

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010606.D
 Acq On : 28 May 2022 18:33
 Operator : CG/JU
 Sample : N2932-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P016-SS004-0006-01

Quant Time: May 28 23:37:50 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)

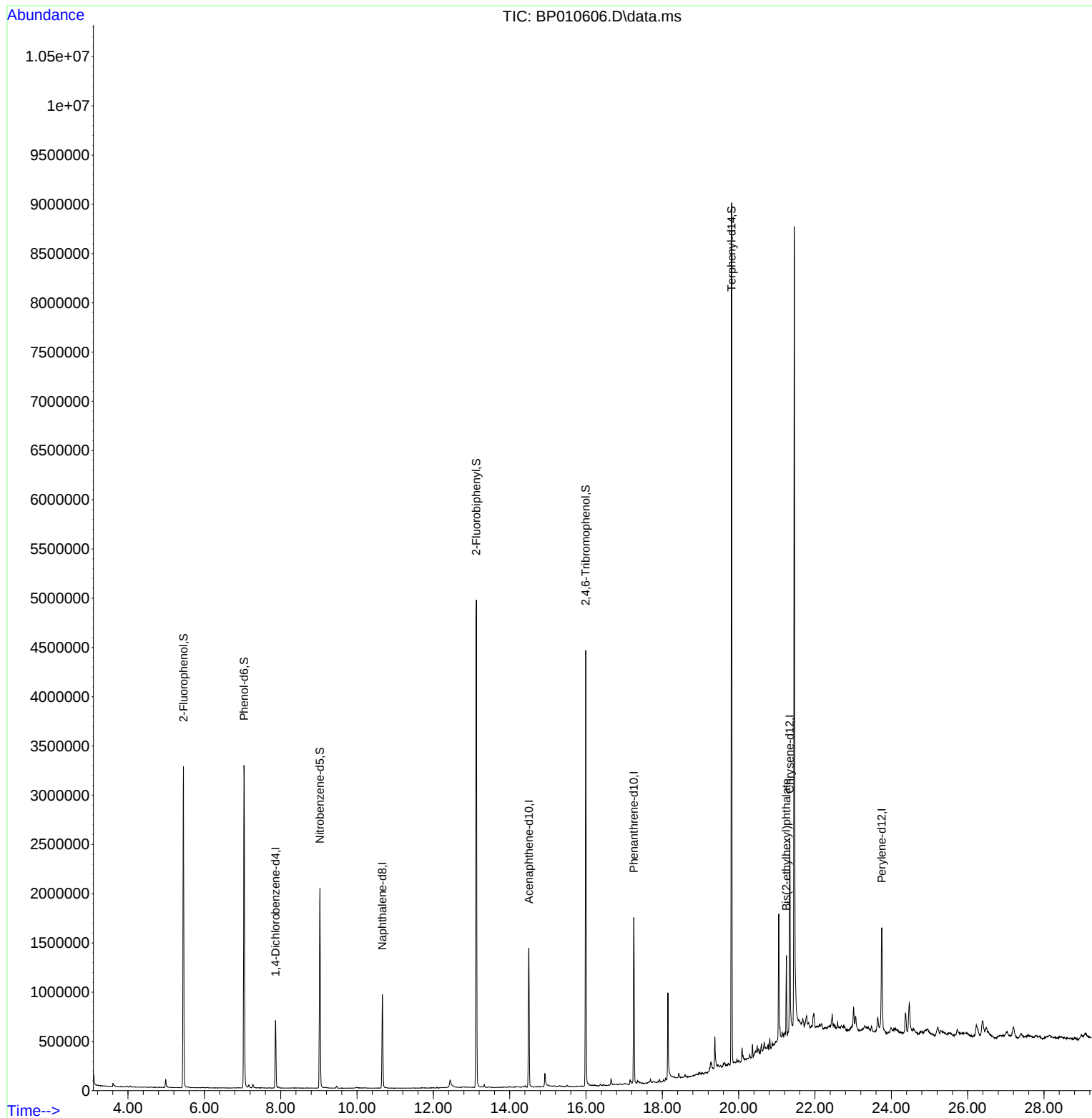
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	180193	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	752826	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	484080	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1028473	20.000	ng	0.00
76) Chrysene-d12	21.339	240	926336	20.000	ng	0.00
86) Perylene-d12	23.751	264	790163	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1276004	129.185	ng	0.00
7) Phenol-d6	7.040	99	1734127	123.668	ng	0.00
23) Nitrobenzene-d5	9.028	82	1138969	71.529	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	738308	134.738	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2470265	72.424	ng	0.00
79) Terphenyl-d14	19.816	244	3969397	80.486	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.251	149	245164	6.841	ng	99

