

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007391.D
 Acq On : 09 Oct 2021 00:58
 Operator : CG/JU
 Sample : M4112-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1-FLOOR

Quant Time: Oct 09 06:20:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:35:55 2021
 Response via : Initial Calibration

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

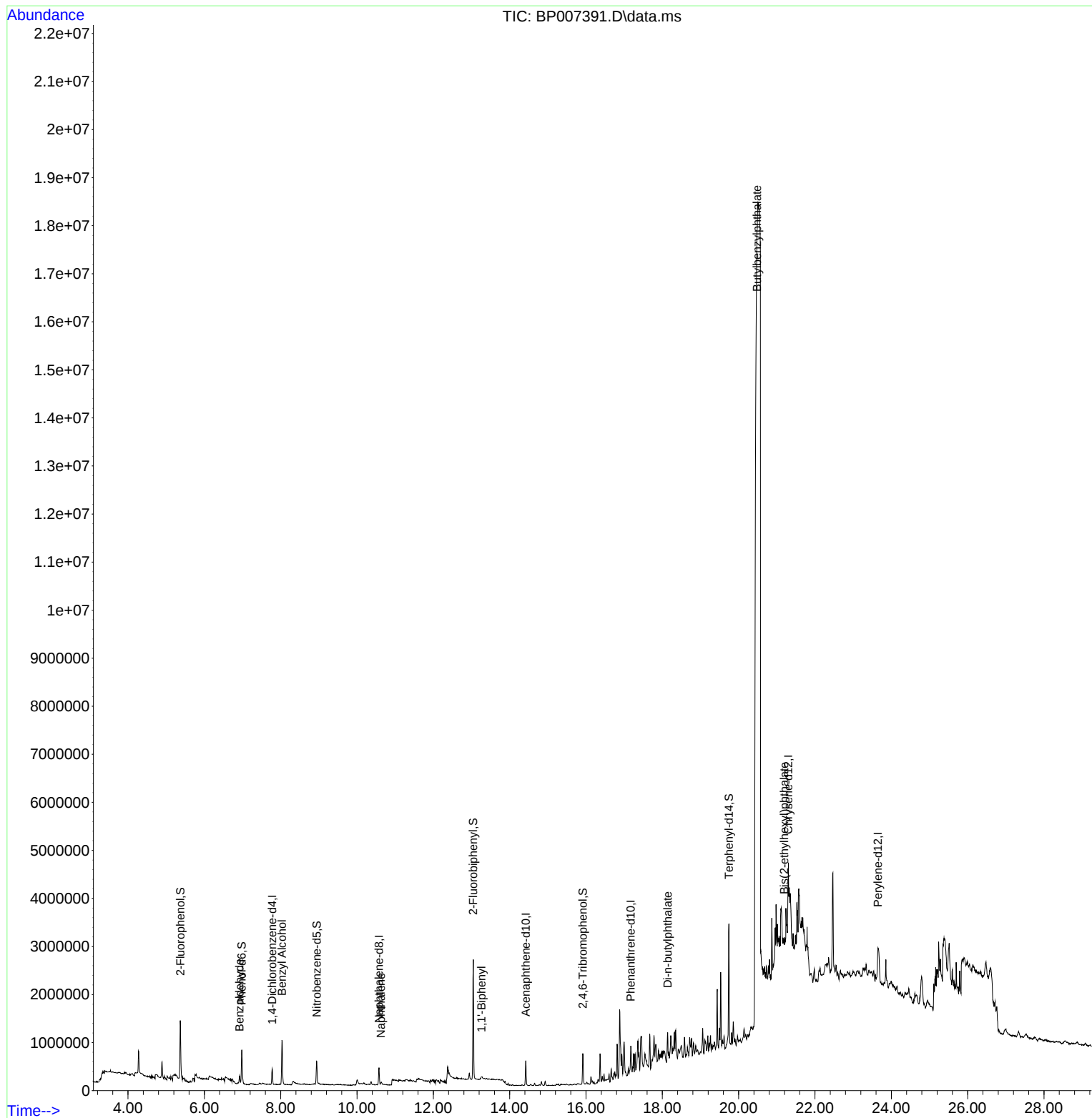
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	94127	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	306665	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	179012	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	382091	20.00	ng	-0.01
76) Chrysene-d12	21.298	240	625551	20.00	ng	0.02
86) Perylene-d12	23.645	264	483251	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	597175	104.54	ng	0.01
7) Phenol-d6	6.981	99	469796	61.26	ng	0.02
23) Nitrobenzene-d5	8.946	82	287076	55.13	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	154218	52.52	ng	-0.01
45) 2-Fluorobiphenyl	13.046	172	1287640	100.51	ng	0.00
79) Terphenyl-d14	19.745	244	1256842	35.44	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.922	77	76667	17.27	ng	95
15) Benzyl Alcohol	8.034	79	339595	68.23	ng	97
31) Naphthalene	10.628	128	91093	5.80	ng	# 92
46) 1,1'-Biphenyl	13.263	154	67968	5.06	ng	90
74) Di-n-butylphthalate	18.139	149	337984	14.02	ng	99
80) Butylbenzylphthalate	20.480	149	39258871	2359.15	ng	# 78
84) Bis(2-ethylhexyl)phtha...	21.192	149	88433	3.82	ng	# 81

