

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010607.D
 Acq On : 28 May 2022 19:07
 Operator : CG/JU
 Sample : N2933-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P023-SS002-0006-01

Quant Time: May 28 23:37:59 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)

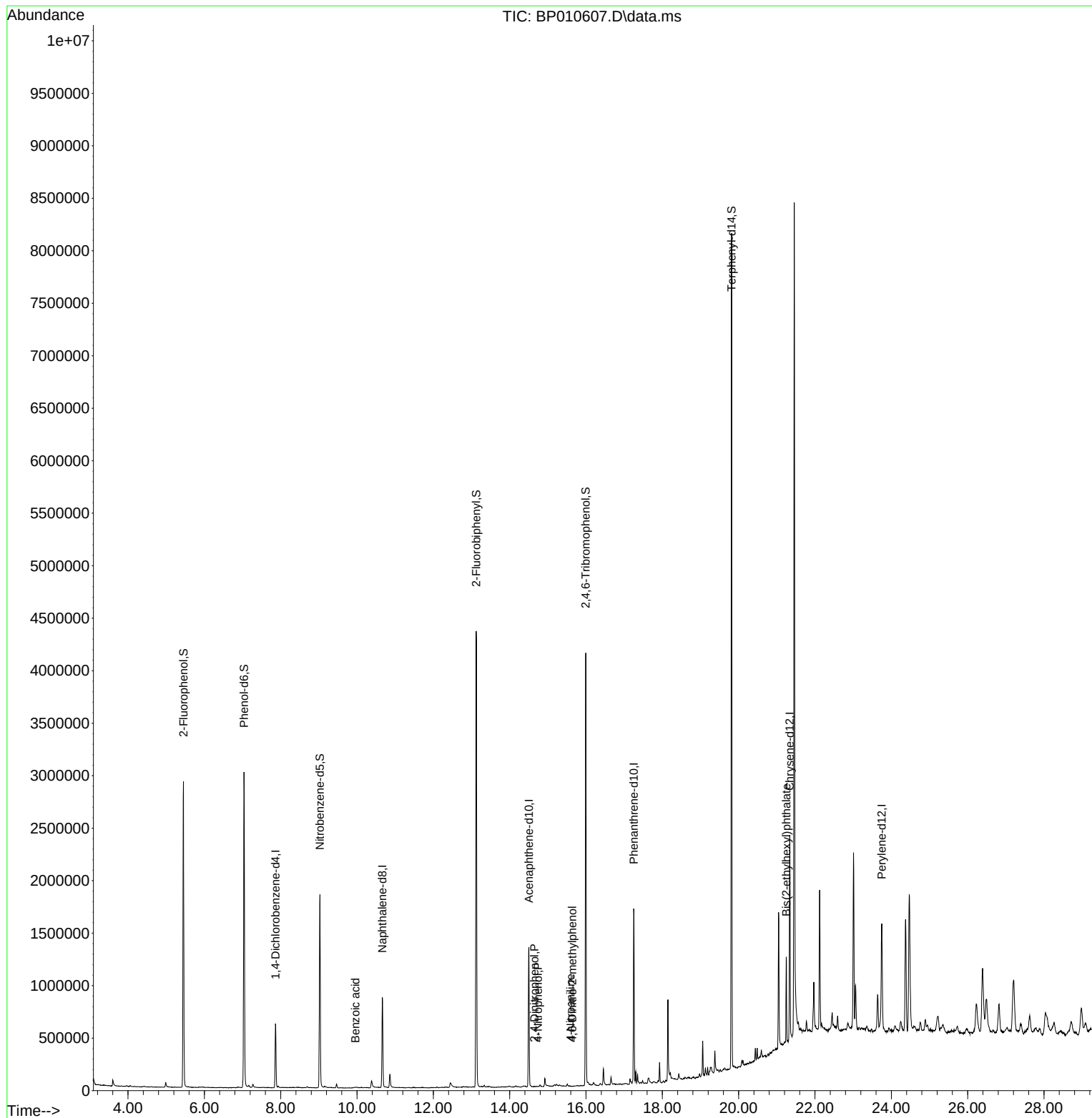
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	159415	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	685548	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	457351	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	979697	20.000	ng	0.00
76) Chrysene-d12	21.339	240	915913	20.000	ng	0.00
86) Perylene-d12	23.751	264	787038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1147487	131.316	ng	0.00
7) Phenol-d6	7.040	99	1589361	128.118	ng	0.00
23) Nitrobenzene-d5	9.028	82	1047166	72.217	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	694616	134.173	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2213661	68.694	ng	0.00
79) Terphenyl-d14	19.816	244	3700658	75.891	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.957	122	1477	7.524	ng	# 76
54) 2,4-Dinitrophenol	14.645	184	17	6.649	ng	# 1
56) 4-Nitrophenol	14.740	139	111	3.615	ng	# 1
62) 4-Nitroaniline	15.598	138	169	2.155	ng	# 82
65) 4,6-Dinitro-2-methylph...	15.639	198	23	4.606	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.251	149	255526	7.211	ng	# 99

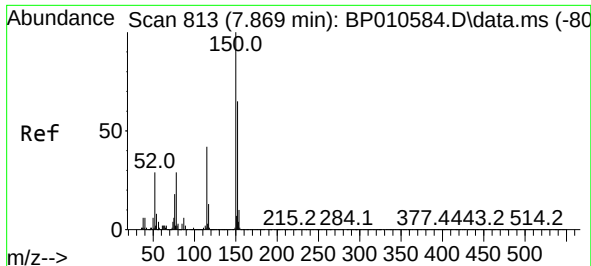
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
Data File : BP010607.D
Acq On : 28 May 2022 19:07
Operator : CG/JU
Sample : N2933-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
P023-SS002-0006-01

