

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010610.D
 Acq On : 28 May 2022 20:49
 Operator : CG/JU
 Sample : N2928-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P026-SS001-0612-01

Quant Time: May 28 23:38:27 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)

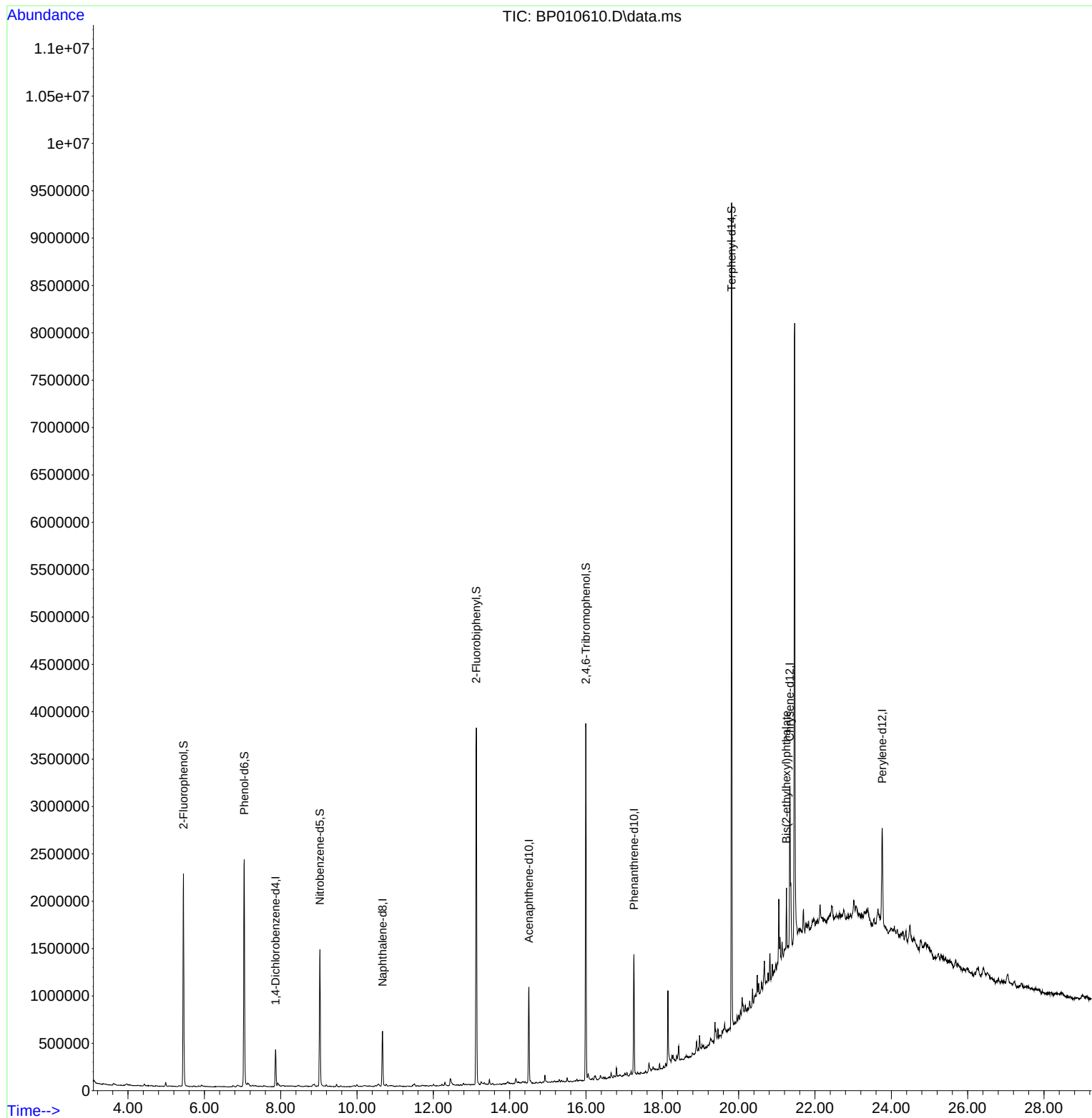
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	105694	20.00	ng	0.00
21) Naphthalene-d8	10.669	136	477647	20.00	ng	0.00
39) Acenaphthene-d10	14.504	164	341685	20.00	ng	0.00
64) Phenanthrene-d10	17.257	188	779440	20.00	ng	0.00
76) Chrysene-d12	21.339	240	809477	20.00	ng	0.00
86) Perylene-d12	23.763	264	737077	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	909683	157.01	ng	0.00
7) Phenol-d6	7.046	99	1302583	158.37	ng	0.00
23) Nitrobenzene-d5	9.028	82	823496	81.51	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	667501	172.58	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1907430	79.23	ng	0.00
79) Terphenyl-d14	19.816	244	3762085	87.30	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.251	149	195634	6.25	ng	Qvalue 99