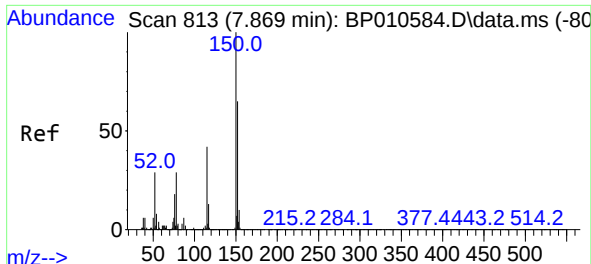
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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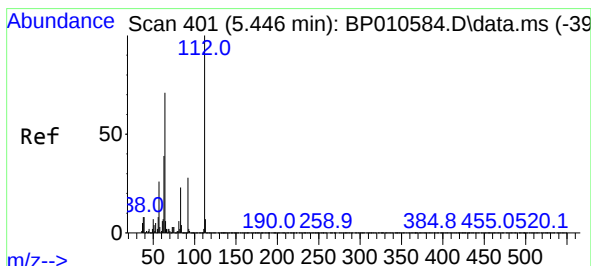
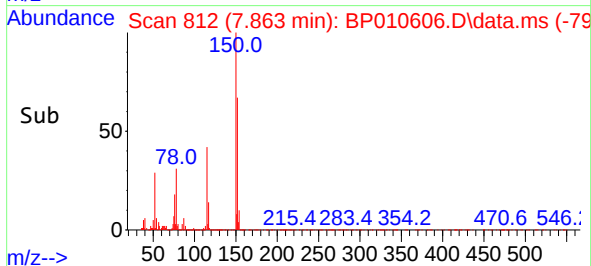
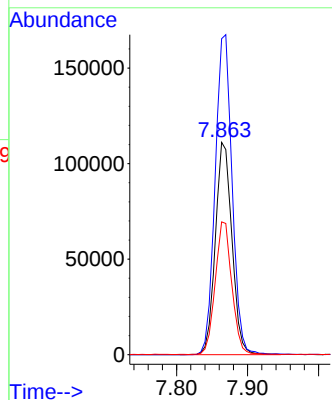
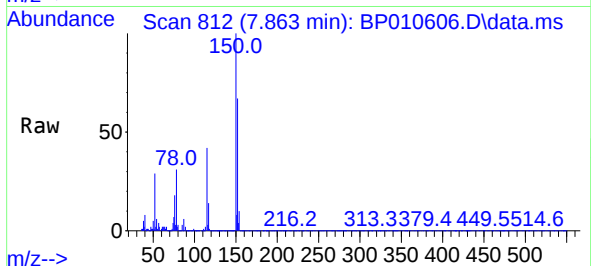




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010606.D
Acq: 28 May 2022 18:33

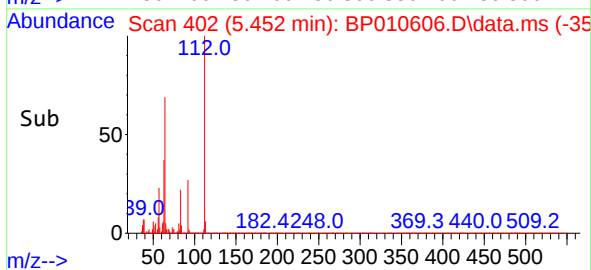
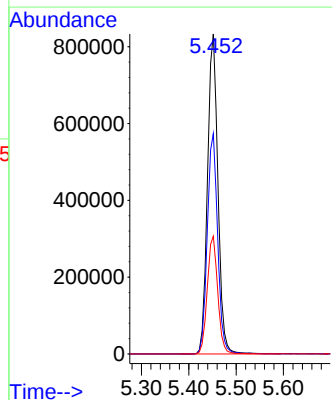
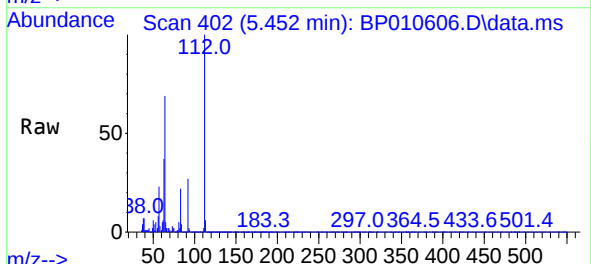
Instrument :
BNA_P
ClientSampleId :
P016-SS004-0006-01