Quant Time: May 28 23:37:59 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

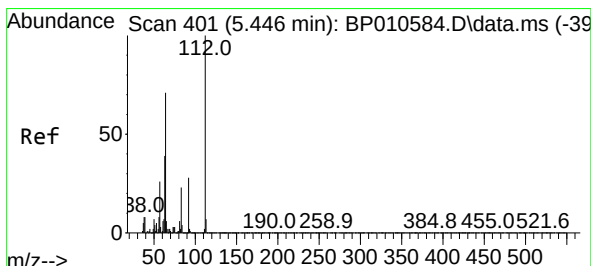
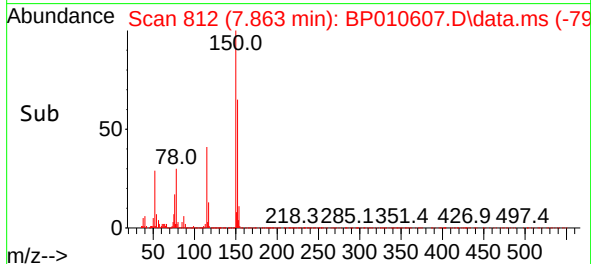
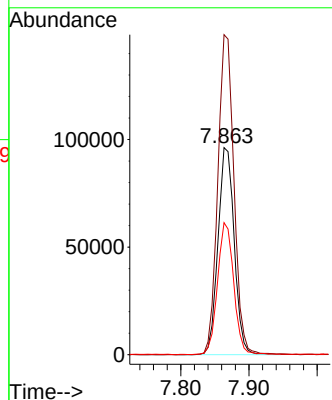
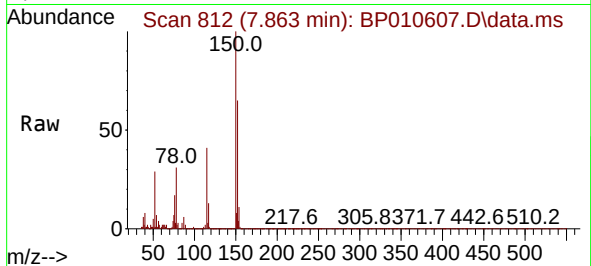




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

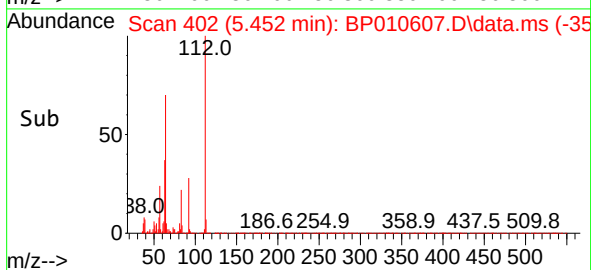
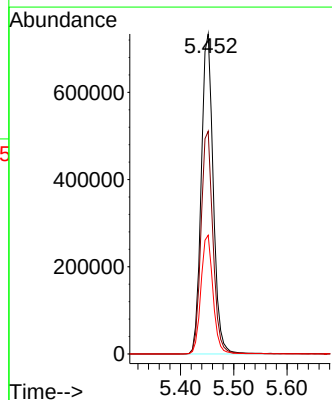
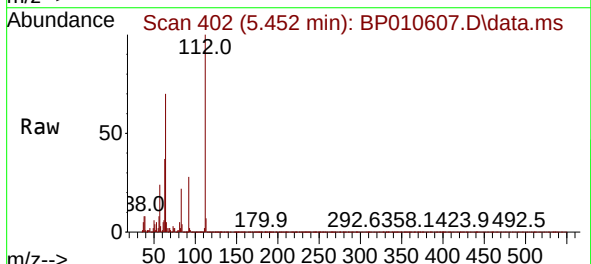
Instrument :
BNA_P
ClientSampleId :
P023-SS002-0006-01

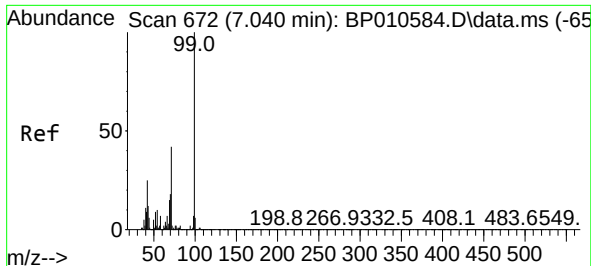
Tgt Ion:152 Resp: 159415
Ion Ratio Lower Upper
152 100
150 154.5 123.4 185.2
115 63.8 51.3 76.9



#5
2-Fluorophenol
Concen: 131.316 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

Tgt Ion:112 Resp: 1147487
Ion Ratio Lower Upper
112 100
64 69.6 56.9 85.3
63 37.1 31.2 46.8



