

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010605.D
 Acq On : 28 May 2022 17:59
 Operator : CG/JU
 Sample : N2928-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P026-SS001-2430-01

Quant Time: May 28 23:37:41 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)

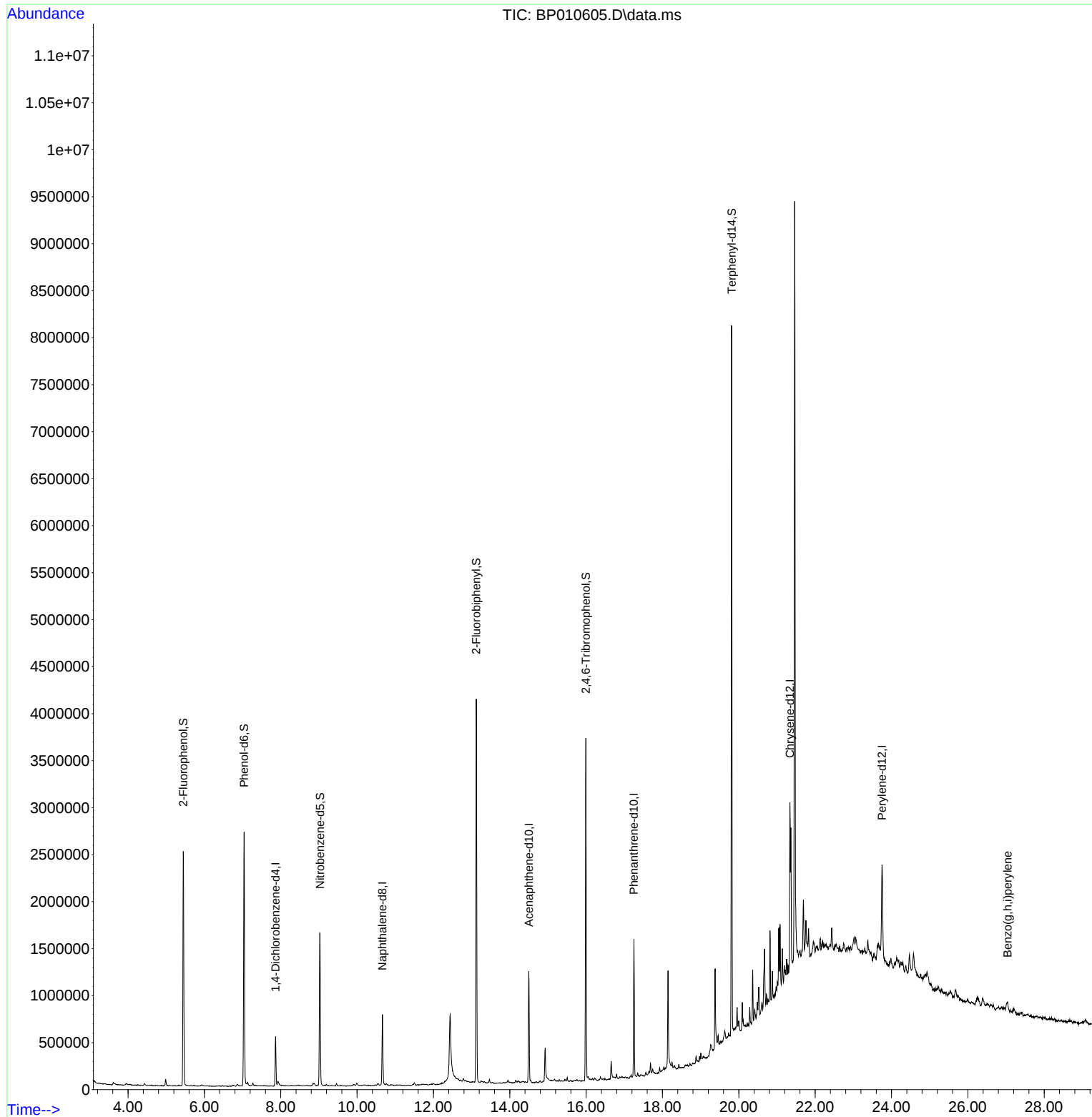
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	135257	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	590278	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	397917	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	854991	20.000	ng	0.00
76) Chrysene-d12	21.339	240	811345	20.000	ng	0.00
86) Perylene-d12	23.751	264	705603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	993836	134.046	ng	0.00
7) Phenol-d6	7.040	99	1391127	132.167	ng	0.00
23) Nitrobenzene-d5	9.028	82	932720	74.706	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	603200	133.918	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2033349	72.523	ng	0.00
79) Terphenyl-d14	19.816	244	3494112	80.891	ng	0.00
Target Compounds						
92) Benzo(g,h,i)perylene	27.039	276	134969	3.156	ng	Qvalue # 90