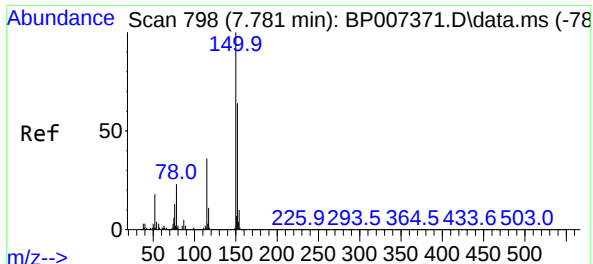
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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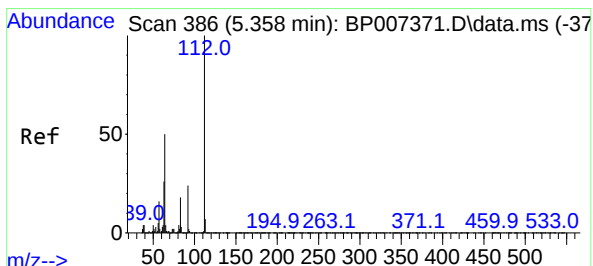
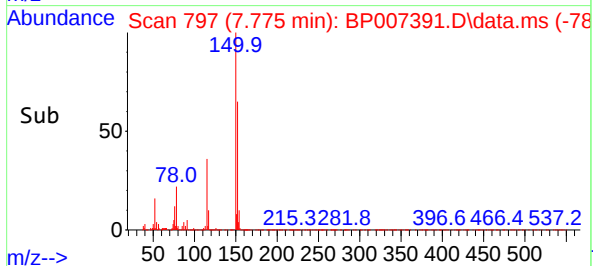
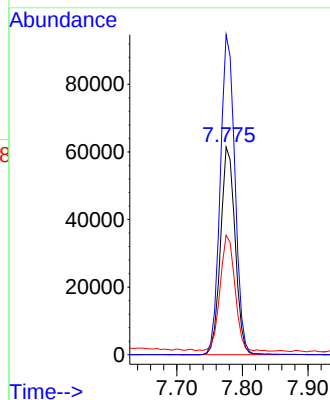
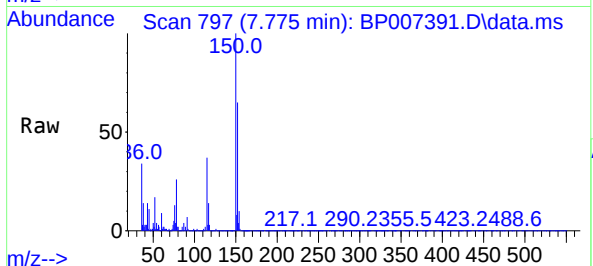




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

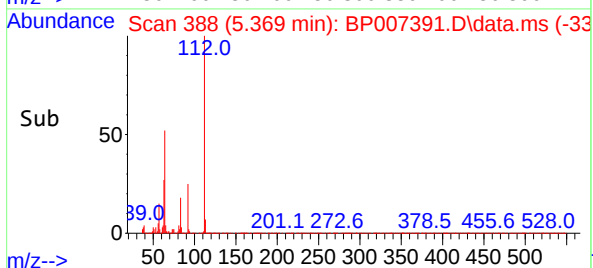
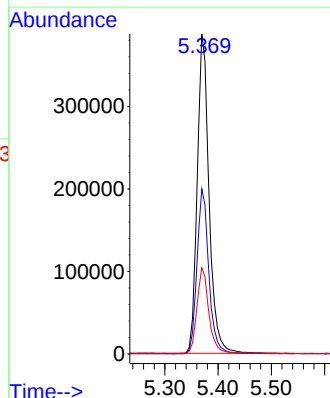
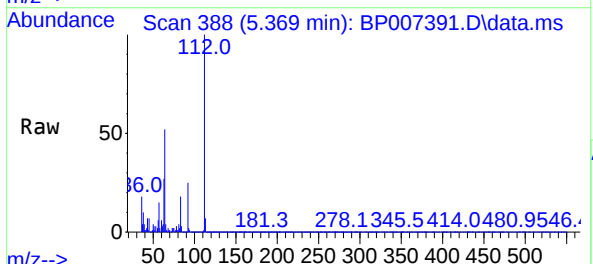
Instrument :
BNA_P
ClientSampleId :
1-FLOOR

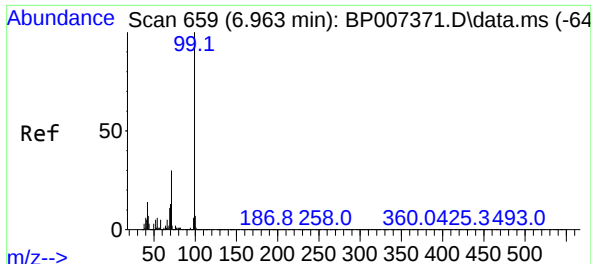
Tgt Ion:152 Resp: 94127
Ion Ratio Lower Upper
152 100
150 154.1 125.6 188.4
115 57.6 48.5 72.7



#5
2-Fluorophenol
Concen: 104.54 ng
RT: 5.369 min Scan# 388
Delta R.T. 0.011 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

Tgt Ion:112 Resp: 597175
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 26.9 23.8 35.8