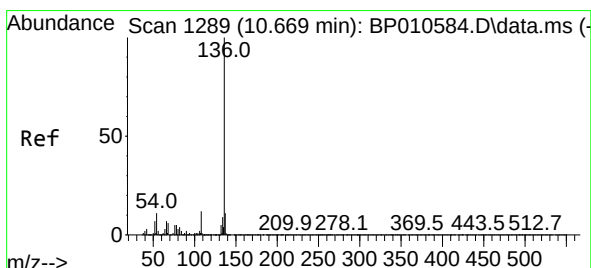
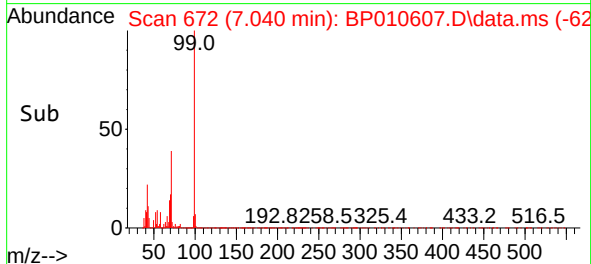
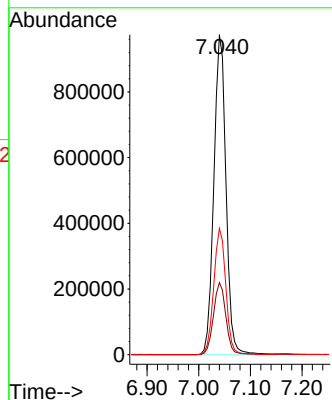
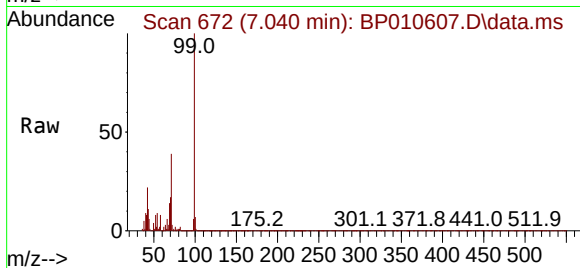


#7
Phenol-d6
Concen: 128.118 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

Instrument :
BNA_P
ClientSampleId :
P023-SS002-0006-01

Tgt Ion: 99 Resp: 1589361

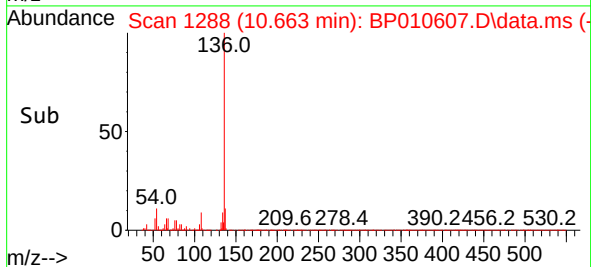
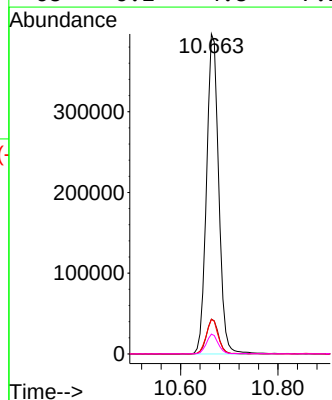
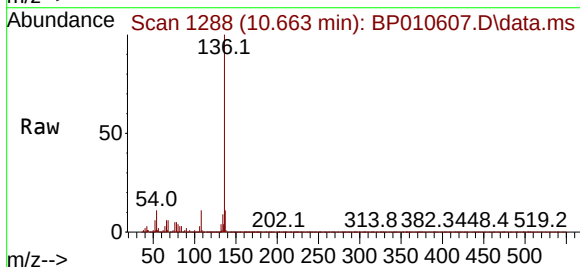
Ion	Ratio	Lower	Upper
99	100		
42	22.5	20.3	30.5
71	39.5	33.9	50.9

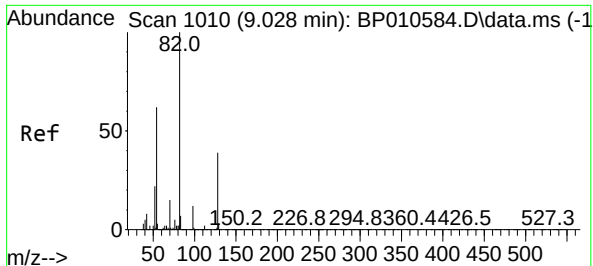


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

Tgt Ion: 136 Resp: 685548

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	10.8	8.7	13.1
68	6.2	4.8	7.2





#23

Nitrobenzene-d5

Concen: 72.217 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP010607.D

Acq: 28 May 2022 19:07

Instrument :

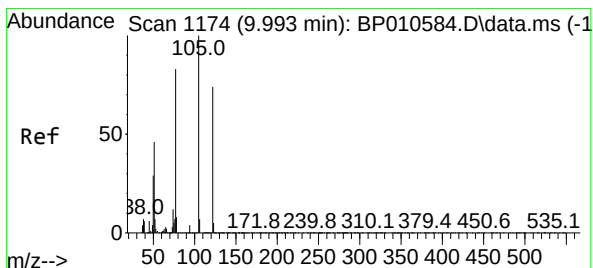
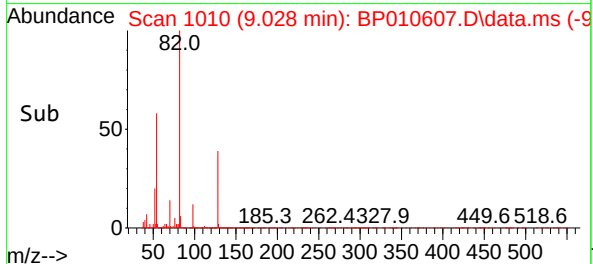
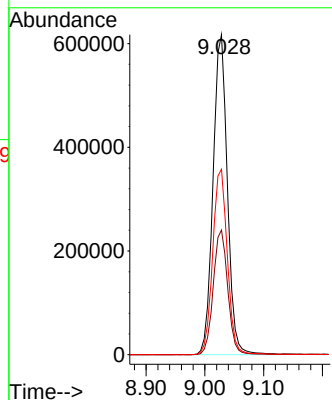
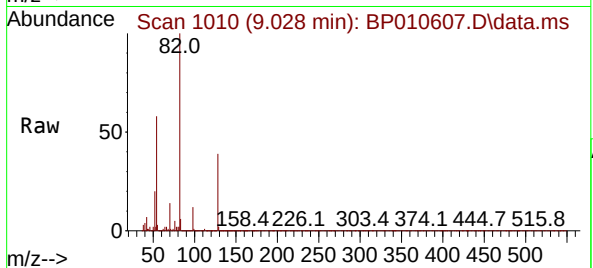
BNA_P

