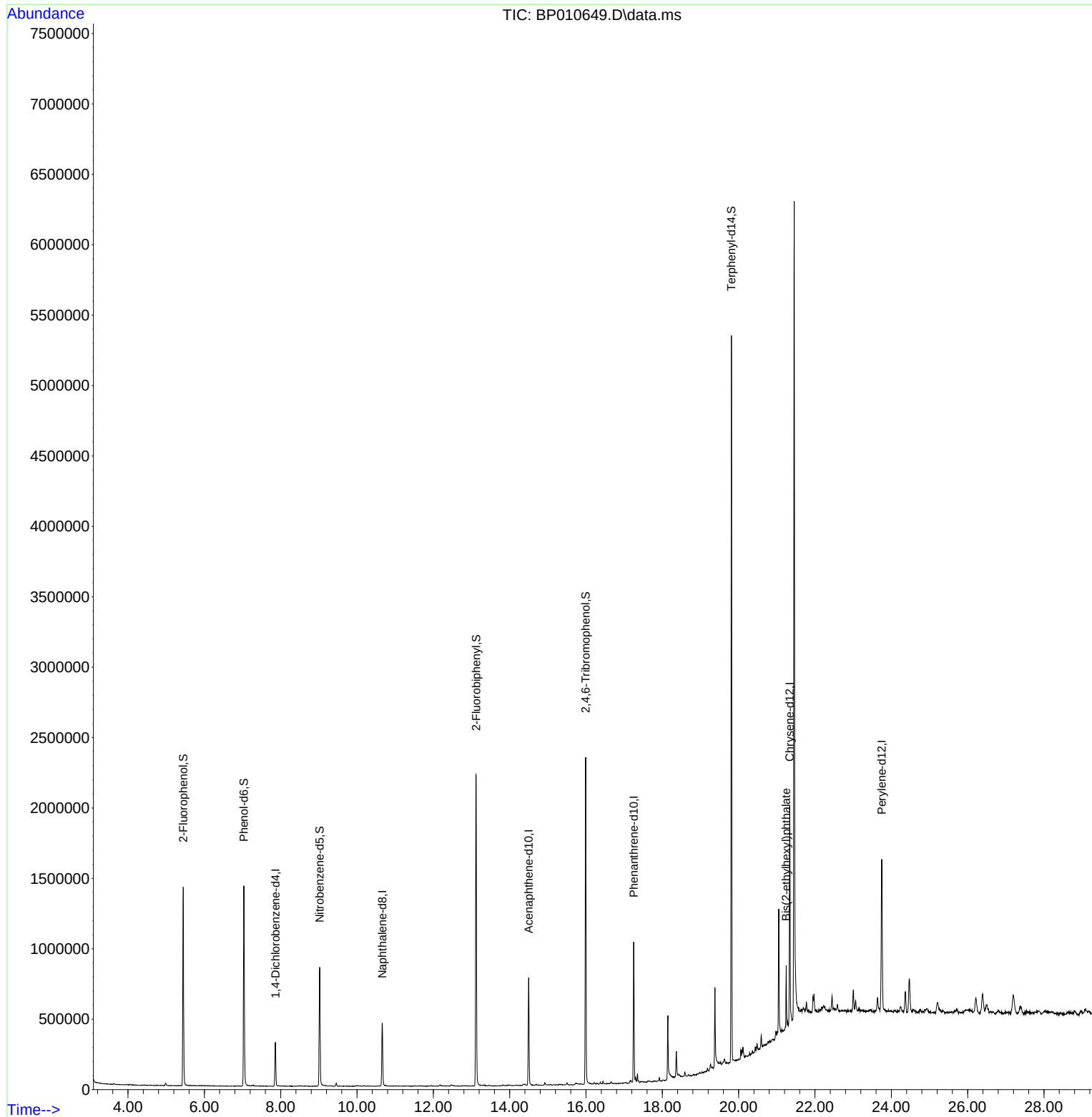
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	81419	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	368401	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	258990	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	604137	20.000	ng	0.00
76) Chrysene-d12	21.339	240	715499	20.000	ng	0.00
86) Perylene-d12	23.751	264	800597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	554558	124.257	ng	0.00
7) Phenol-d6	7.034	99	789622	124.626	ng	0.00
23) Nitrobenzene-d5	9.022	82	506721	65.029	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	410724	140.100	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1162849	63.723	ng	0.00
79) Terphenyl-d14	19.810	244	2269536	59.579	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.245	149	124704	4.505	ng	Qvalue 99