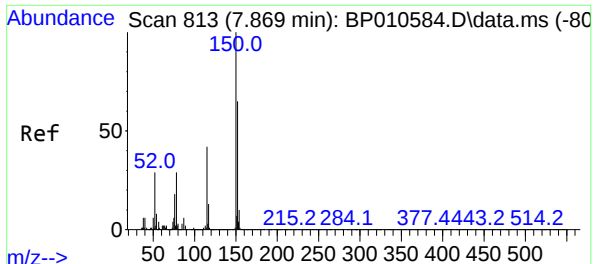
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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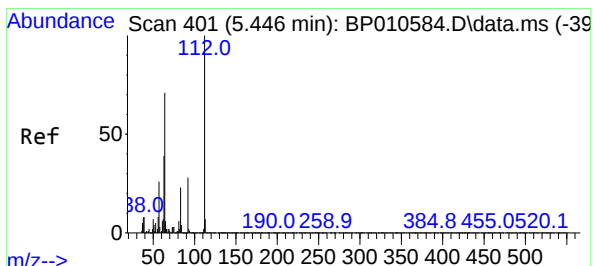
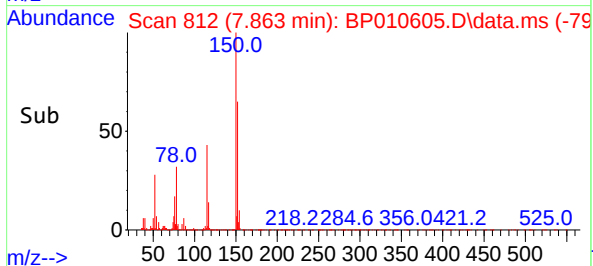
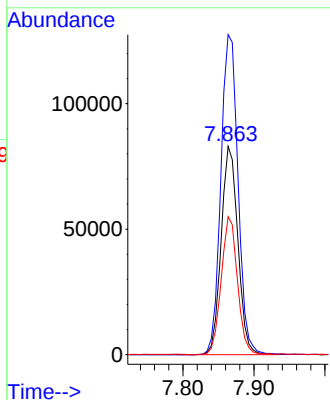
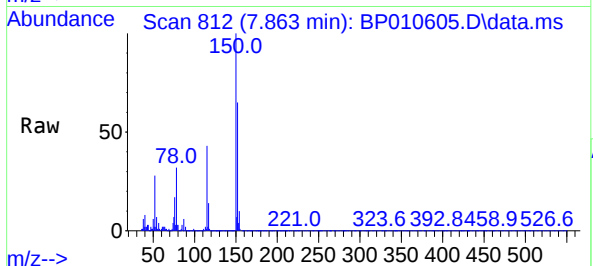




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010605.D
Acq: 28 May 2022 17:59

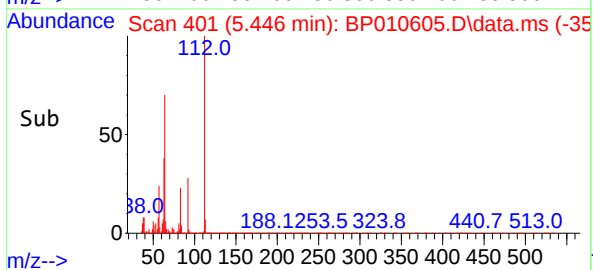
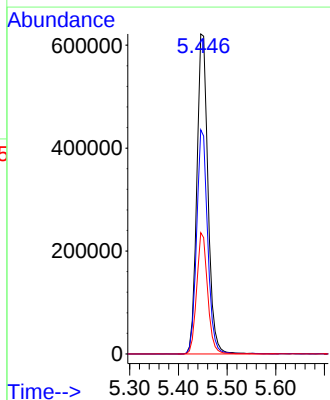
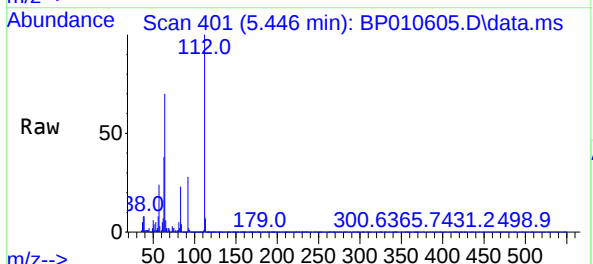
Instrument :
BNA_P
ClientSampleId :
P026-SS001-2430-01