ClientSampleId :

P023-SS002-0006-01

Tgt Ion: 82 Resp: 1047166

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.3	46.9
54	57.9	49.8	74.8



#32

Benzoic acid

Concen: 7.524 ng

RT: 9.957 min Scan# 1168

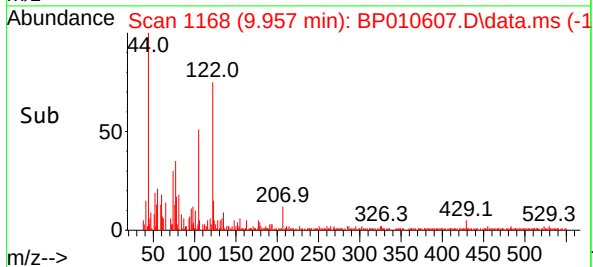
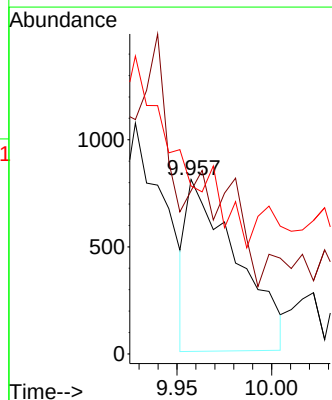
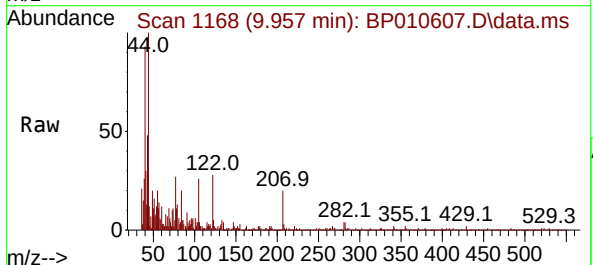
Delta R.T. -0.036 min

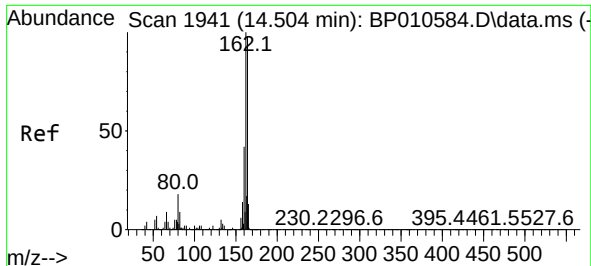
Lab File: BP010607.D

Acq: 28 May 2022 19:07

Tgt Ion: 122 Resp: 1477

Ion	Ratio	Lower	Upper
122	100		
105	93.6	112.6	152.6#
77	96.3	90.2	130.2

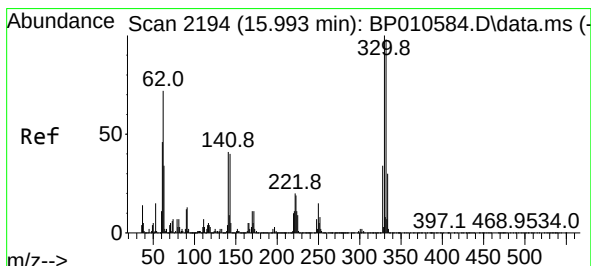
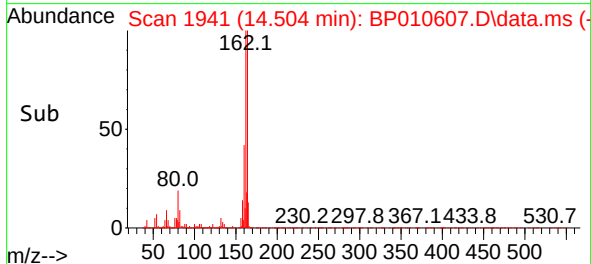
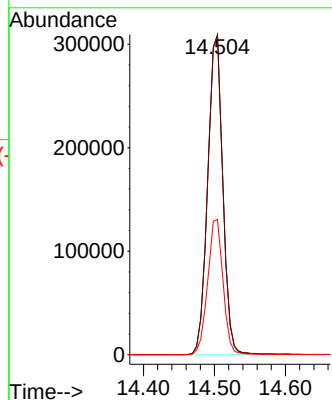
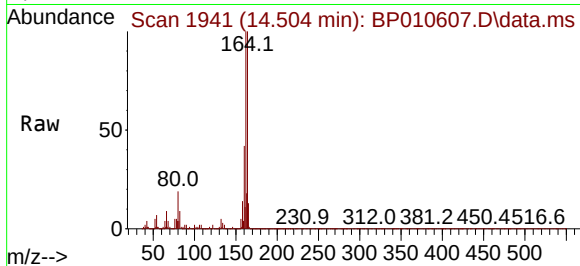




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

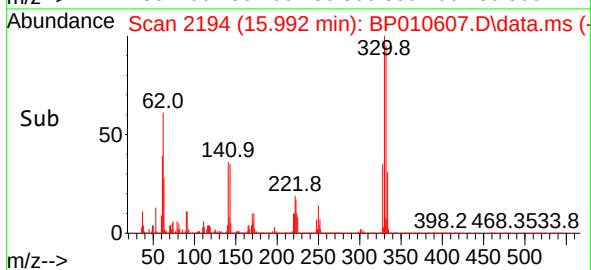
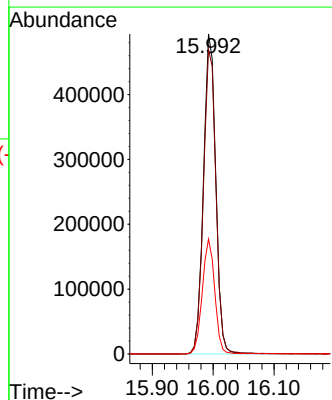
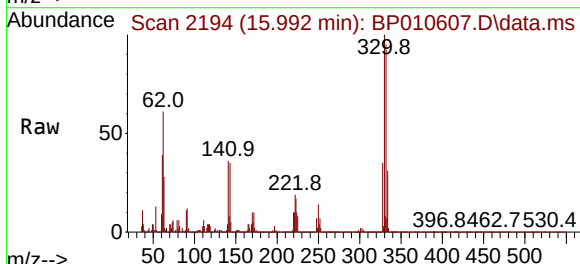
Instrument :
BNA_P
ClientSampleId :
P023-SS002-0006-01