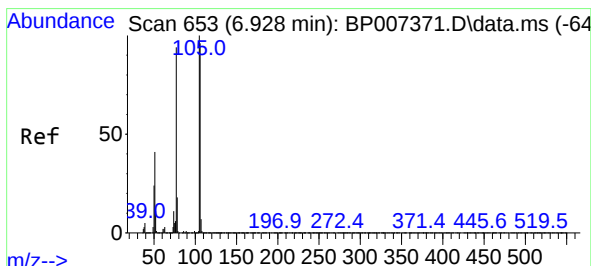
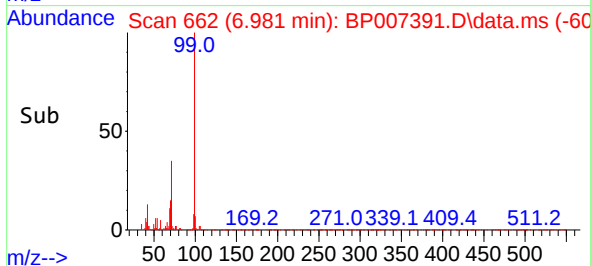
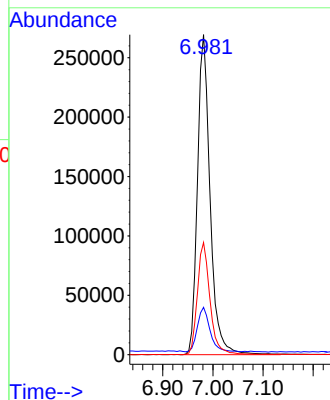
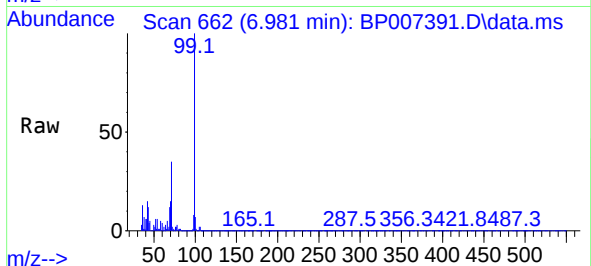




#7
Phenol-d6
Concen: 61.26 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.018 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

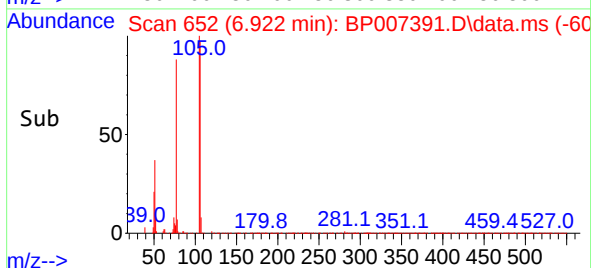
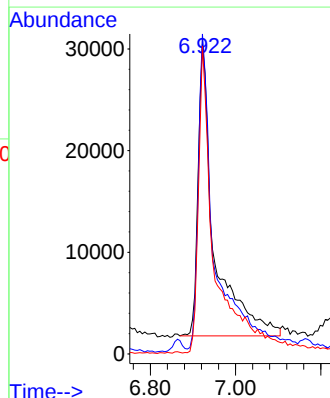
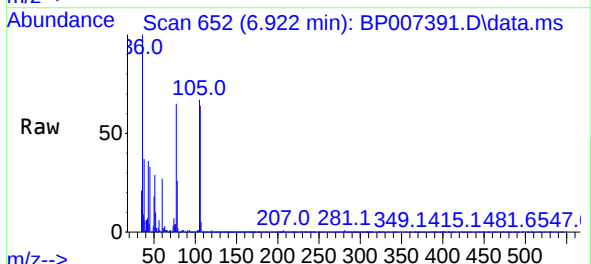
Instrument :
BNA_P
ClientSampleId :
1-FLOOR

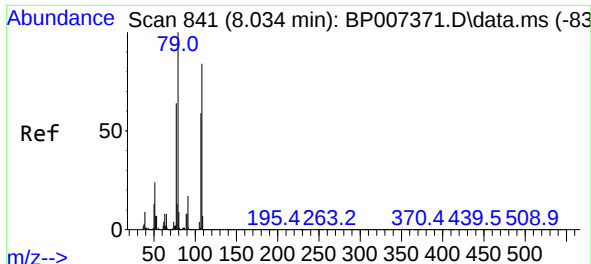
Tgt Ion:	99	Resp:	469796
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.0
71	35.1	30.6	46.0



#9
Benzaldehyde
Concen: 17.27 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.006 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

Tgt Ion:	77	Resp:	76667
Ion	Ratio	Lower	Upper
77	100		
105	103.3	76.7	116.7
106	99.4	76.2	116.2



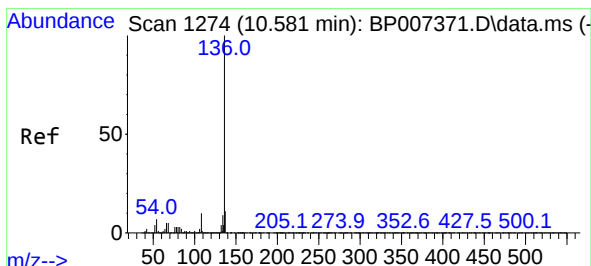
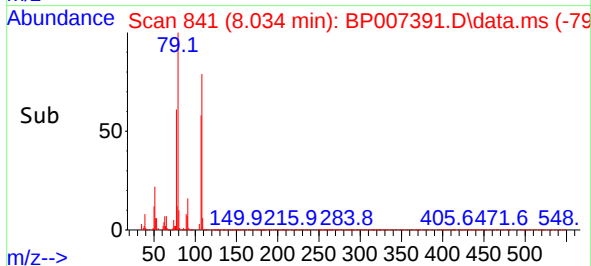
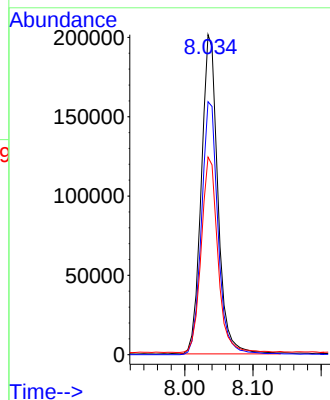
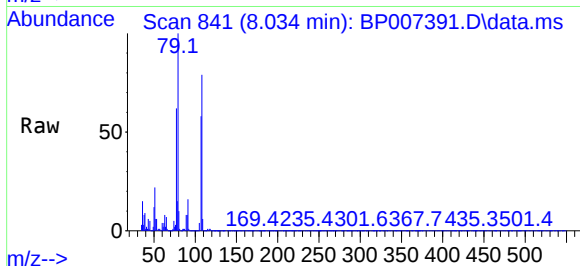