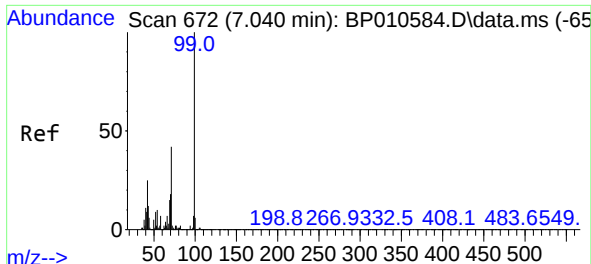
Tgt Ion:152 Resp: 135257
Ion Ratio Lower Upper
152 100
150 153.6 123.4 185.2
115 66.2 51.3 76.9



#5
2-Fluorophenol
Concen: 134.046 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010605.D
Acq: 28 May 2022 17:59

Tgt Ion:112 Resp: 993836
Ion Ratio Lower Upper
112 100
64 70.1 56.9 85.3
63 37.9 31.2 46.8



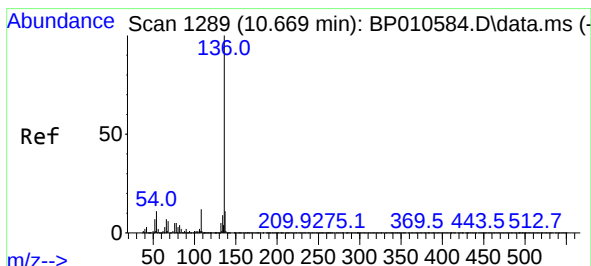
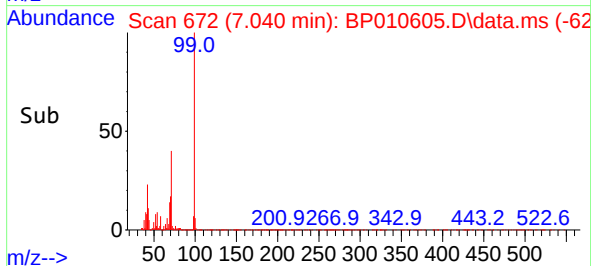
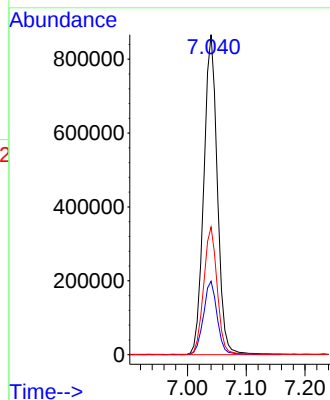
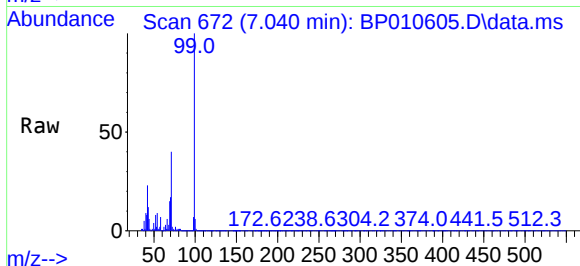


#7
Phenol-d6
Concen: 132.167 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010605.D
Acq: 28 May 2022 17:59