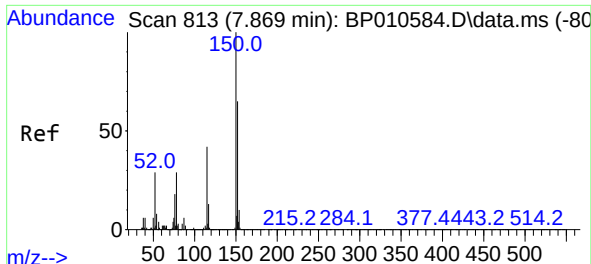
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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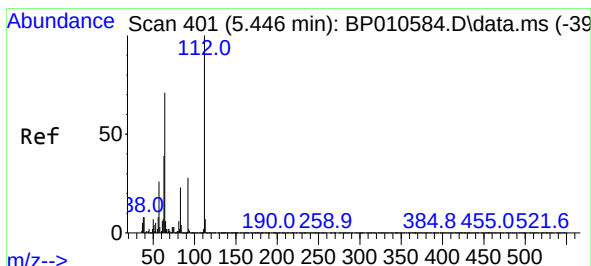
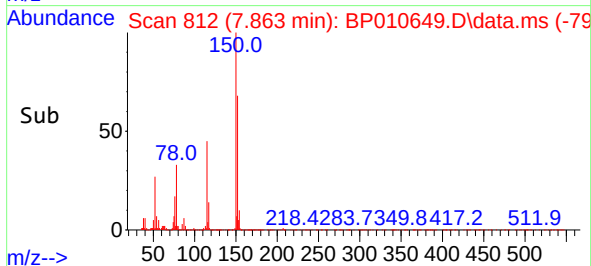
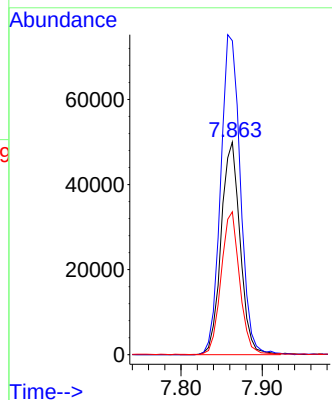
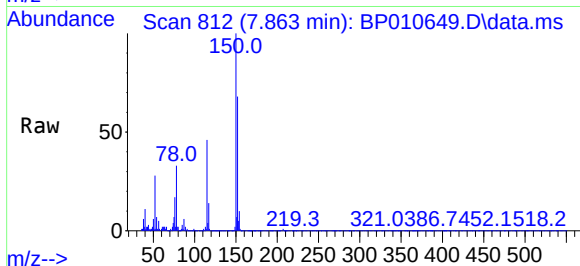




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010649.D
Acq: 01 Jun 2022 13:51

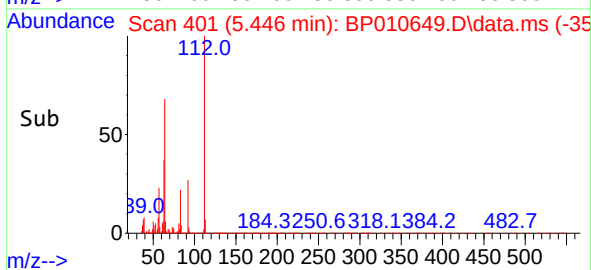
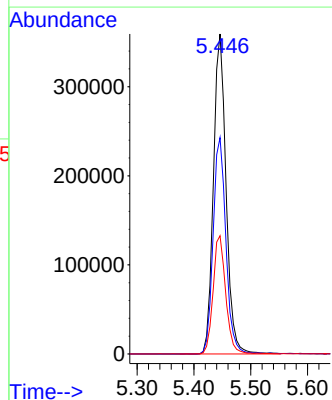
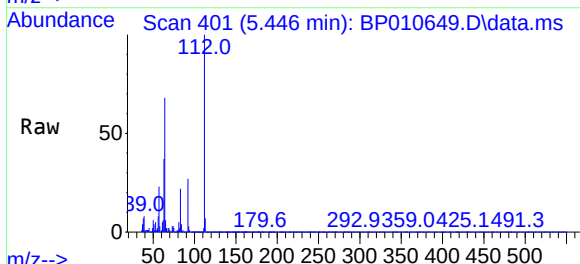
Instrument :
BNA_P
ClientSampleId :
P009-SS004-0006-01