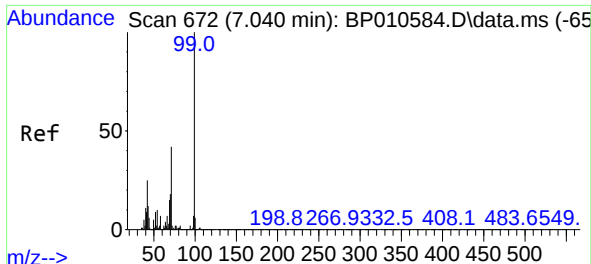
Tgt Ion:152 Resp: 180193
Ion Ratio Lower Upper
152 100
150 148.8 123.4 185.2
115 62.6 51.3 76.9



#5
2-Fluorophenol
Concen: 129.185 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010606.D
Acq: 28 May 2022 18:33

Tgt Ion:112 Resp: 1276004
Ion Ratio Lower Upper
112 100
64 68.8 56.9 85.3
63 36.8 31.2 46.8



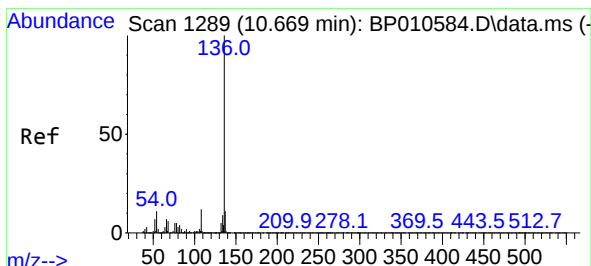
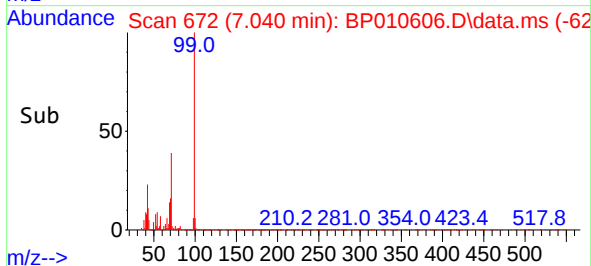
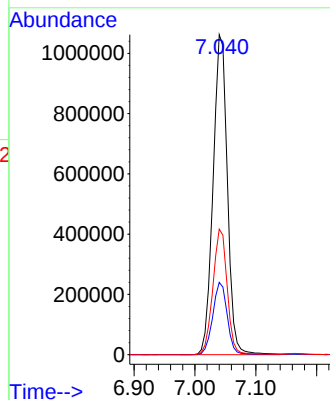
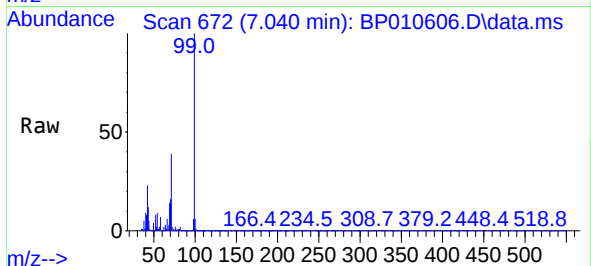


#7
Phenol-d6
Concen: 123.668 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010606.D
Acq: 28 May 2022 18:33