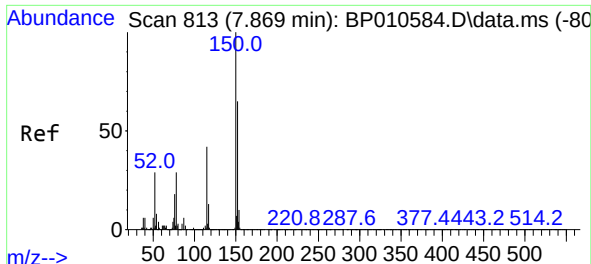
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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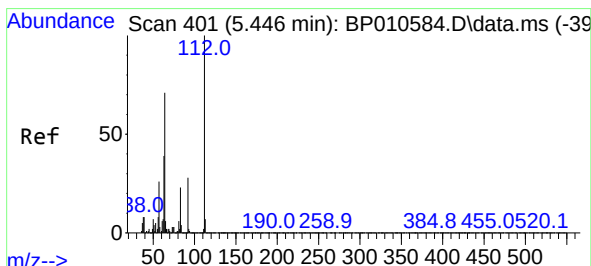
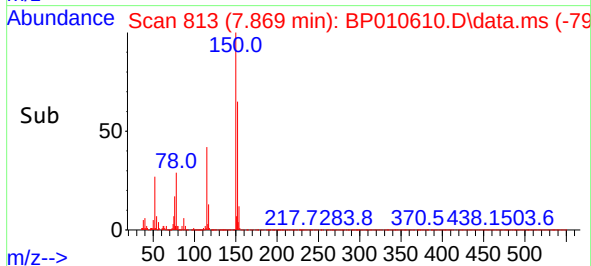
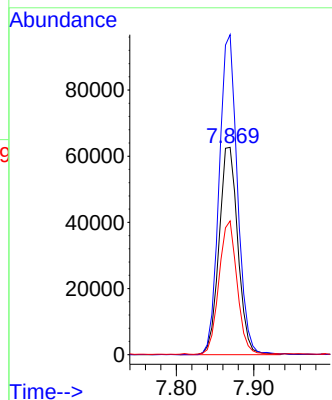
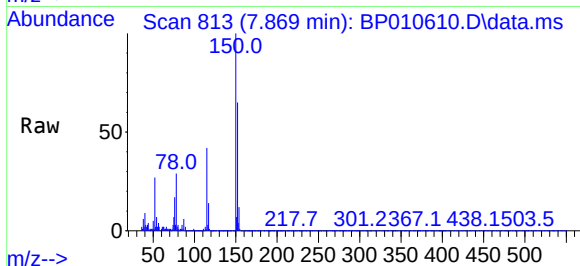




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010610.D
Acq: 28 May 2022 20:49

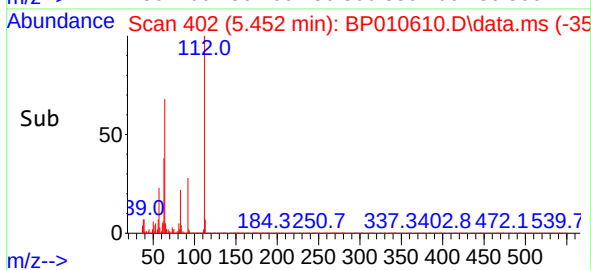
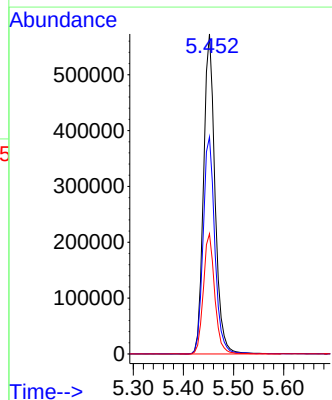
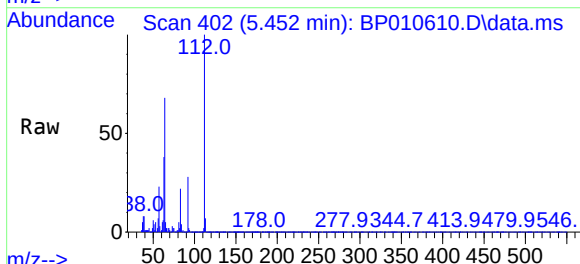
Instrument :
BNA_P
ClientSampleId :
P026-SS001-0612-01