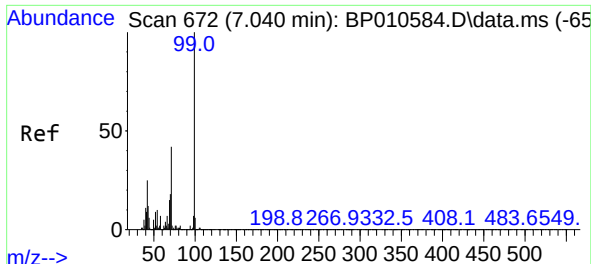
Tgt Ion:152 Resp: 81419
Ion Ratio Lower Upper
152 100
150 147.6 123.4 185.2
115 67.2 51.3 76.9



#5
2-Fluorophenol
Concen: 124.257 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010649.D
Acq: 01 Jun 2022 13:51

Tgt Ion:112 Resp: 554558
Ion Ratio Lower Upper
112 100
64 67.6 56.9 85.3
63 36.9 31.2 46.8



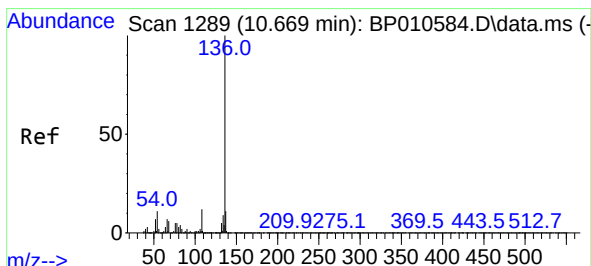
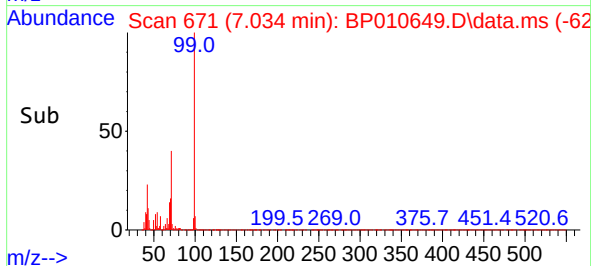
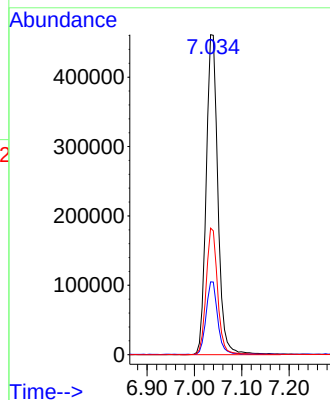
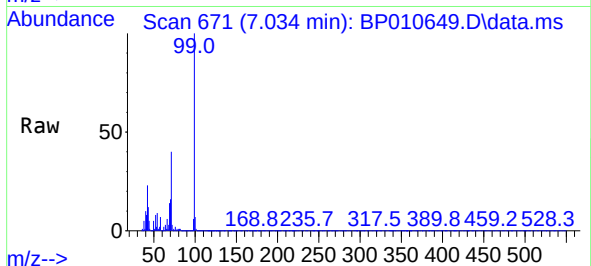


#7
Phenol-d6
Concen: 124.626 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010649.D
Acq: 01 Jun 2022 13:51