Instrument :
BNA_P
ClientSampleId :
P016-SS004-0006-01

Tgt Ion: 99 Resp: 1734127

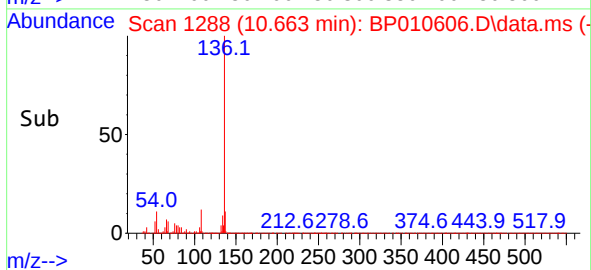
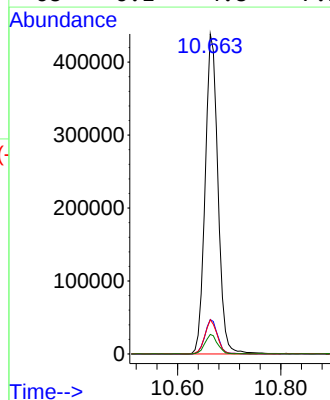
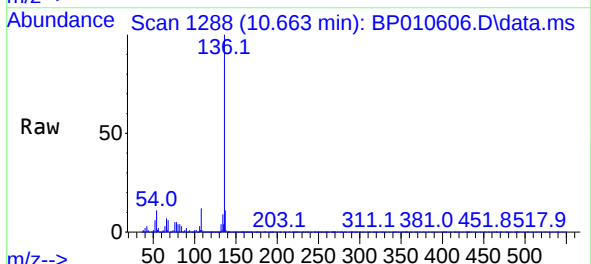
Ion	Ratio	Lower	Upper
99	100		
42	22.6	20.3	30.5
71	39.3	33.9	50.9

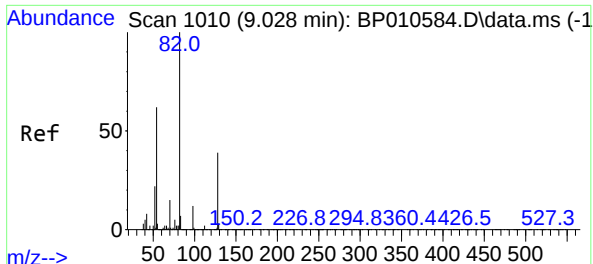


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010606.D
Acq: 28 May 2022 18:33

Tgt Ion:136 Resp: 752826

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	10.7	8.7	13.1
68	6.1	4.8	7.2





#23

Nitrobenzene-d5

Concen: 71.529 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP010606.D

Acq: 28 May 2022 18:33

Instrument :

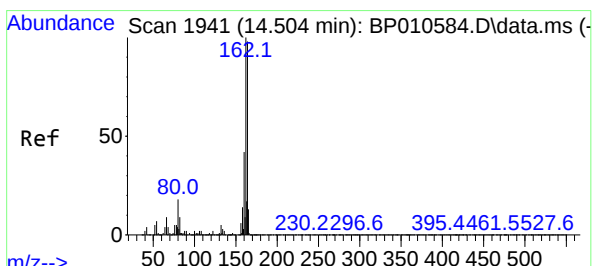
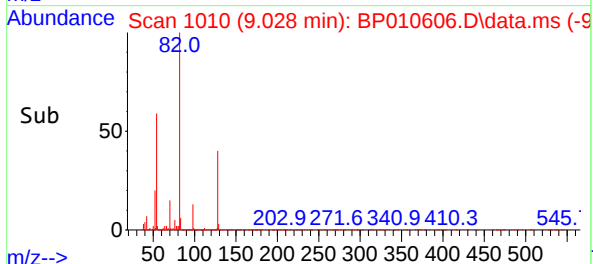
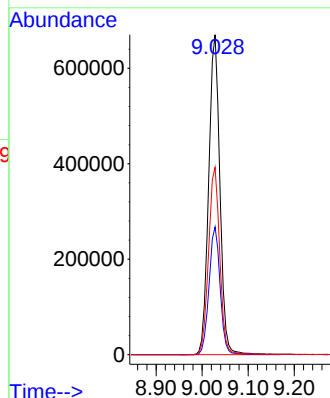
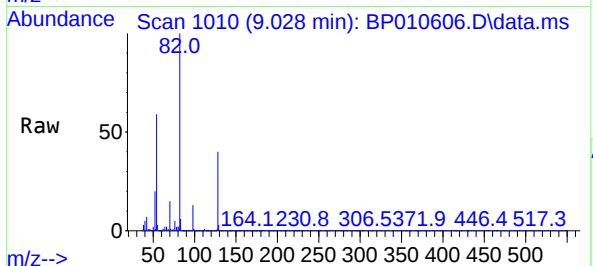
BNA_P

ClientSampleId :