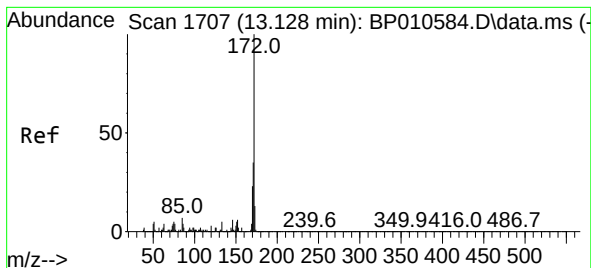
Tgt Ion:164 Resp: 457351
Ion Ratio Lower Upper
164 100
162 99.8 81.9 122.9
160 42.2 34.6 51.8



#42
2,4,6-Tribromophenol
Concen: 134.173 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

Tgt Ion:330 Resp: 694616
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 36.1 31.4 47.2





#45

2-Fluorobiphenyl

Concen: 68.694 ng

RT: 13.122 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP010607.D

Acq: 28 May 2022 19:07

Instrument :

BNA_P

ClientSampleId :

P023-SS002-0006-01

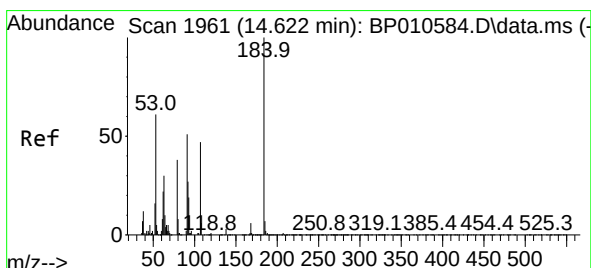
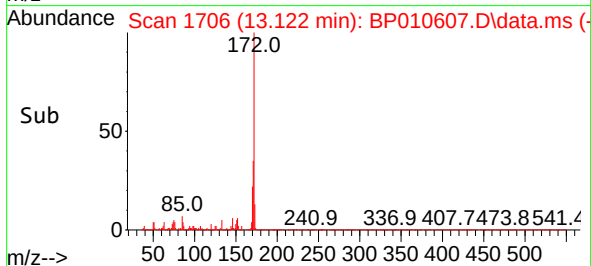
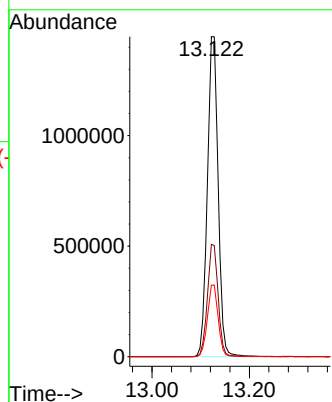
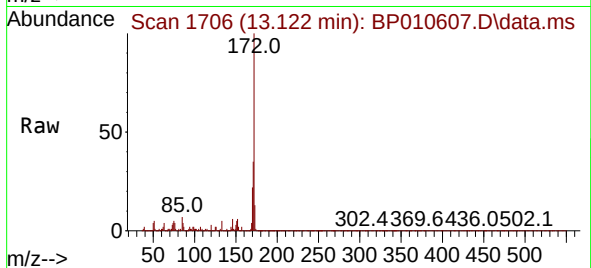
Tgt Ion:172 Resp: 2213661

Ion Ratio Lower Upper

172 100

171 35.1 27.9 41.9

170 22.4 18.2 27.2



#54

2,4-Dinitrophenol

Concen: 6.649 ng

RT: 14.645 min Scan# 1965

Delta R.T. 0.023 min

Lab File: BP010607.D

Acq: 28 May 2022 19:07

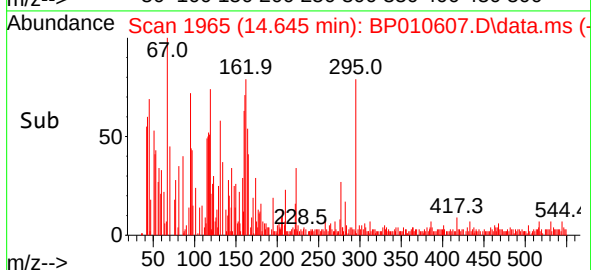
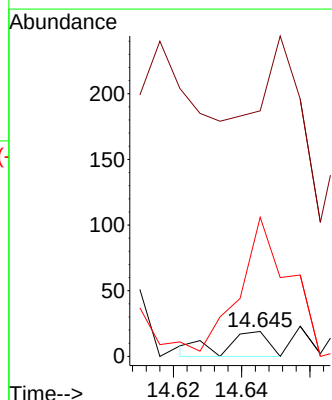
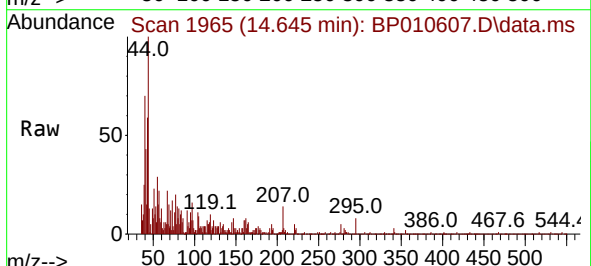
Tgt Ion:184 Resp: 17