Instrument :
BNA_P
ClientSampleId :
P009-SS004-0006-01

Tgt Ion: 99 Resp: 789622

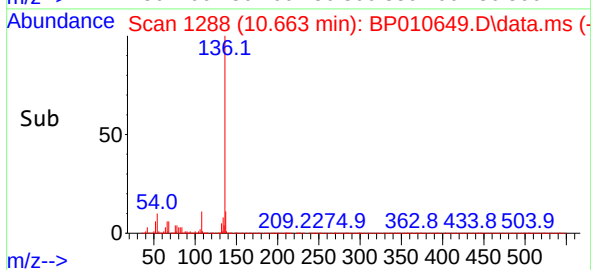
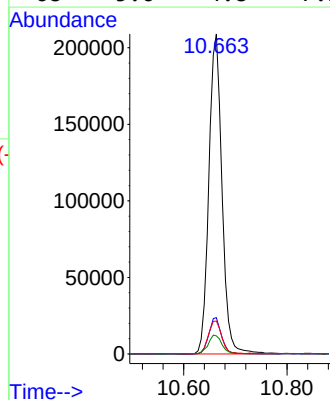
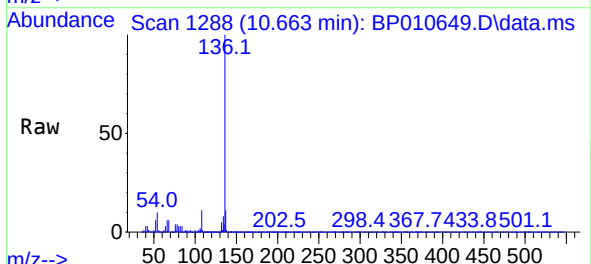
Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.3	30.5
71	39.6	33.9	50.9

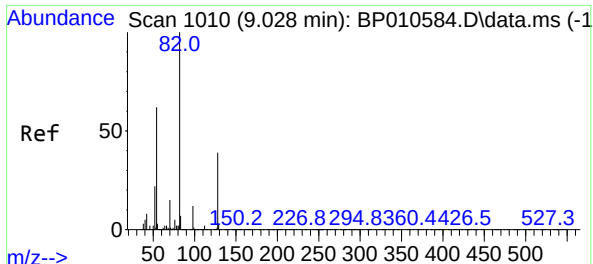


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010649.D
Acq: 01 Jun 2022 13:51

Tgt Ion: 136 Resp: 368401

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	10.3	8.7	13.1
68	5.6	4.8	7.2





#23

Nitrobenzene-d5

Concen: 65.029 ng

RT: 9.022 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP010649.D

Acq: 01 Jun 2022 13:51

Instrument :

BNA_P

ClientSampleId :

P009-SS004-0006-01

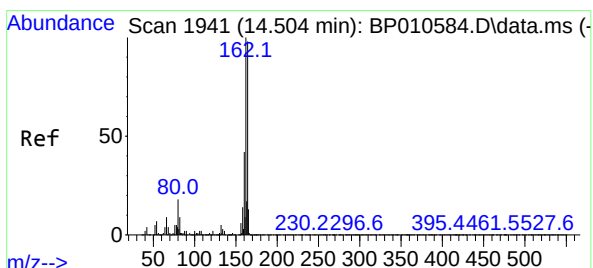
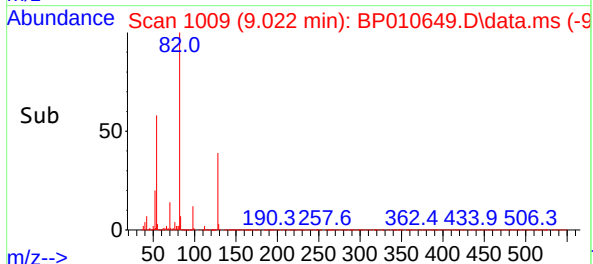
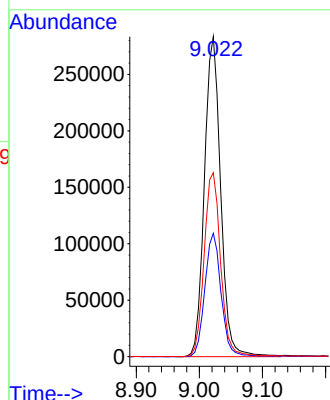
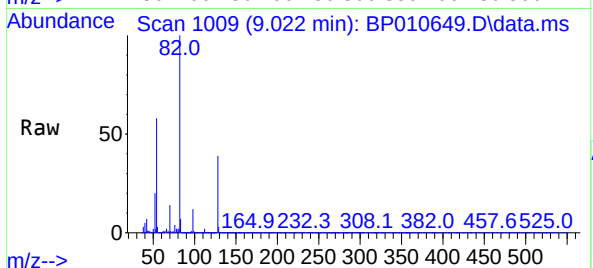
Tgt Ion: 82 Resp: 506721