#15
Benzyl Alcohol
Concen: 68.23 ng
RT: 8.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

Instrument :
BNA_P
ClientSampleId :
1-FLOOR

Tgt Ion: 79 Resp: 339595

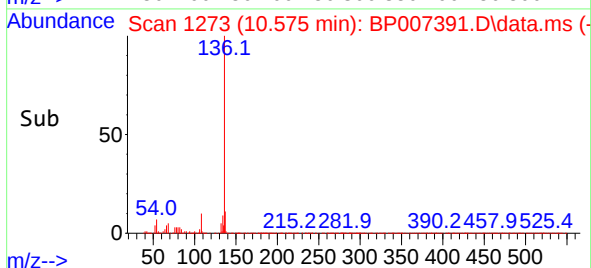
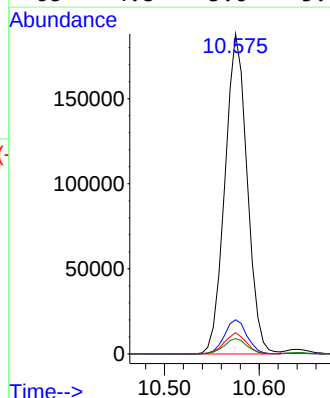
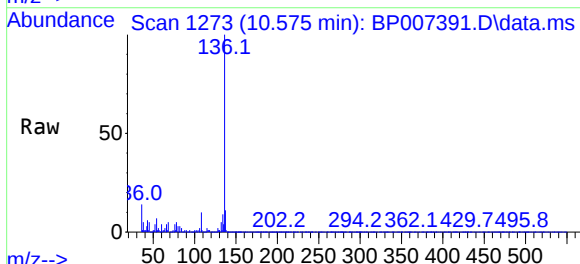
Ion	Ratio	Lower	Upper
79	100		
108	79.1	62.5	93.7
77	61.8	52.9	79.3

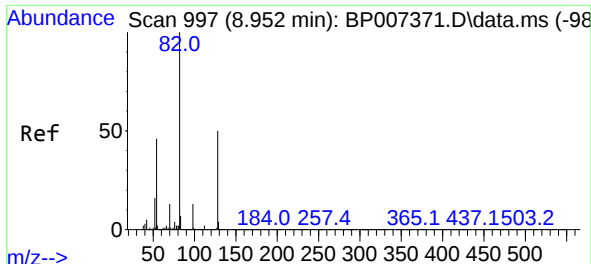


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

Tgt Ion: 136 Resp: 306665

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.6	4.6	6.8
68	4.8	3.6	5.4

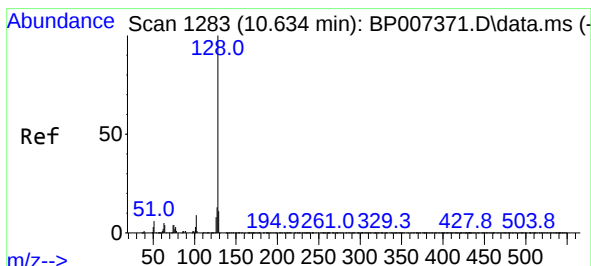
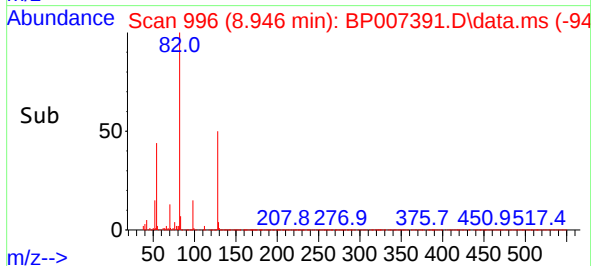
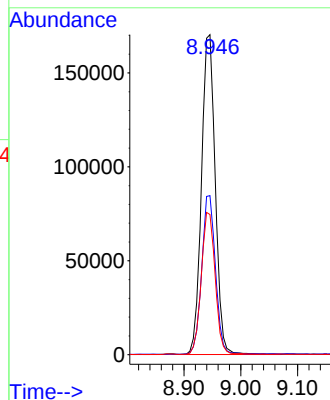
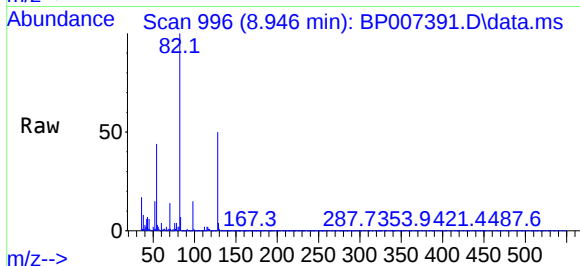




#23
Nitrobenzene-d5
Concen: 55.13 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