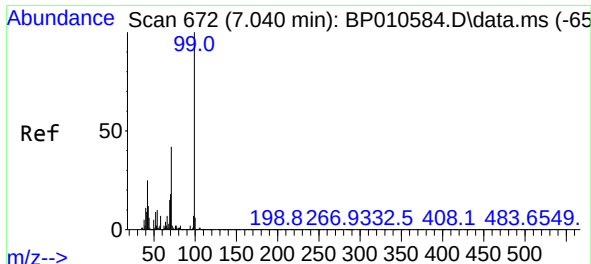
Tgt Ion:152 Resp: 105694
Ion Ratio Lower Upper
152 100
150 154.4 123.4 185.2
115 64.5 51.3 76.9



#5
2-Fluorophenol
Concen: 157.01 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010610.D
Acq: 28 May 2022 20:49

Tgt Ion:112 Resp: 909683
Ion Ratio Lower Upper
112 100
64 67.8 56.9 85.3
63 37.6 31.2 46.8



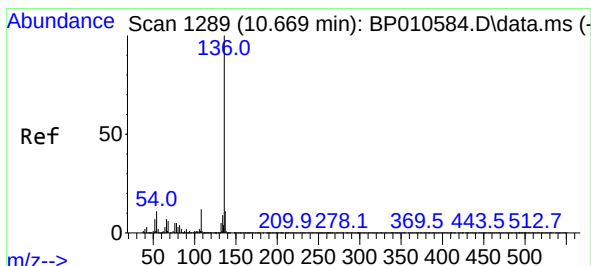
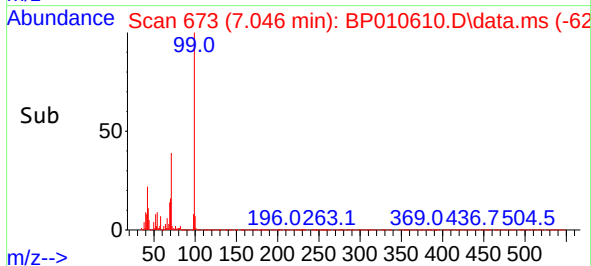
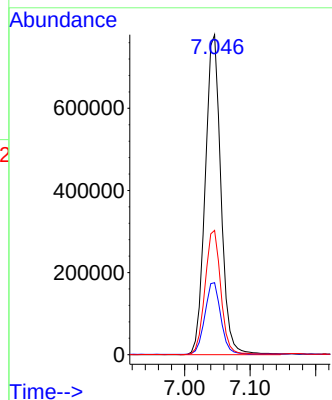
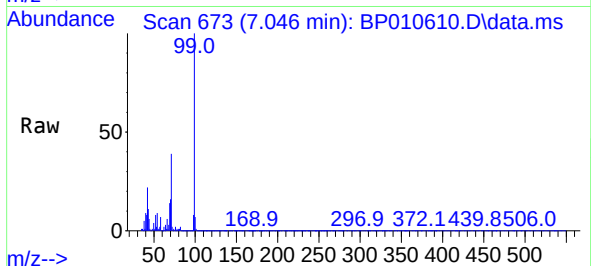


#7
Phenol-d6
Concen: 158.37 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010610.D
Acq: 28 May 2022 20:49