Ion Ratio Lower Upper

82 100

128 38.6 31.3 46.9

54 57.5 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP010649.D

Acq: 01 Jun 2022 13:51

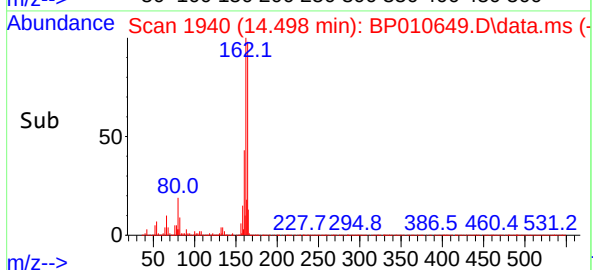
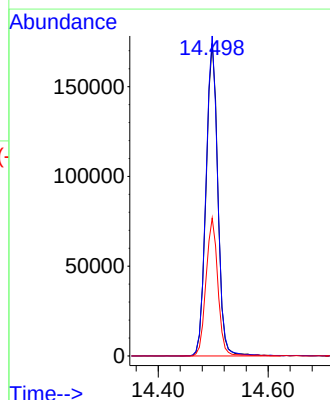
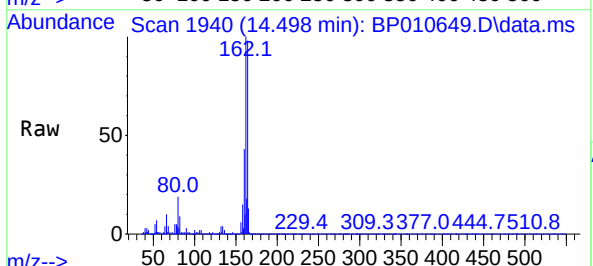
Tgt Ion: 164 Resp: 258990

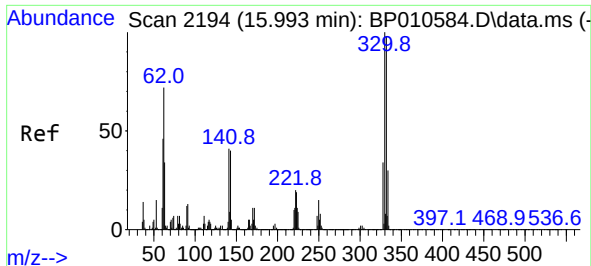
Ion Ratio Lower Upper

164 100

162 102.4 81.9 122.9

160 44.1 34.6 51.8

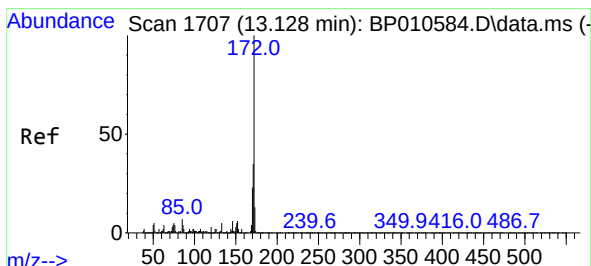
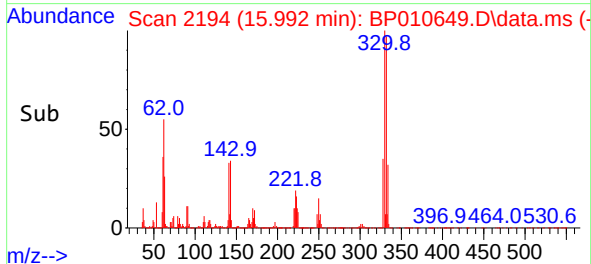
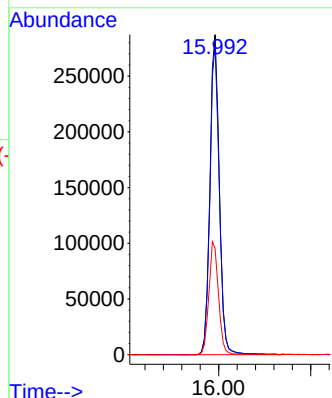
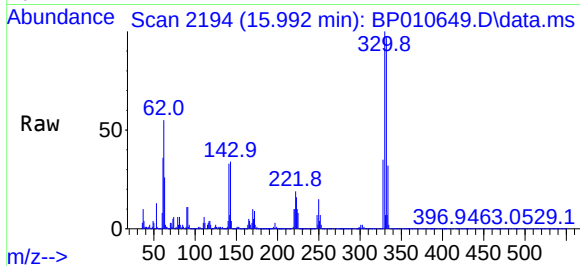