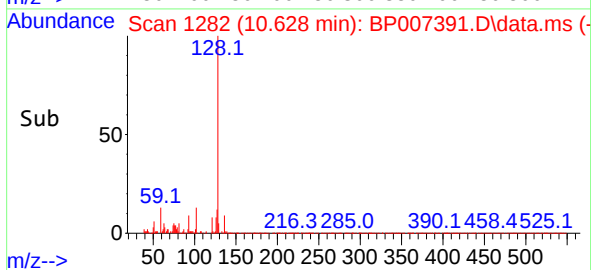
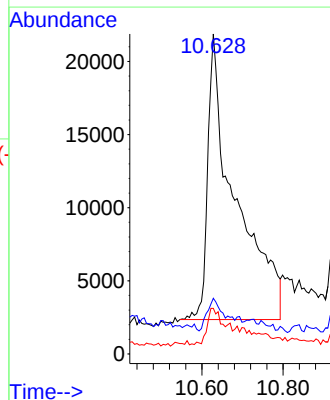
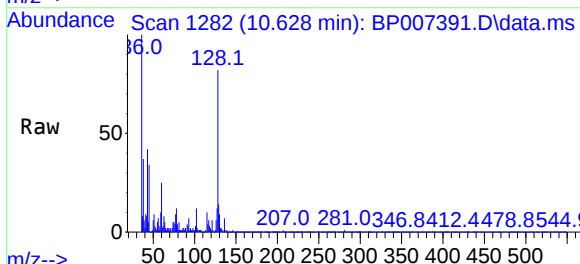
Instrument :
BNA_P
ClientSampled :
1-FLOOR

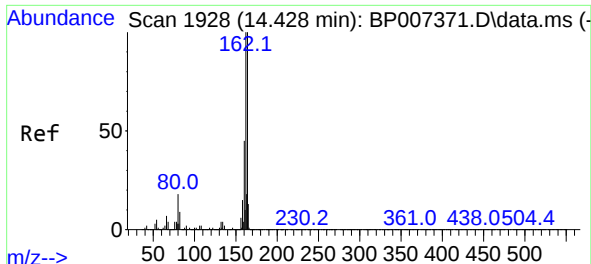
Tgt Ion: 82 Resp: 287076
Ion Ratio Lower Upper
82 100
128 49.7 35.7 53.5
54 43.8 35.0 52.4



#31
Naphthalene
Concen: 5.80 ng
RT: 10.628 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

Tgt Ion: 128 Resp: 91093
Ion Ratio Lower Upper
128 100
129 17.4 9.0 13.6
127 14.3 10.7 16.1

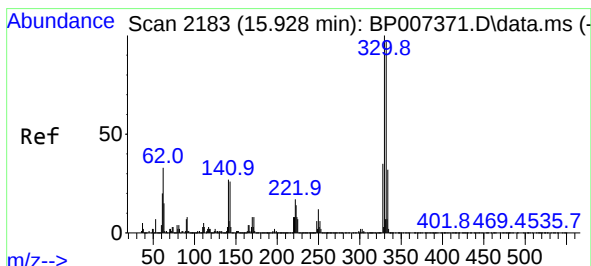
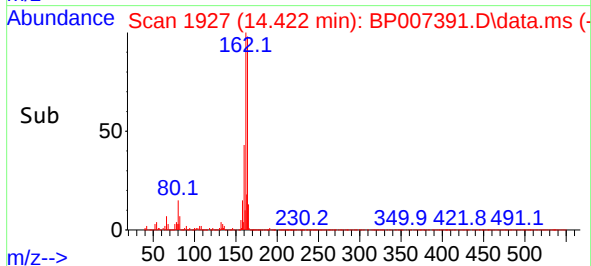
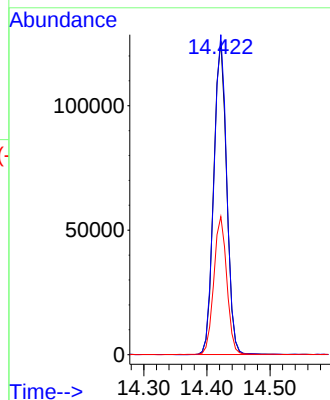
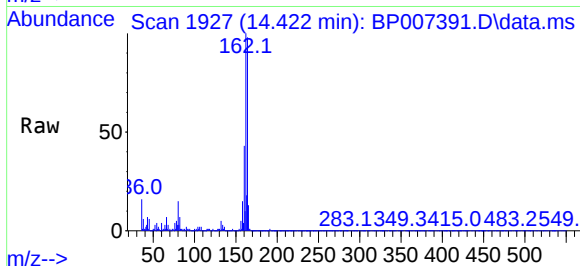




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

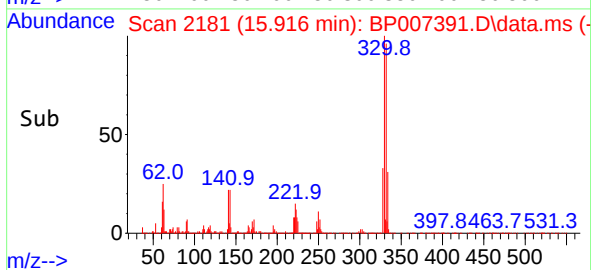
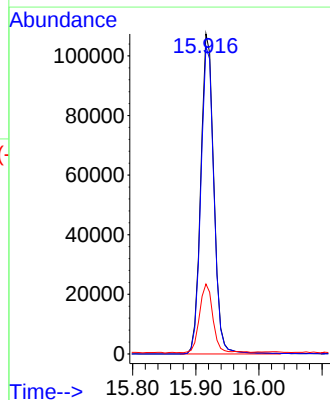
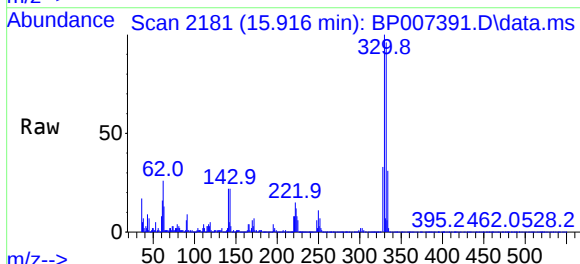
Instrument :
BNA_P
ClientSampleId :
1-FLOOR