Instrument :
BNA_P
ClientSampleId :
P026-SS001-0612-01

Tgt Ion: 99 Resp: 1302583

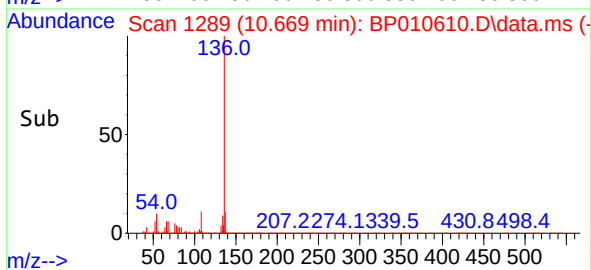
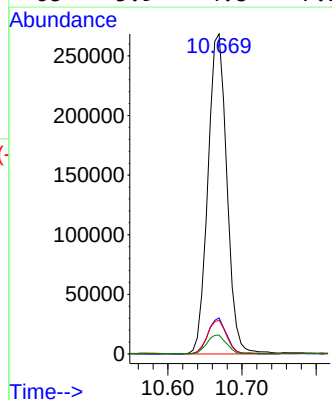
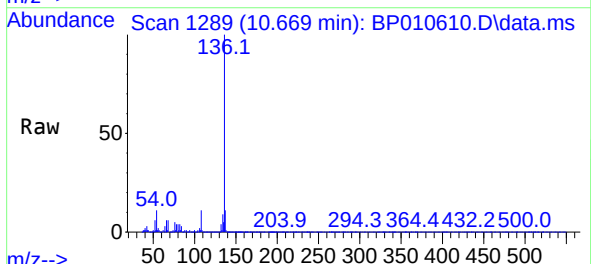
Ion	Ratio	Lower	Upper
99	100		
42	22.5	20.3	30.5
71	38.9	33.9	50.9

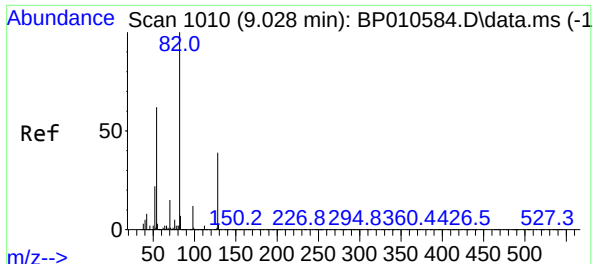


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010610.D
Acq: 28 May 2022 20:49

Tgt Ion:136 Resp: 477647

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	10.5	8.7	13.1
68	5.9	4.8	7.2





#23

Nitrobenzene-d5

Concen: 81.51 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP010610.D

Acq: 28 May 2022 20:49

Instrument :

BNA_P

ClientSampleId :

P026-SS001-0612-01

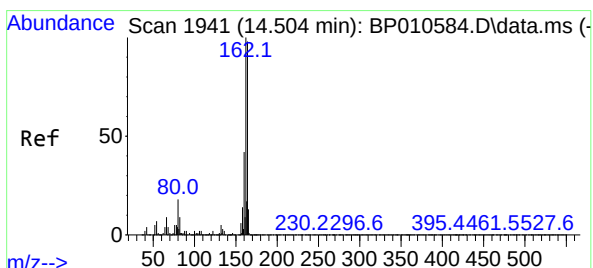
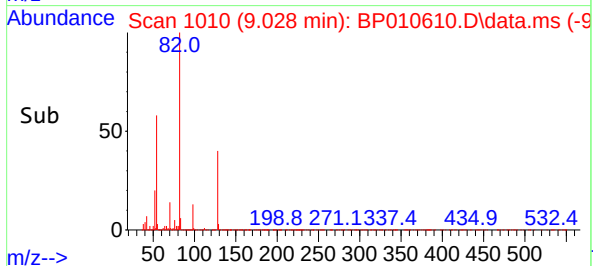
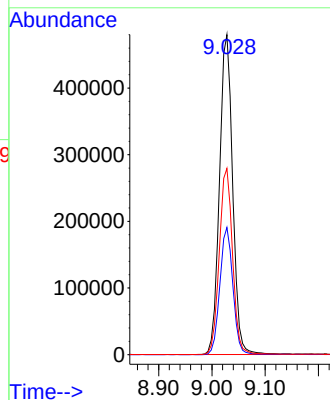
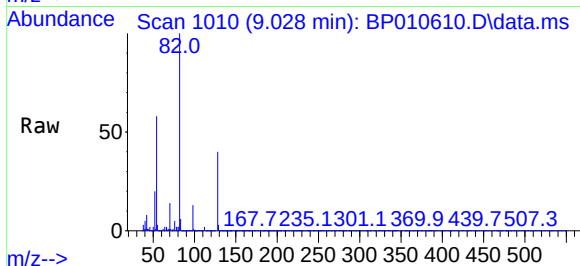
Tgt Ion: 82 Resp: 823496