#42
2,4,6-Tribromophenol
Concen: 140.100 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010649.D
Acq: 01 Jun 2022 13:51

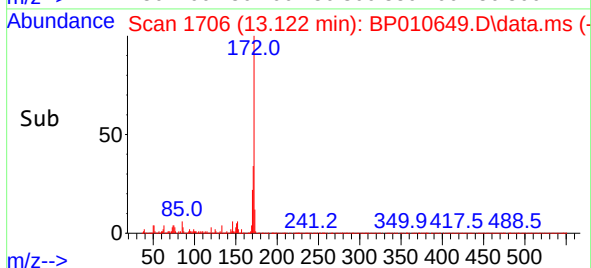
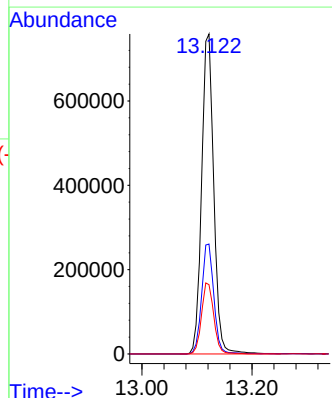
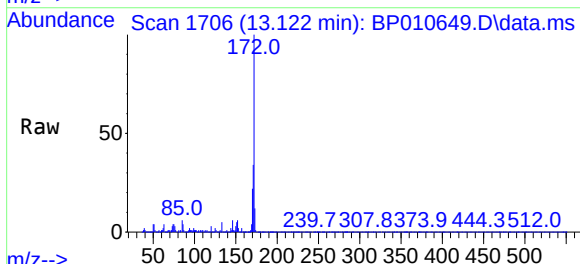
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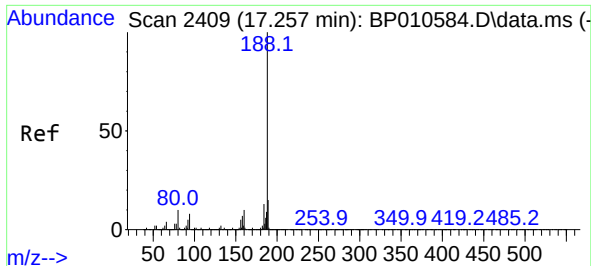
Tgt Ion:330 Resp: 410724
Ion Ratio Lower Upper
330 100
332 96.0 78.1 117.1
141 36.0 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 63.723 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010649.D
Acq: 01 Jun 2022 13:51

Tgt Ion:172 Resp: 1162849
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 21.6 18.2 27.2

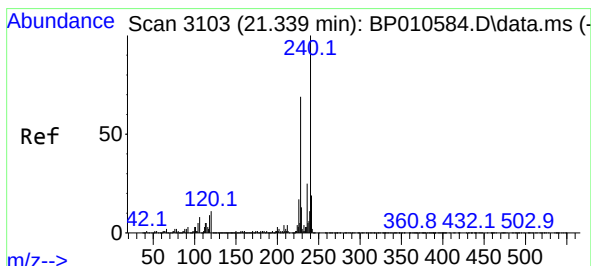
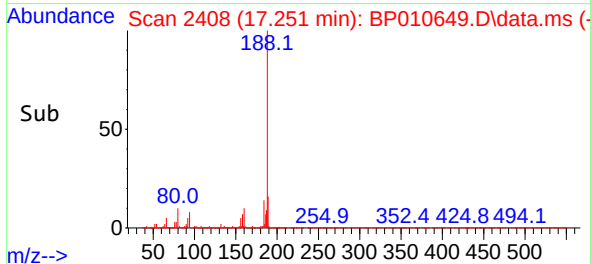
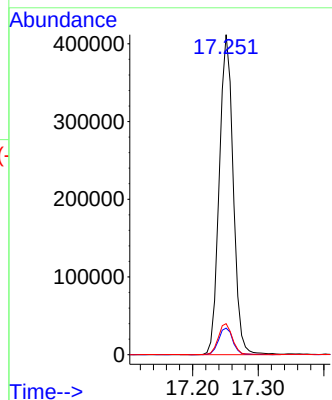
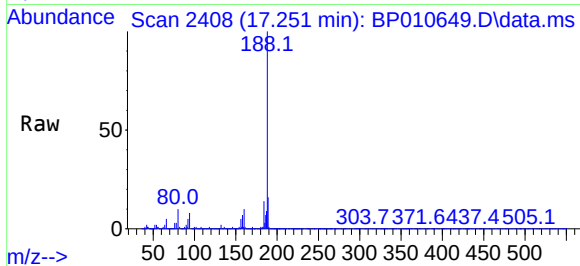