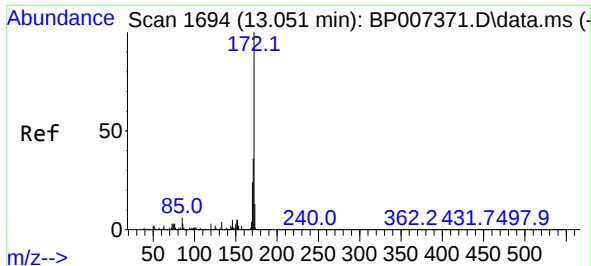
Tgt Ion:164 Resp: 179012
Ion Ratio Lower Upper
164 100
162 102.1 80.2 120.2
160 44.1 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 52.52 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

Tgt Ion:330 Resp: 154218
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 22.0 25.4 38.2#

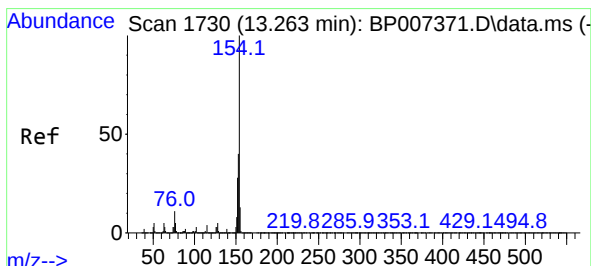
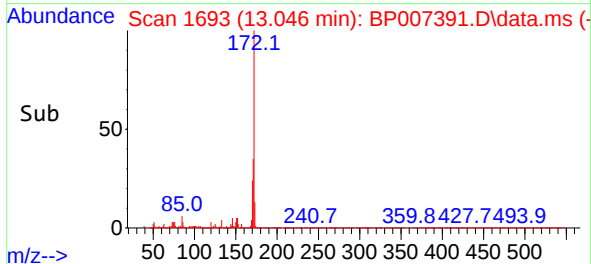
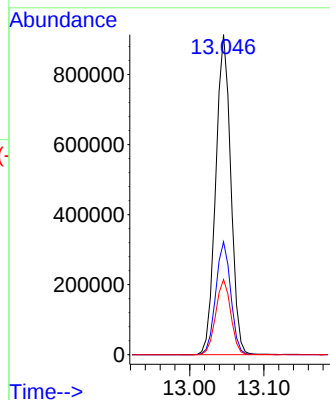
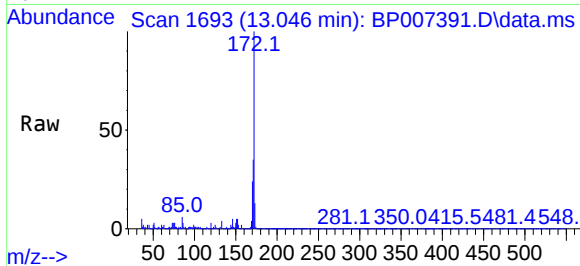




#45
2-Fluorobiphenyl
Concen: 100.51 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

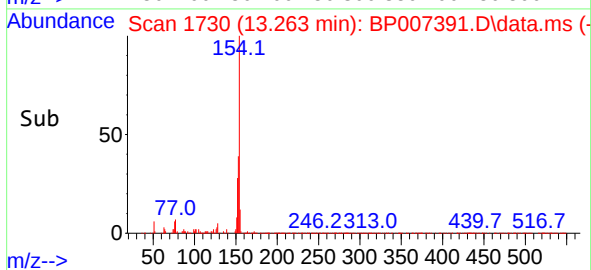
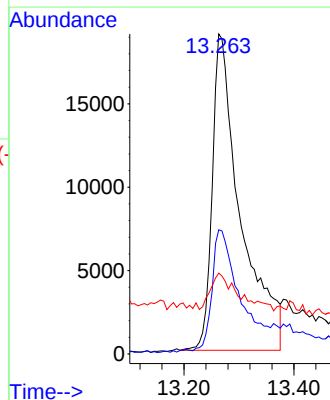
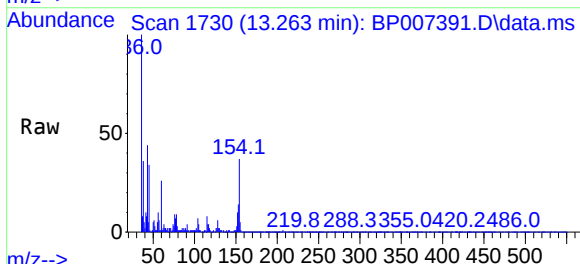
Instrument :
BNA_P
ClientSampleId :
1-FLOOR

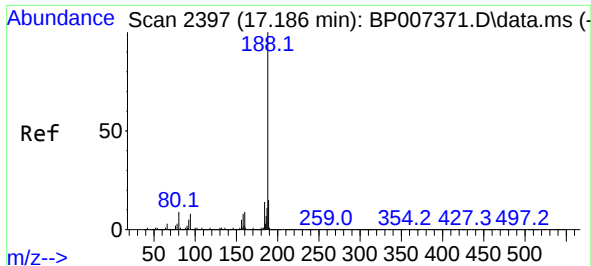
Tgt Ion:172 Resp: 1287640
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 5.06 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