P016-SS004-0006-01

Tgt Ion: 82 Resp: 1138969

Ion	Ratio	Lower	Upper
82	100		
128	39.9	31.3	46.9
54	58.6	49.8	74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

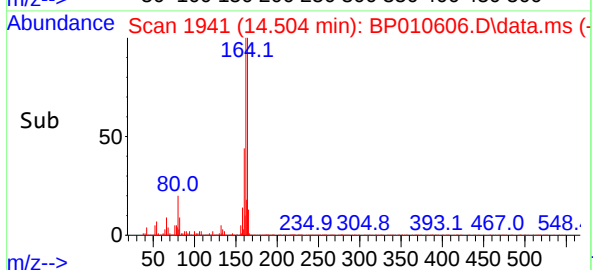
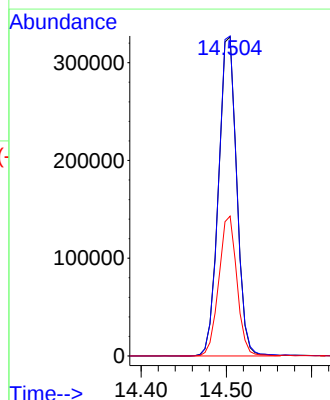
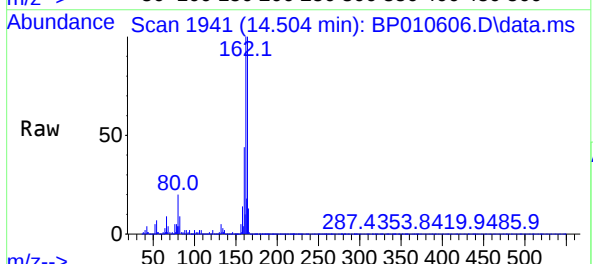
Delta R.T. 0.000 min

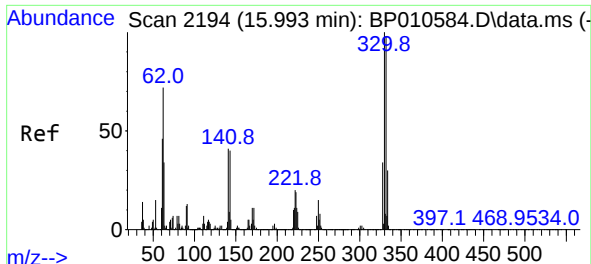
Lab File: BP010606.D

Acq: 28 May 2022 18:33

Tgt Ion: 164 Resp: 484080

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.9	122.9
160	43.8	34.6	51.8

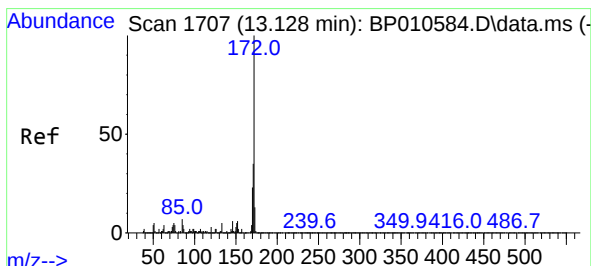
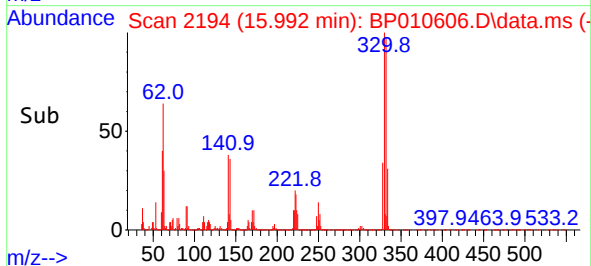
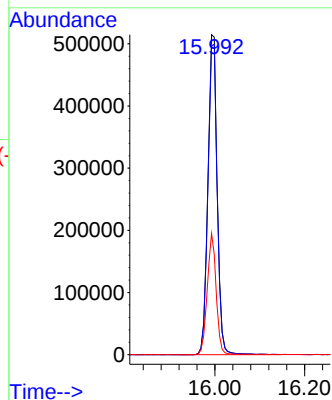
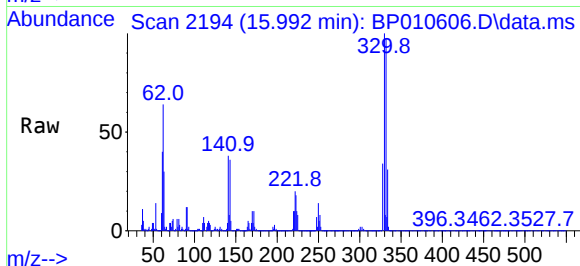