Instrument :
BNA_P
ClientSampleId :
P026-SS001-2430-01

Tgt Ion: 99 Resp: 1391127

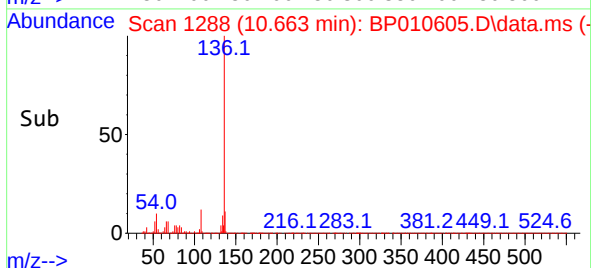
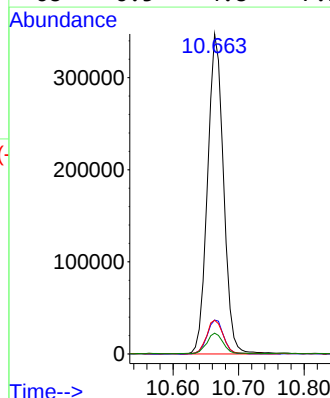
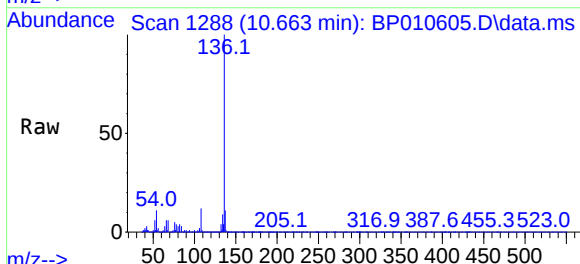
Ion	Ratio	Lower	Upper
99	100		
42	22.9	20.3	30.5
71	39.9	33.9	50.9

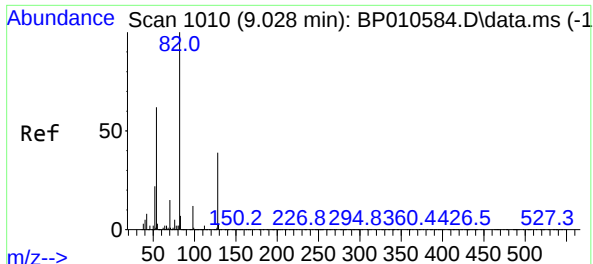


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010605.D
Acq: 28 May 2022 17:59

Tgt Ion: 136 Resp: 590278

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	10.5	8.7	13.1
68	6.5	4.8	7.2





#23

Nitrobenzene-d5

Concen: 74.706 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP010605.D

Acq: 28 May 2022 17:59

Instrument :

BNA_P

ClientSampleId :

P026-SS001-2430-01

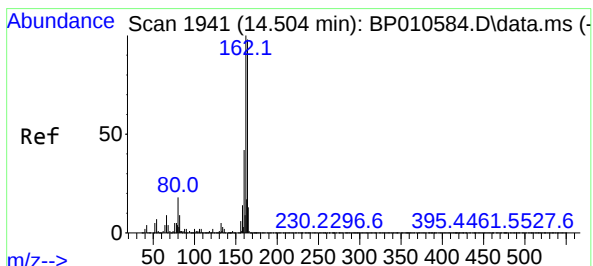
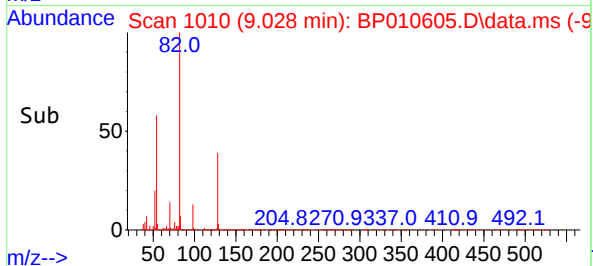
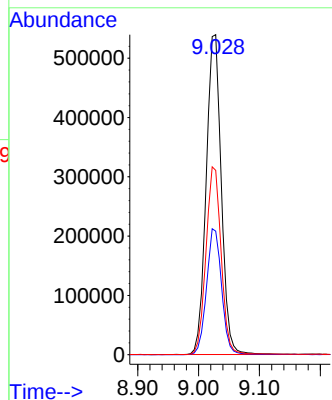
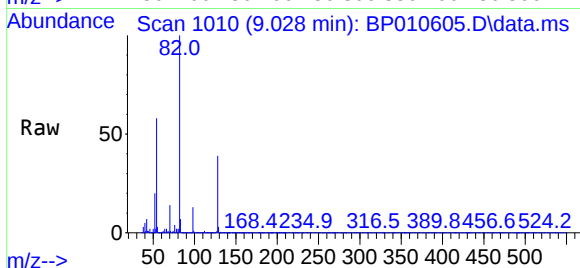
Tgt Ion: 82 Resp: 932720