Ion Ratio Lower Upper

82 100

128 39.7 31.3 46.9

54 58.2 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.504 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BP010610.D

Acq: 28 May 2022 20:49

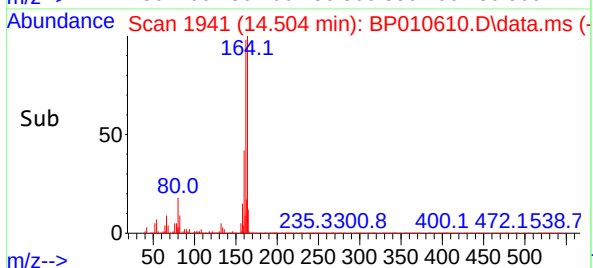
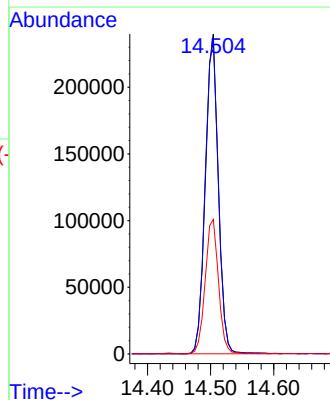
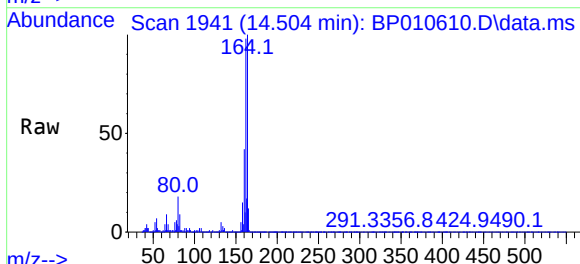
Tgt Ion: 164 Resp: 341685

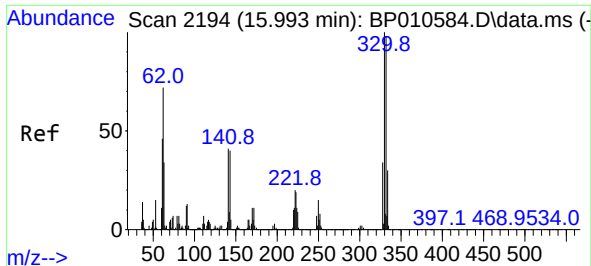
Ion Ratio Lower Upper

164 100

162 97.6 81.9 122.9

160 42.1 34.6 51.8

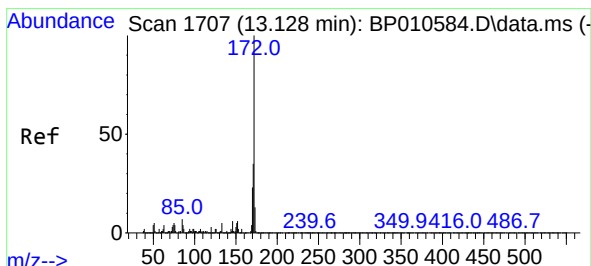
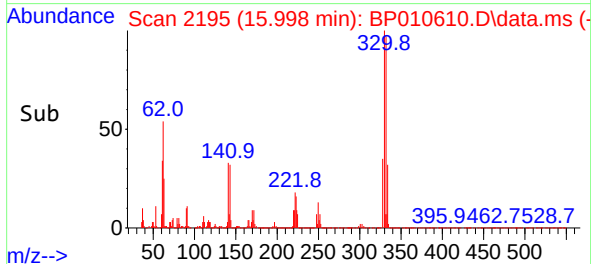
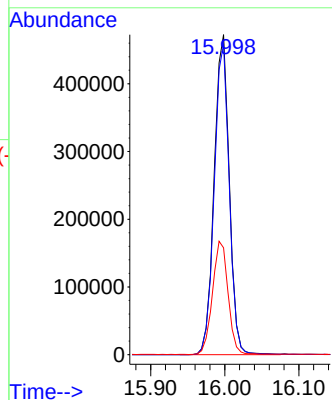
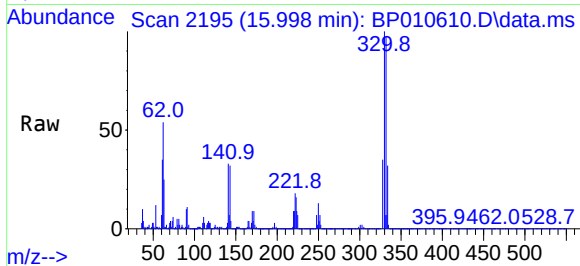