#42
2,4,6-Tribromophenol
Concen: 134.738 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010606.D
Acq: 28 May 2022 18:33

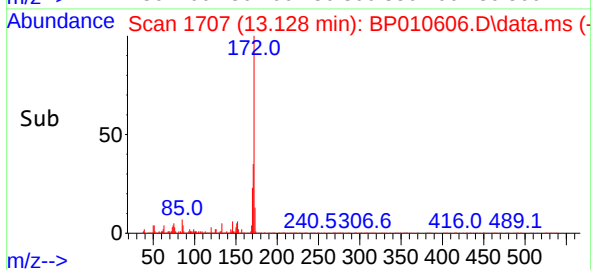
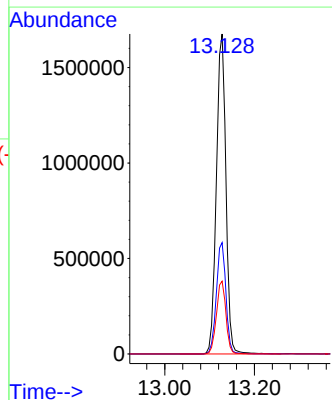
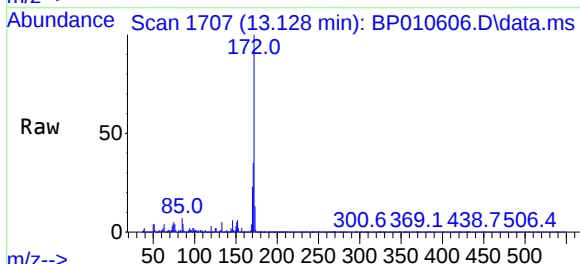
Instrument :
BNA_P
ClientSampleId :
P016-SS004-0006-01

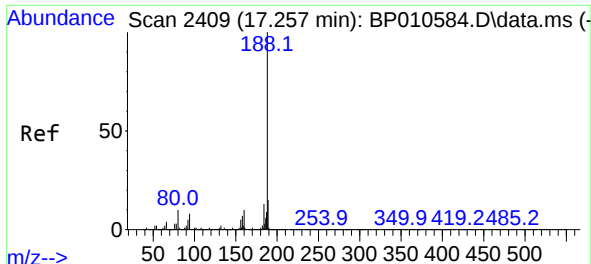
Tgt Ion:330 Resp: 738308
Ion Ratio Lower Upper
330 100
332 97.1 78.1 117.1
141 36.3 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 72.424 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010606.D
Acq: 28 May 2022 18:33

Tgt Ion:172 Resp: 2470265
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.8 18.2 27.2

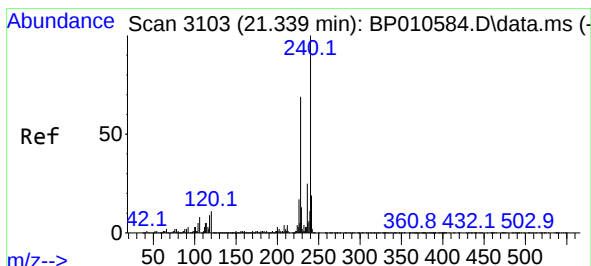
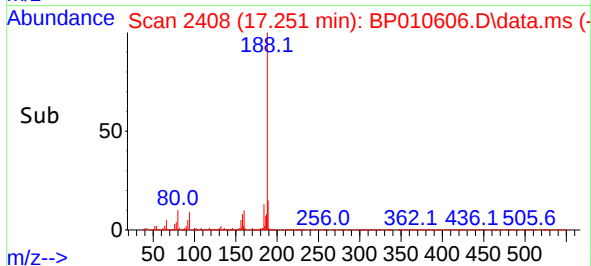
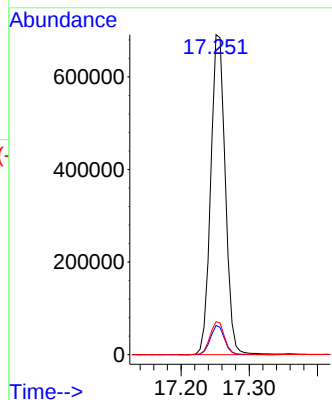
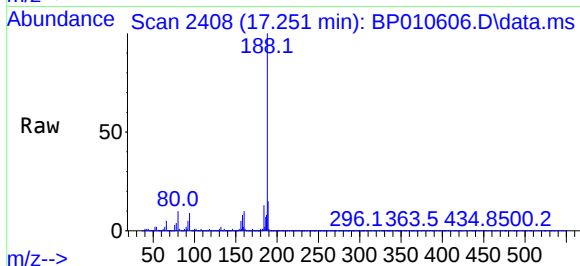