Ion Ratio Lower Upper

82 100

128 38.6 31.3 46.9

54 57.6 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: BP010605.D

Acq: 28 May 2022 17:59

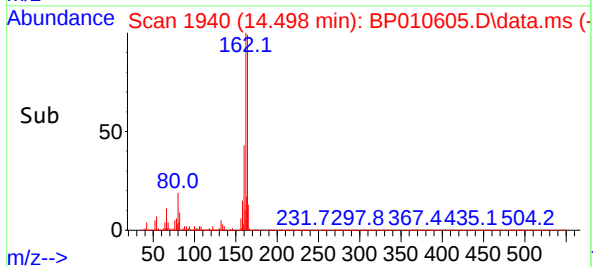
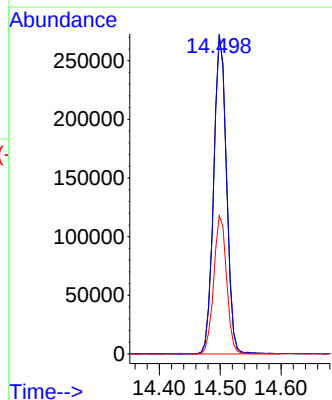
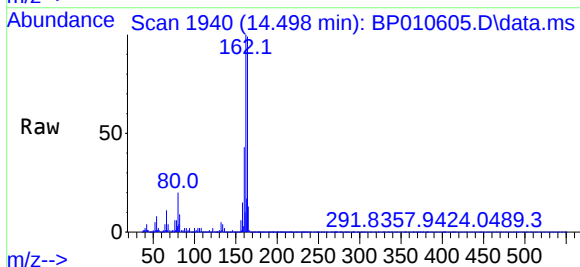
Tgt Ion:164 Resp: 397917

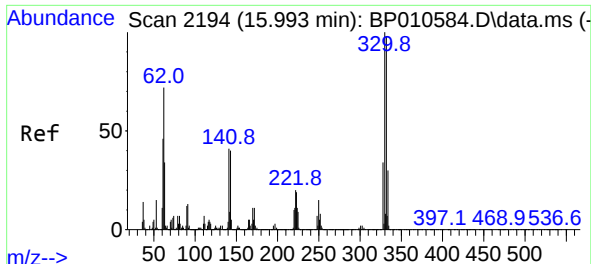
Ion Ratio Lower Upper

164 100

162 100.6 81.9 122.9

160 43.5 34.6 51.8

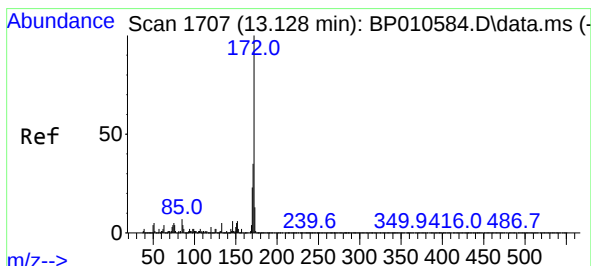
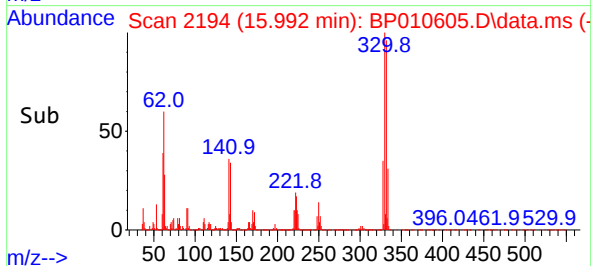
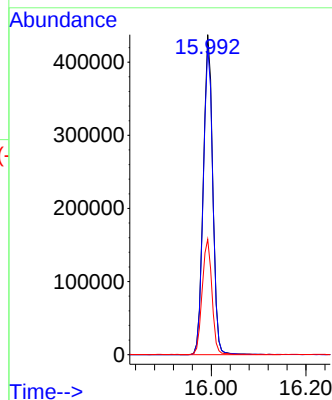
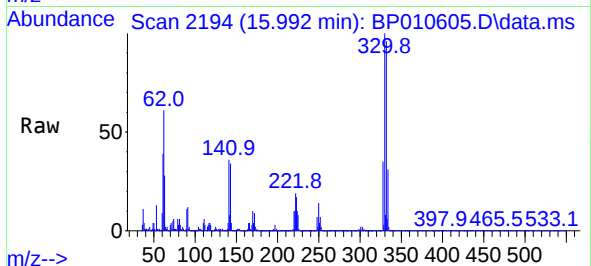