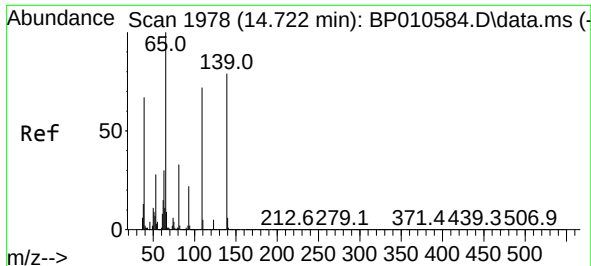
Ion Ratio Lower Upper

184 100

63 984.2 65.4 98.2#

154 557.9 55.4 83.2#

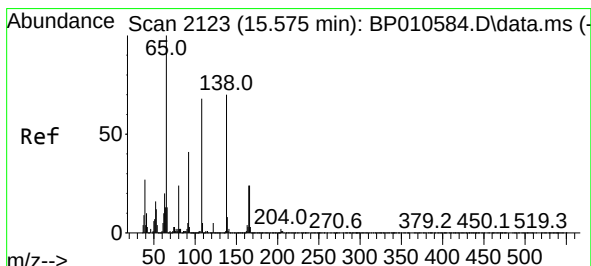
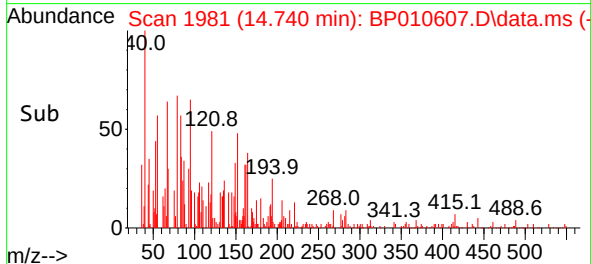
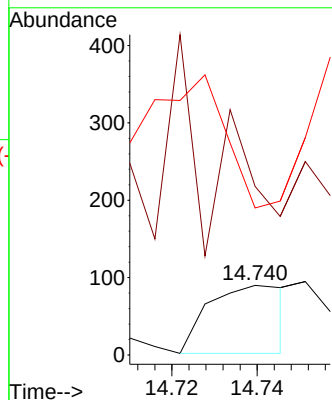
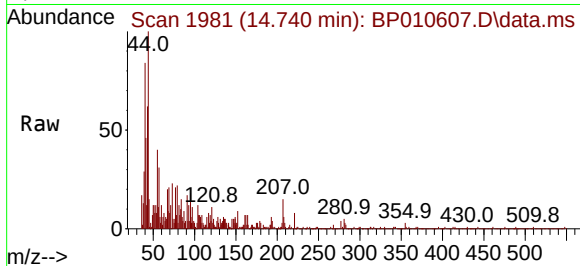




#56
4-Nitrophenol
Concen: 3.615 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.018 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

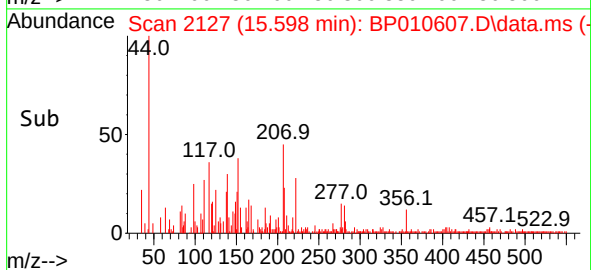
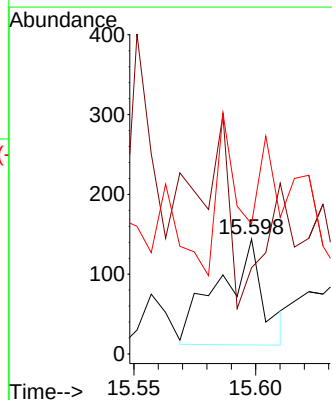
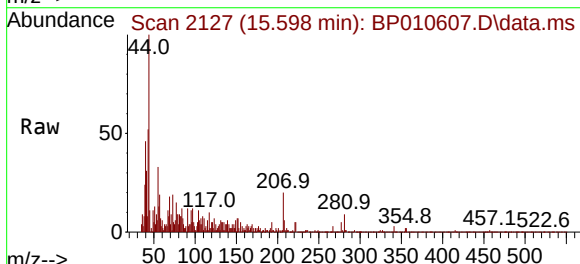
Instrument :
BNA_P
ClientSampleId :
P023-SS002-0006-01

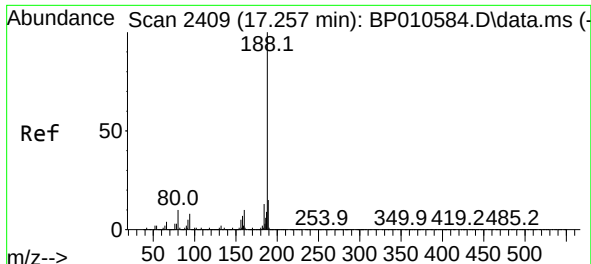
Tgt Ion:139 Resp: 111
Ion Ratio Lower Upper
139 100
109 242.2 70.6 110.6#
65 211.1 106.6 146.6#



#62
4-Nitroaniline
Concen: 2.155 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.023 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

Tgt Ion:138 Resp: 169
Ion Ratio Lower Upper
138 100
92 75.0 38.0 78.0
108 113.2 77.6 117.6