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010606.D
Acq: 28 May 2022 18:33

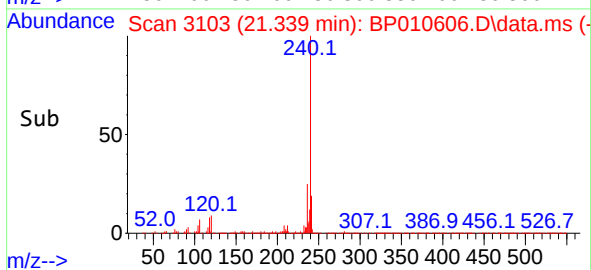
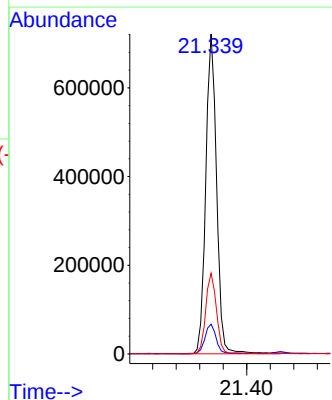
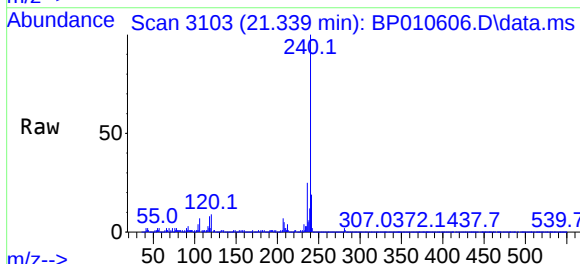
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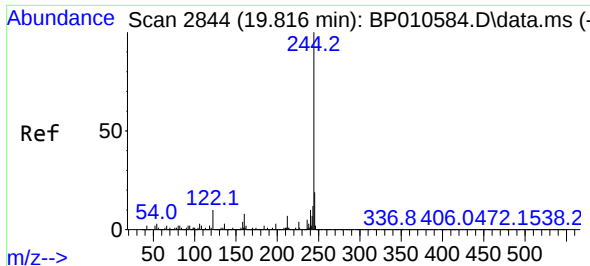
Tgt Ion:188 Resp: 1028473
Ion Ratio Lower Upper
188 100
94 9.1 6.6 10.0
80 10.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010606.D
Acq: 28 May 2022 18:33

Tgt Ion:240 Resp: 926336
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.2 19.8 29.6

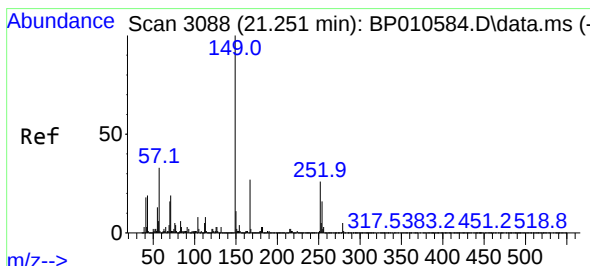
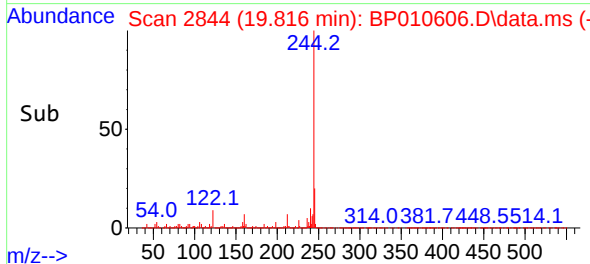
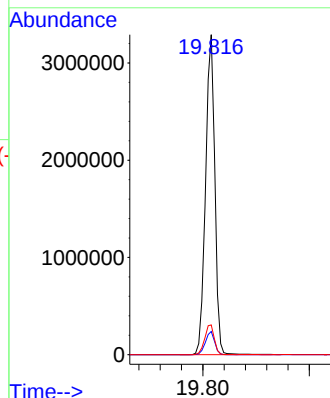
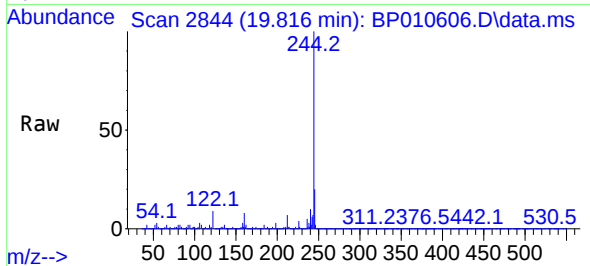