#42
2,4,6-Tribromophenol
Concen: 133.918 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.001 min
Lab File: BP010605.D
Acq: 28 May 2022 17:59

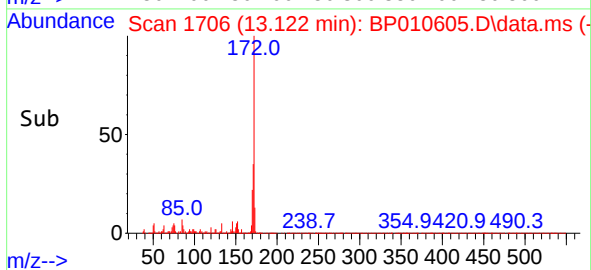
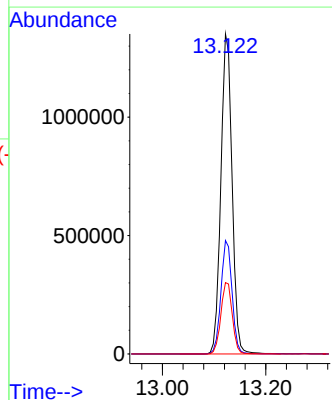
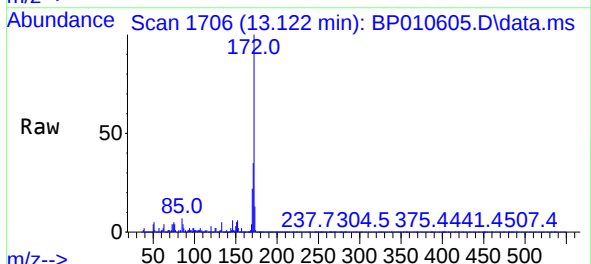
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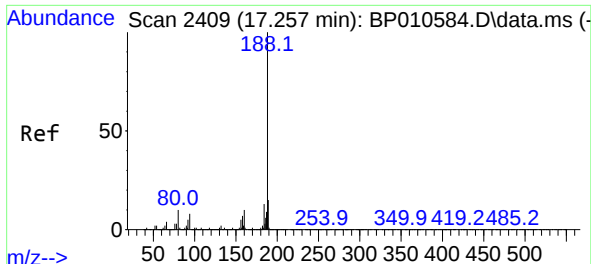
Tgt Ion:330 Resp: 603200
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 36.9 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 72.523 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010605.D
Acq: 28 May 2022 17:59

Tgt Ion:172 Resp: 2033349
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 22.3 18.2 27.2

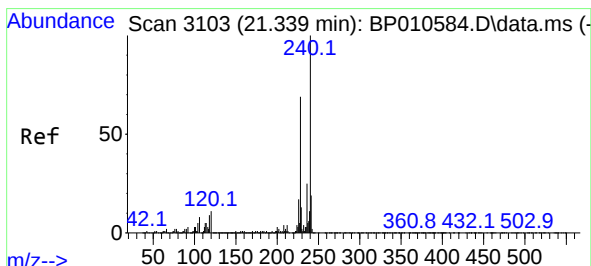
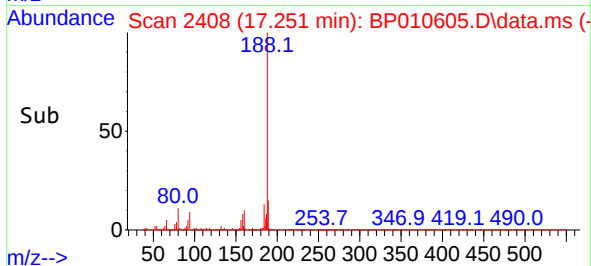
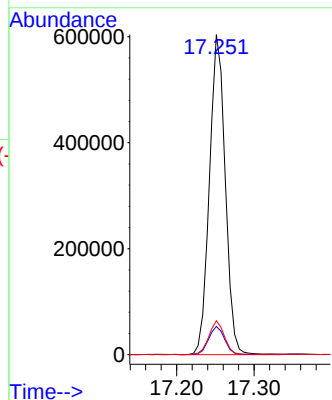
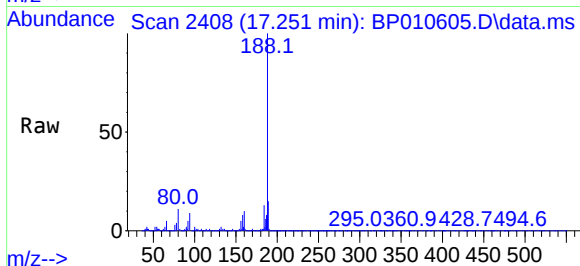