#42
2,4,6-Tribromophenol
Concen: 172.58 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010610.D
Acq: 28 May 2022 20:49

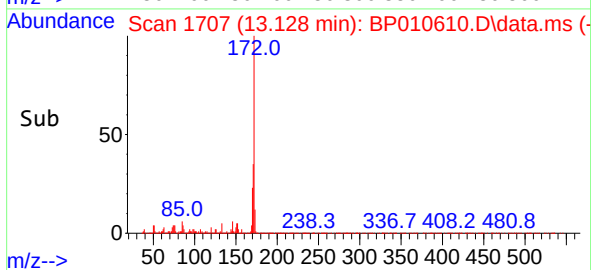
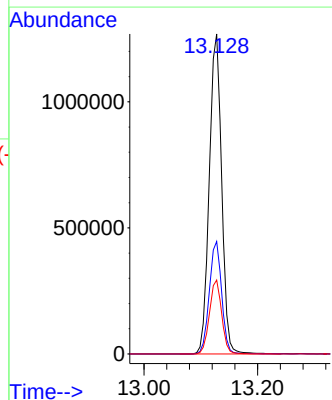
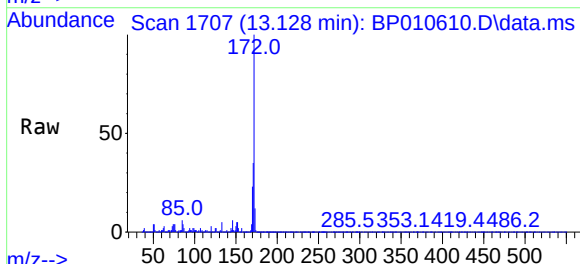
Instrument :
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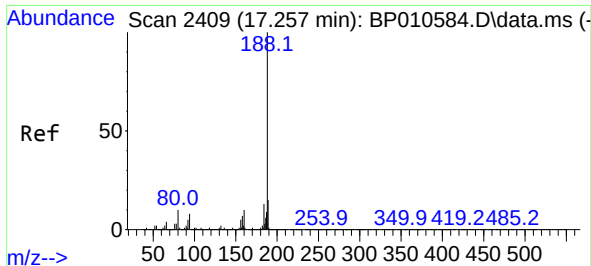
Tgt Ion:330 Resp: 667501
Ion Ratio Lower Upper
330 100
332 96.5 78.1 117.1
141 36.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 79.23 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010610.D
Acq: 28 May 2022 20:49

Tgt Ion:172 Resp: 1907430
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.1 18.2 27.2

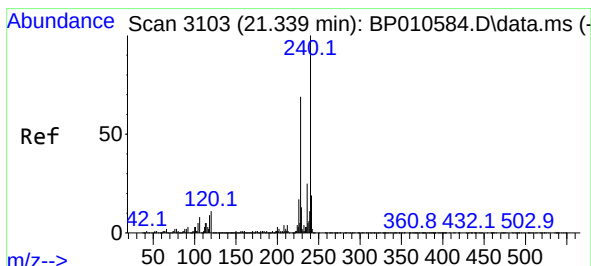
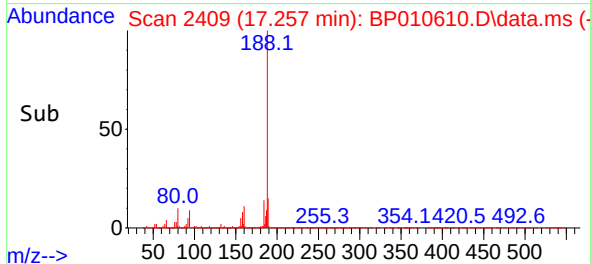
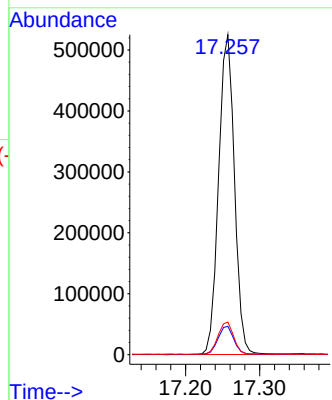
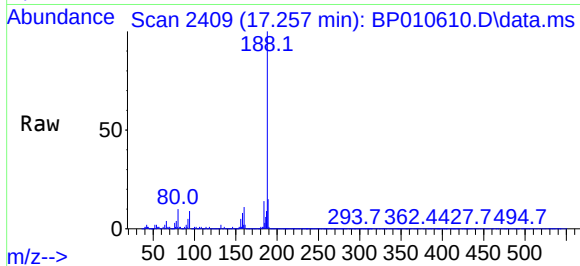