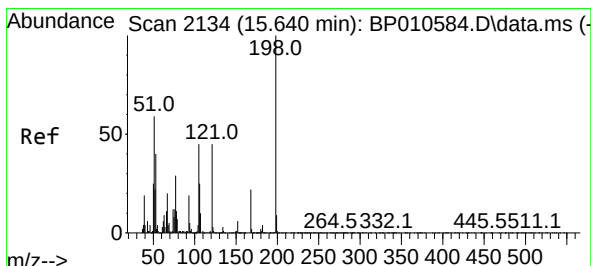
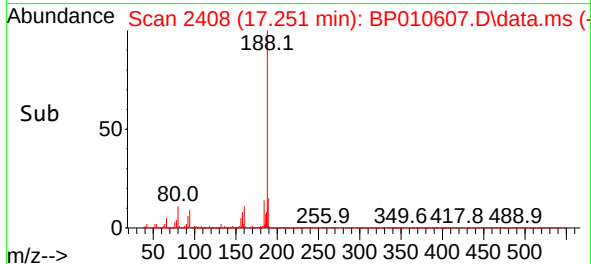
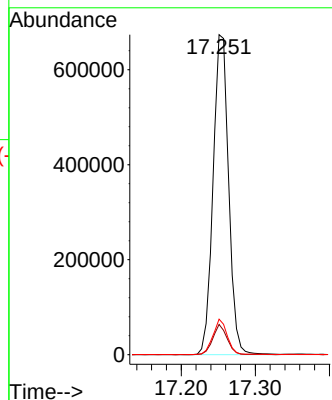
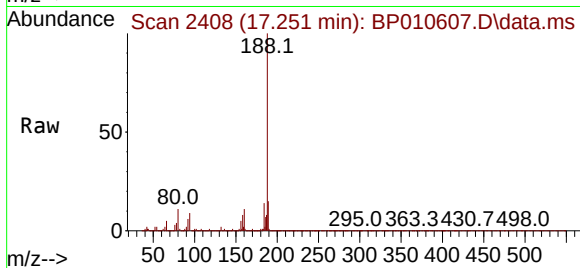




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

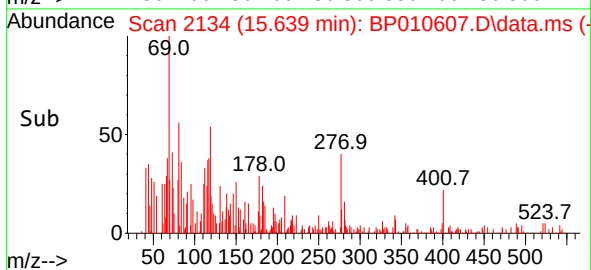
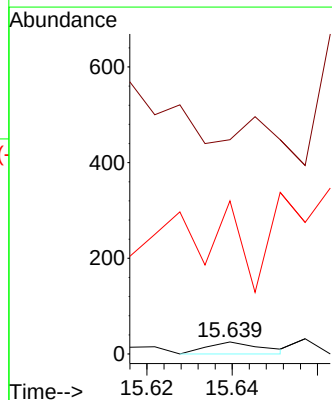
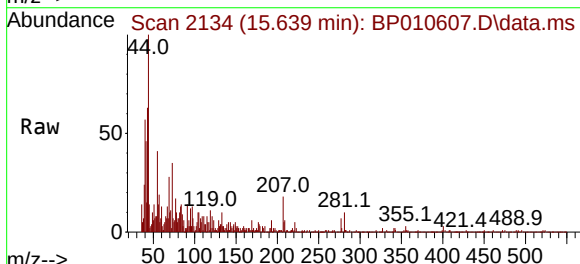
Instrument :
BNA_P
ClientSampleId :
P023-SS002-0006-01

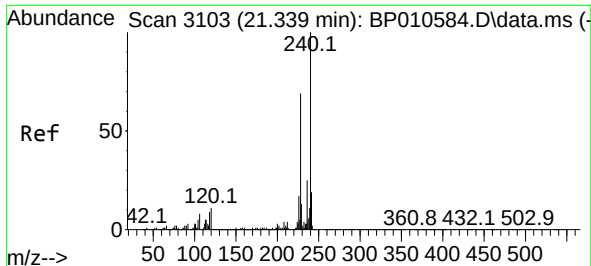
Tgt Ion:188 Resp: 979697
Ion Ratio Lower Upper
188 100
94 9.5 6.6 10.0
80 11.1 8.0 12.0



#65
4,6-Dinitro-2-methylphenol
Concen: 4.606 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

Tgt Ion:198 Resp: 23
Ion Ratio Lower Upper
198 100
51 1792.0 41.2 81.2#
105 1280.0 25.3 65.3#

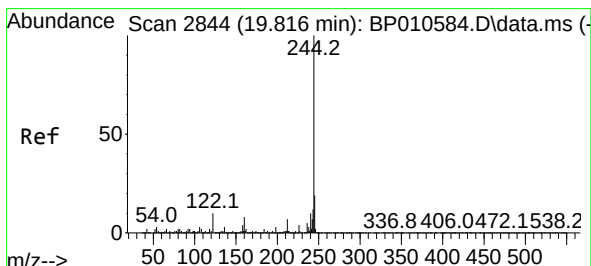
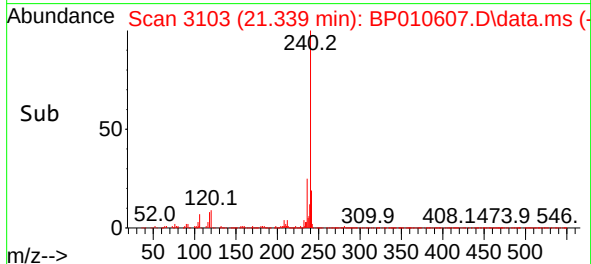
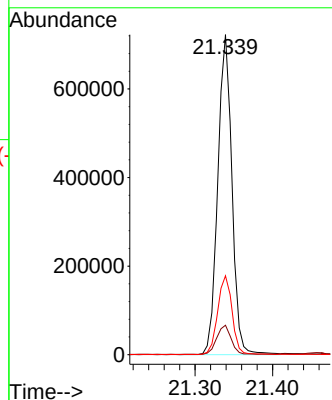
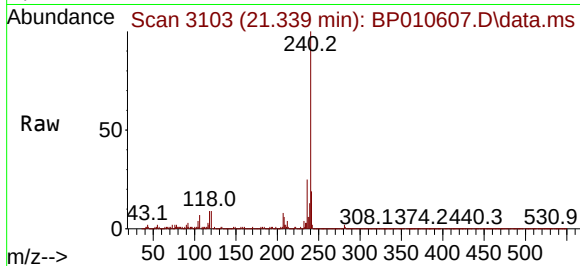