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP010605.D
Acq: 28 May 2022 17:59

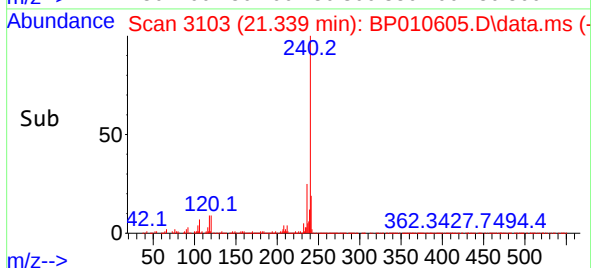
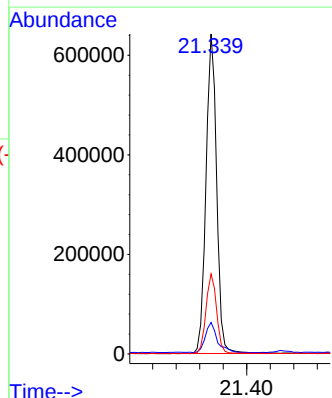
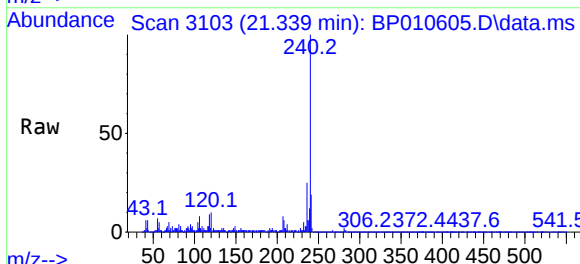
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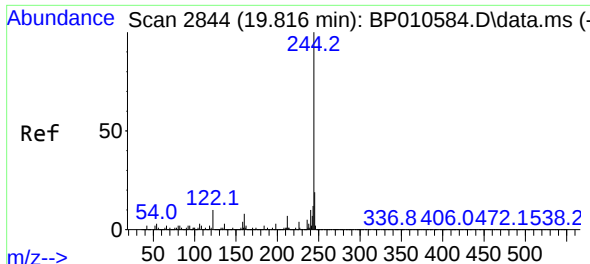
Tgt Ion:188 Resp: 854991
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 10.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010605.D
Acq: 28 May 2022 17:59

Tgt Ion:240 Resp: 811345
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 25.0 19.8 29.6

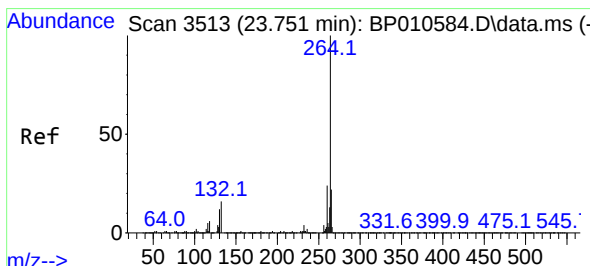
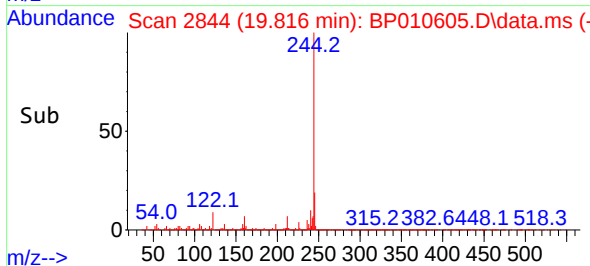
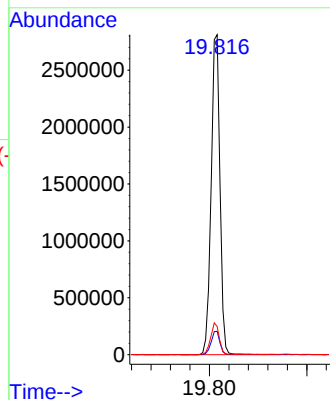
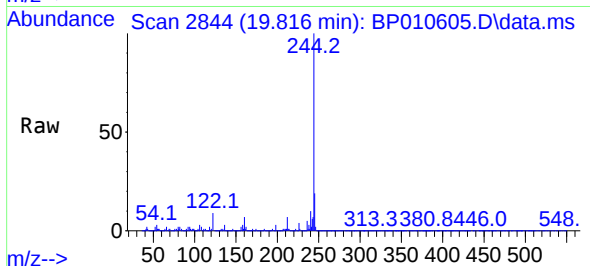