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010610.D
Acq: 28 May 2022 20:49

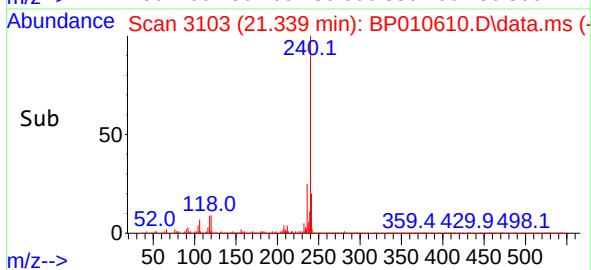
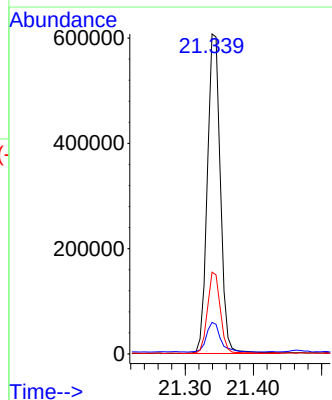
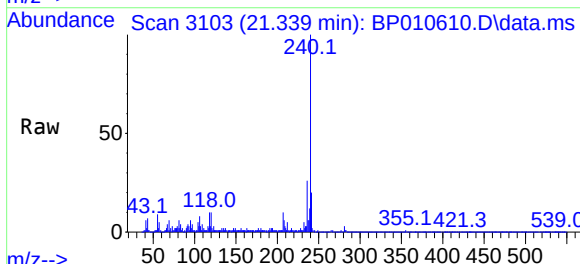
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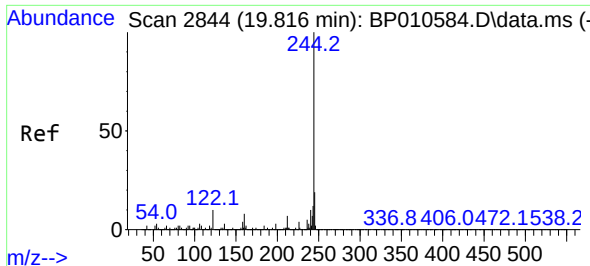
Tgt Ion:	188	Resp:	779440
Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	10.2	8.0	12.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010610.D
Acq: 28 May 2022 20:49

Tgt Ion:	240	Resp:	809477
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.6	12.8
236	25.6	19.8	29.6

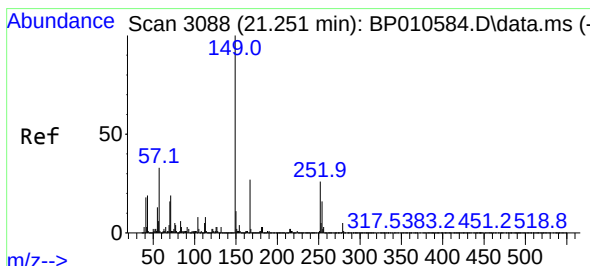
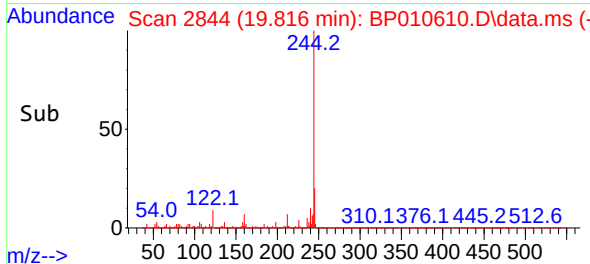
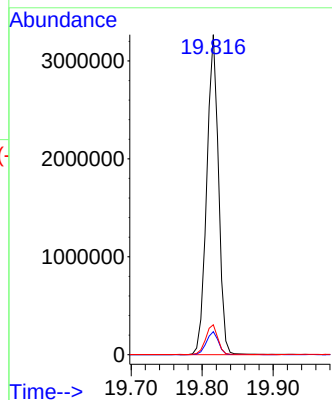
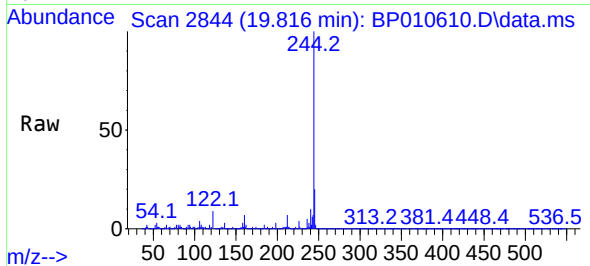