Tgt Ion:154 Resp: 67968
Ion Ratio Lower Upper
154 100
153 38.8 20.4 60.4
76 25.3 0.0 30.8

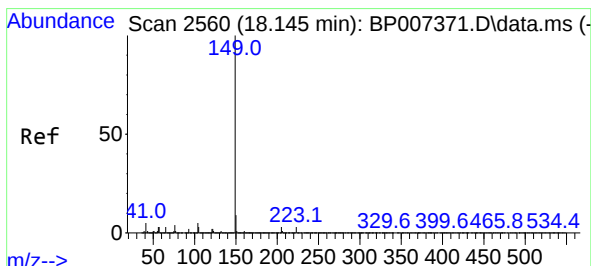
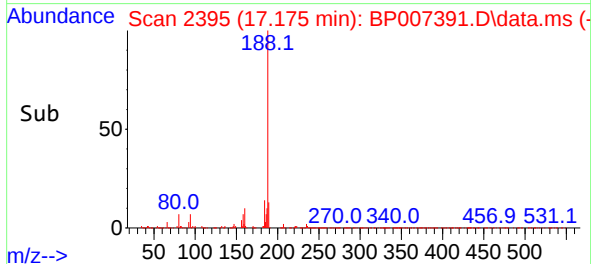
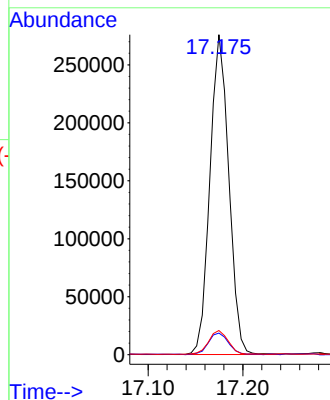
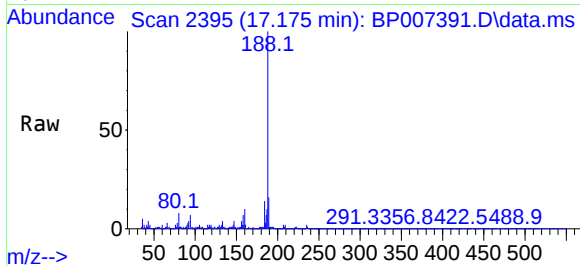




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

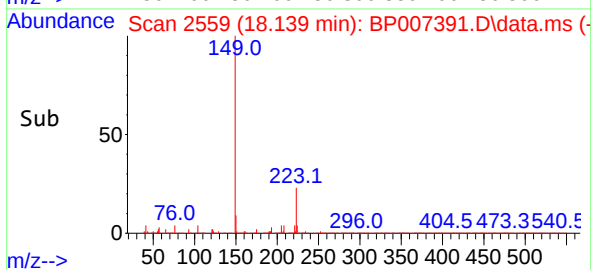
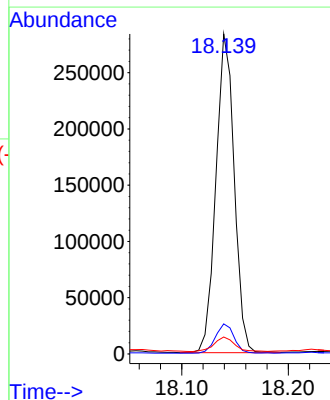
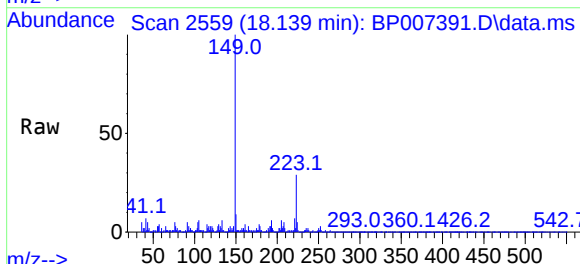
Instrument :
BNA_P
ClientSampleId :
1-FLOOR

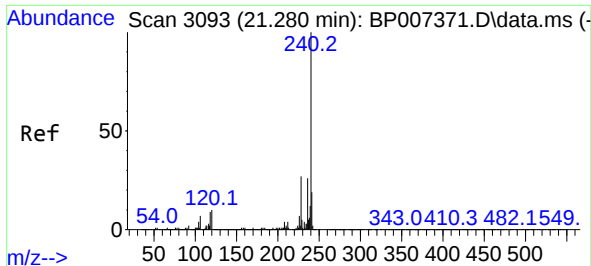
Tgt Ion:188	Resp: 382091
Ion Ratio	Lower Upper
188 100	
94 6.8	5.6 8.4
80 7.5	6.3 9.5



#74
Di-n-butylphthalate
Concen: 14.02 ng
RT: 18.139 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

Tgt Ion:149	Resp: 337984		
Ion Ratio	Lower	Upper	
149 100			
150 9.4	7.3	10.9	
104 5.3	4.5	6.7	