#79
 Terphenyl-d14
 Concen: 80.891 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BP010605.D
 Acq: 28 May 2022 17:59

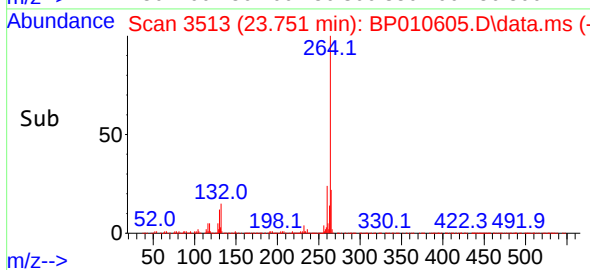
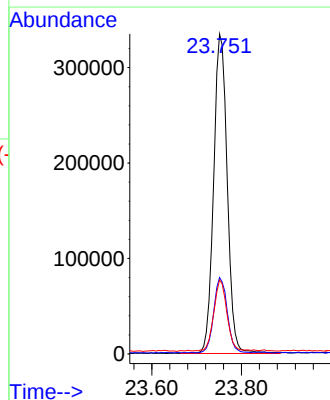
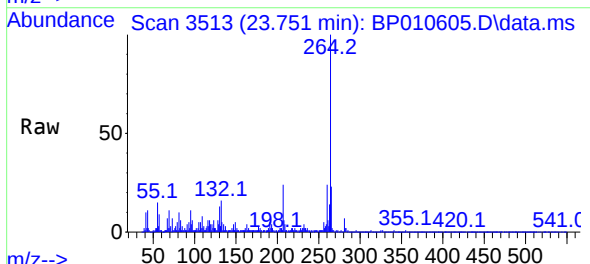
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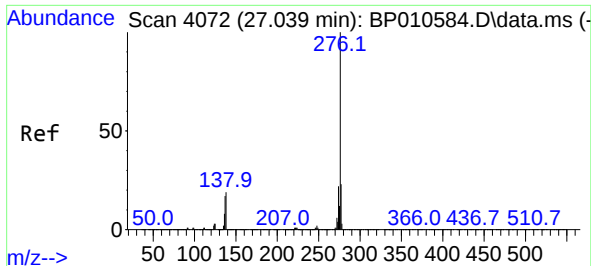
Tgt Ion:244 Resp: 3494112
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 8.8 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.000 min
 Lab File: BP010605.D
 Acq: 28 May 2022 17:59

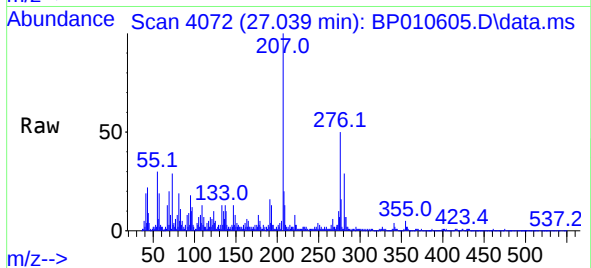
Tgt Ion:264 Resp: 705603
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 23.2 18.0 27.0





#92
 Benzo(g,h,i)perylene
 Concen: 3.156 ng
 RT: 27.039 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: BP010605.D
 Acq: 28 May 2022 17:59

Instrument :
 BNA_P
 ClientSampleId :
 P026-SS001-2430-01



Tgt Ion:276 Resp: 134969
 Ion Ratio Lower Upper
 276 100
 277 31.8 18.7 28.1#
 138 19.7 15.2 22.8