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010649.D
Acq: 01 Jun 2022 13:51

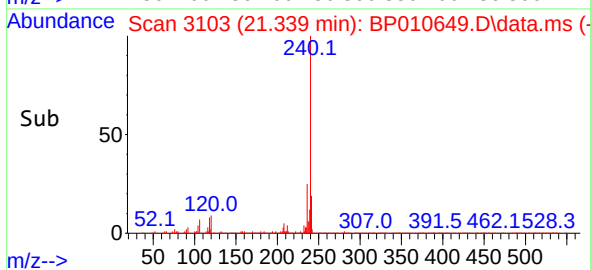
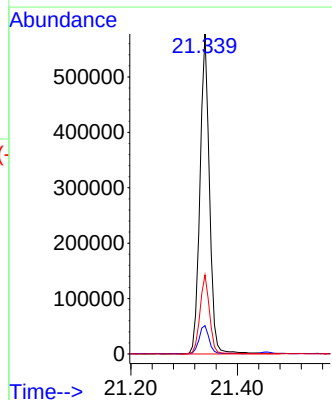
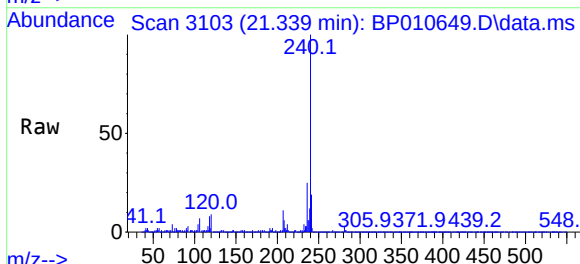
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BNA_P
ClientSampleId :
P009-SS004-0006-01

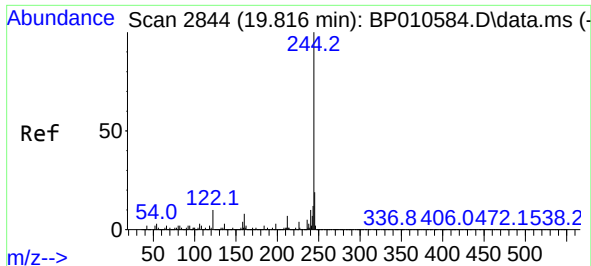
Tgt Ion:188 Resp: 604137
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 9.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010649.D
Acq: 01 Jun 2022 13:51

Tgt Ion:240 Resp: 715499
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 24.7 19.8 29.6

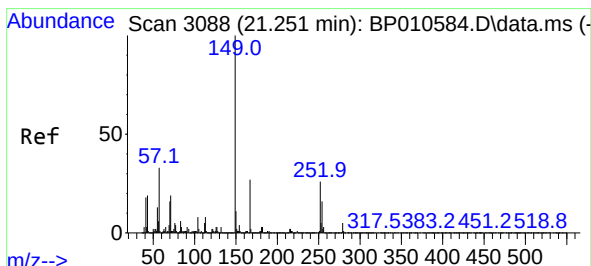
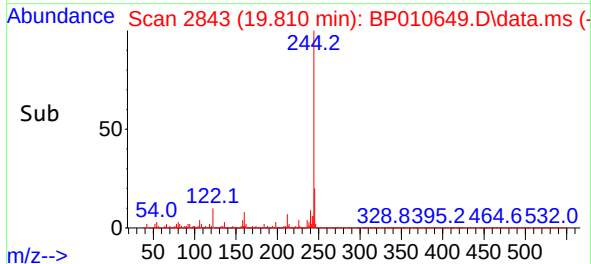
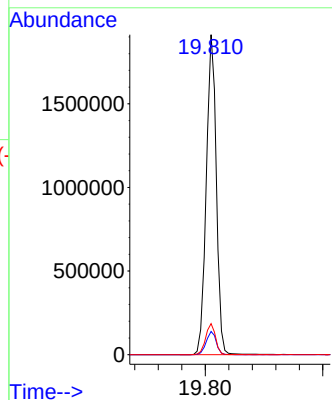
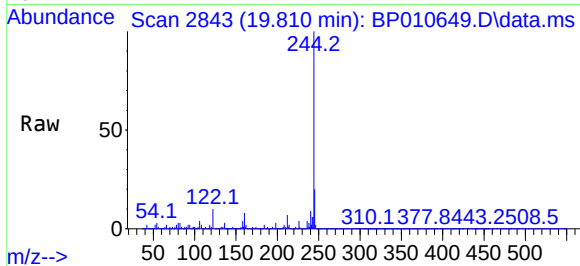