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

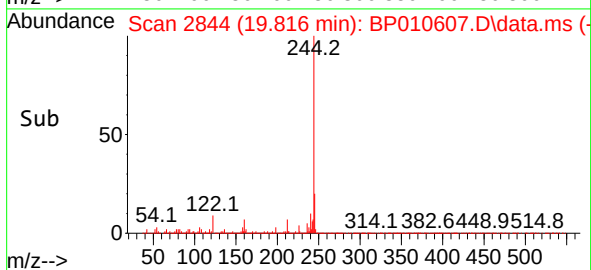
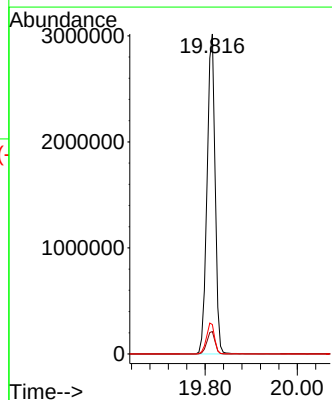
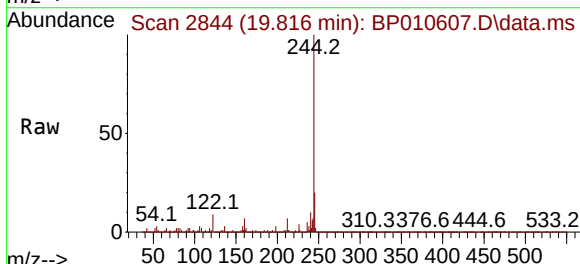
Instrument :
BNA_P
ClientSampleId :
P023-SS002-0006-01

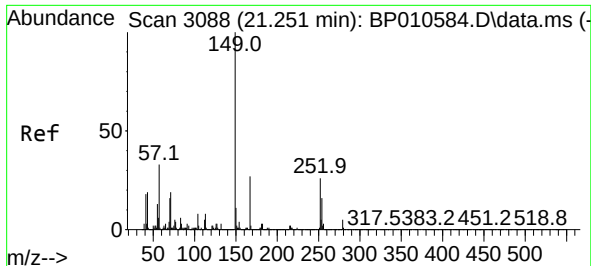
Tgt Ion:240 Resp: 915913
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 24.7 19.8 29.6



#79
Terphenyl-d14
Concen: 75.891 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

Tgt Ion:244 Resp: 3700658
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 9.2 7.6 11.4

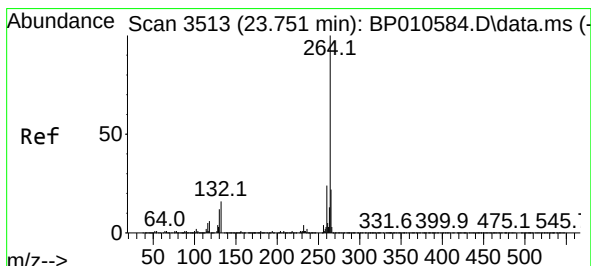
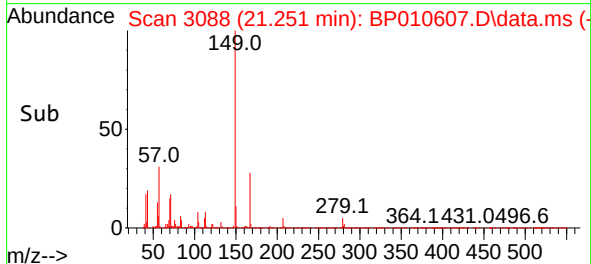
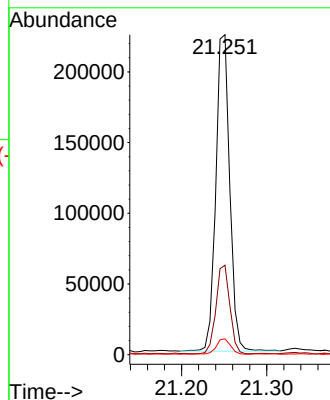
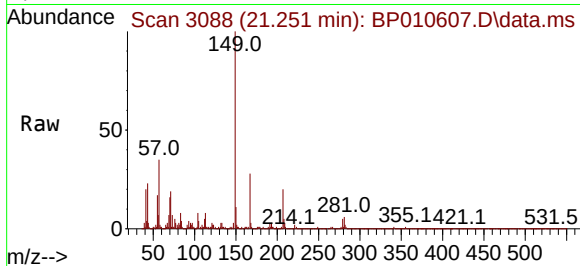




#84
Bis(2-ethylhexyl)phthalate
Concen: 7.211 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

Instrument :
BNA_P
ClientSampleId :
P023-SS002-0006-01

Tgt Ion:149 Resp: 255526
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.8
279 4.9 3.7 5.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BP010607.D
Acq: 28 May 2022 19:07

Tgt Ion:264 Resp: 787038
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 21.9 18.0 27.0