#79
 Terphenyl-d14
 Concen: 80.486 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BP010606.D
 Acq: 28 May 2022 18:33

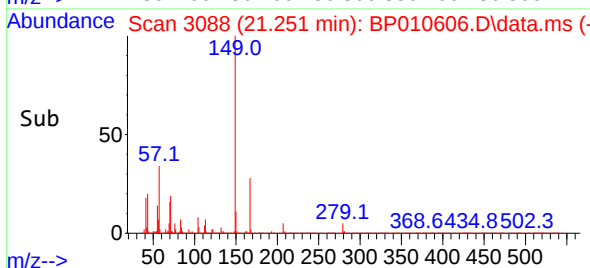
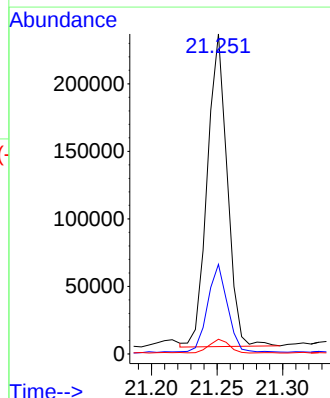
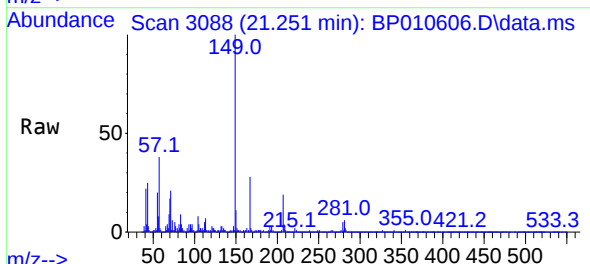
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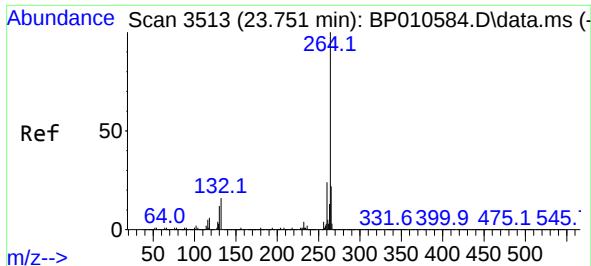
Tgt Ion:244 Resp: 3969397
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.3 7.6 11.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.841 ng
 RT: 21.251 min Scan# 3088
 Delta R.T. -0.000 min
 Lab File: BP010606.D
 Acq: 28 May 2022 18:33

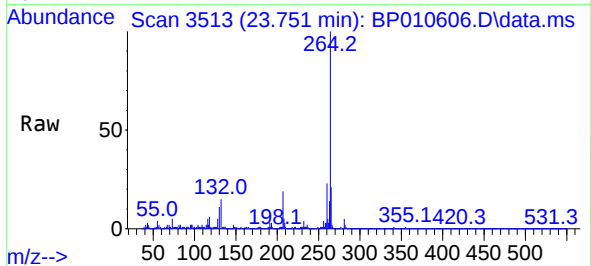
Tgt Ion:149 Resp: 245164
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.8 32.8
 279 4.6 3.7 5.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010606.D
Acq: 28 May 2022 18:33

Instrument :
BNA_P
ClientSampleId :
P016-SS004-0006-01



Tgt Ion:264 Resp: 790163

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	21.2	18.0	27.0