#79
 Terphenyl-d14
 Concen: 59.579 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP010649.D
 Acq: 01 Jun 2022 13:51

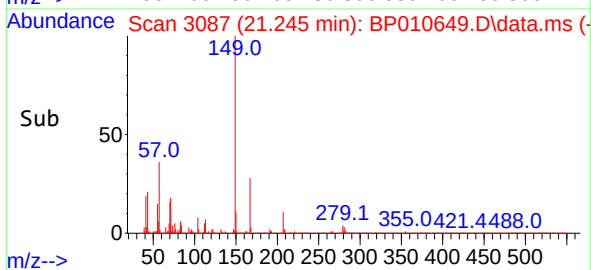
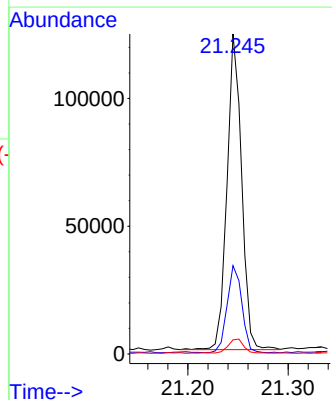
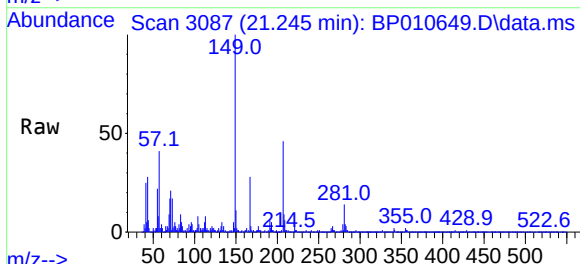
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 P009-SS004-0006-01

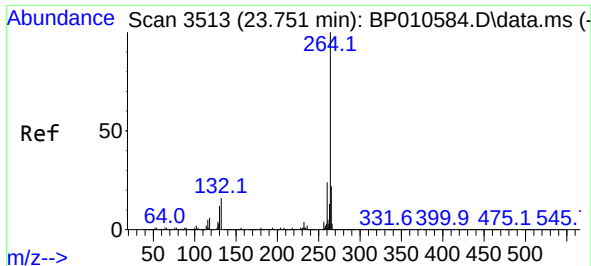
Tgt Ion:244 Resp: 2269536
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.7 7.6 11.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.505 ng
 RT: 21.245 min Scan# 3087
 Delta R.T. -0.006 min
 Lab File: BP010649.D
 Acq: 01 Jun 2022 13:51

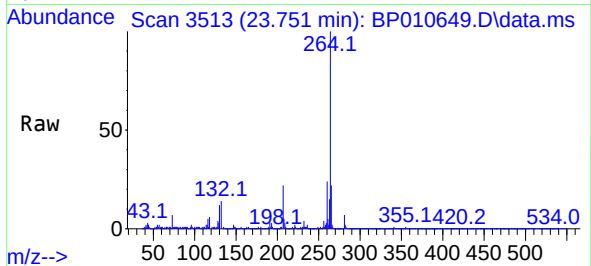
Tgt Ion:149 Resp: 124704
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.8
 279 4.4 3.7 5.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010649.D
Acq: 01 Jun 2022 13:51

Instrument :
BNA_P
ClientSampleId :
P009-SS004-0006-01



Tgt Ion:264 Resp: 800597

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.8	18.0	27.0