#79
 Terphenyl-d14
 Concen: 87.30 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010610.D
 Acq: 28 May 2022 20:49

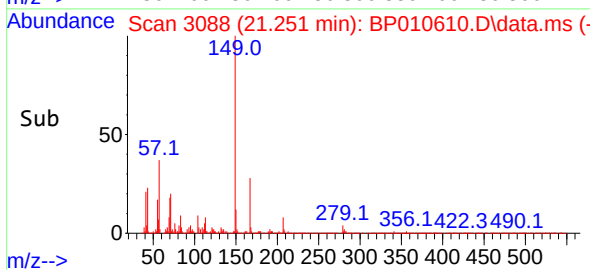
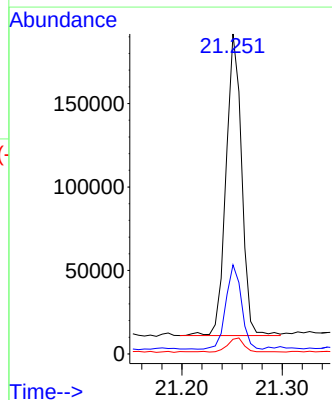
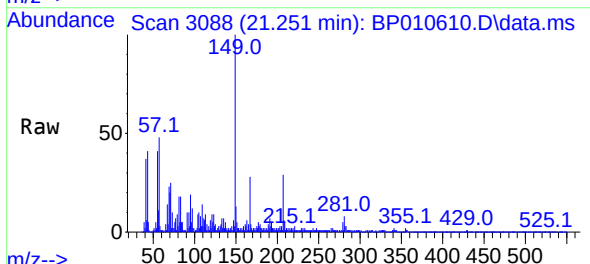
Instrument :
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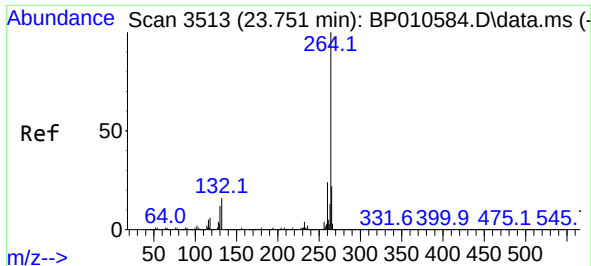
Tgt Ion:244 Resp: 3762085
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.3 7.6 11.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.25 ng
 RT: 21.251 min Scan# 3088
 Delta R.T. -0.000 min
 Lab File: BP010610.D
 Acq: 28 May 2022 20:49

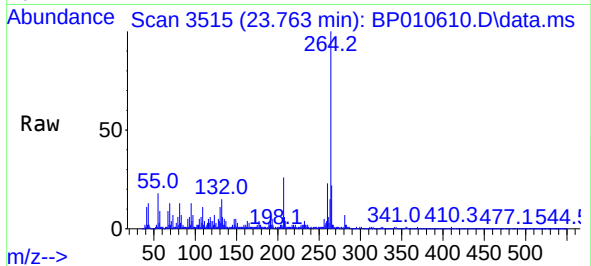
Tgt Ion:149 Resp: 195634
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.8 32.8
 279 4.6 3.7 5.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.763 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP010610.D
Acq: 28 May 2022 20:49

Instrument :
BNA_P
ClientSampleId :
P026-SS001-0612-01



Tgt Ion:264 Resp: 737077

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.3	28.9
265	22.3	18.0	27.0