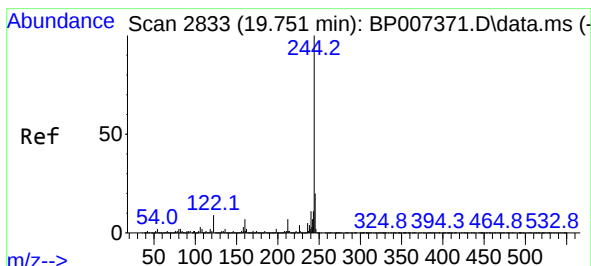
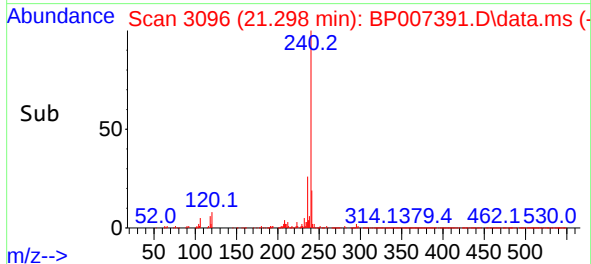
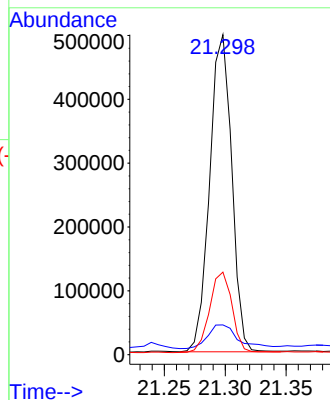
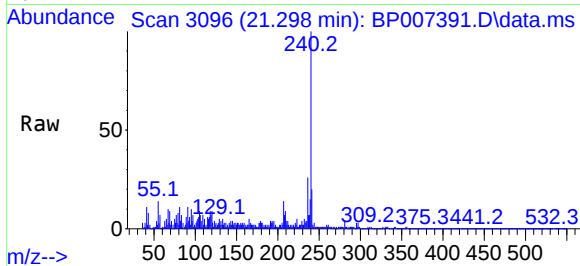




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.298 min Scan# 3096
Delta R.T. 0.018 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

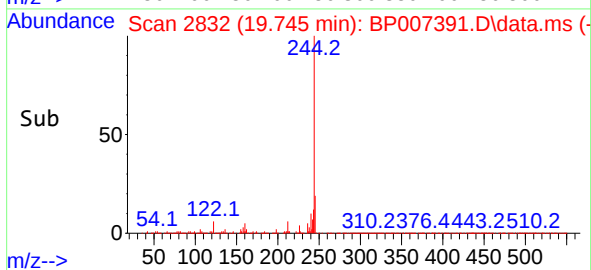
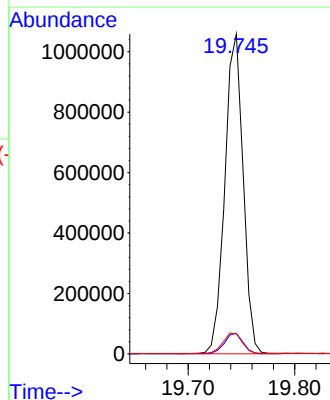
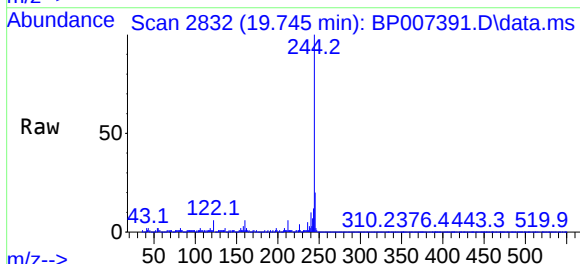
Instrument :
BNA_P
ClientSampled :
1-FLOOR

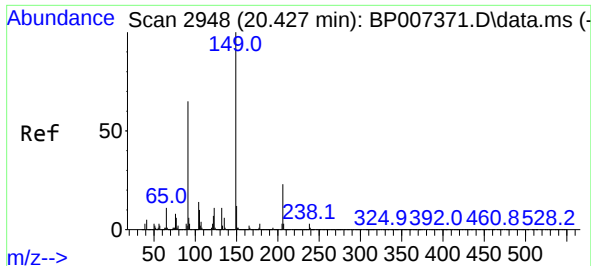
Tgt Ion:240 Resp: 625551
Ion Ratio Lower Upper
240 100
120 9.3 6.5 9.7
236 25.8 20.6 31.0



#79
Terphenyl-d14
Concen: 35.44 ng
RT: 19.745 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

Tgt Ion:244 Resp: 1256842
Ion Ratio Lower Upper
244 100
212 6.5 6.0 9.0
122 6.4 7.1 10.7#

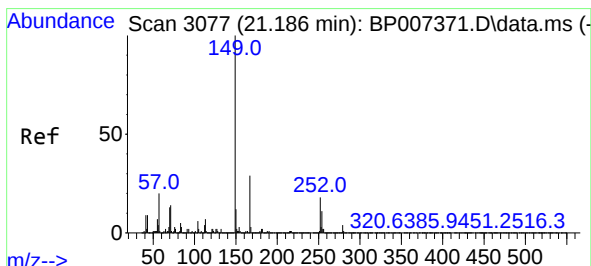
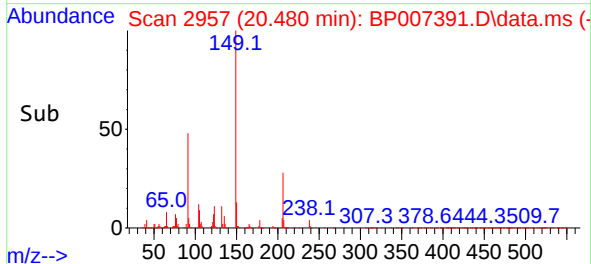
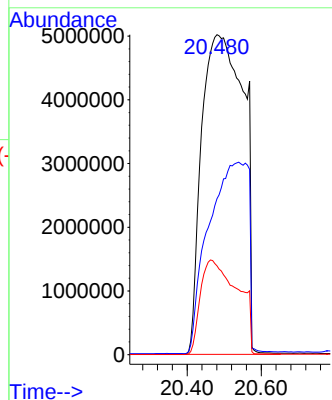
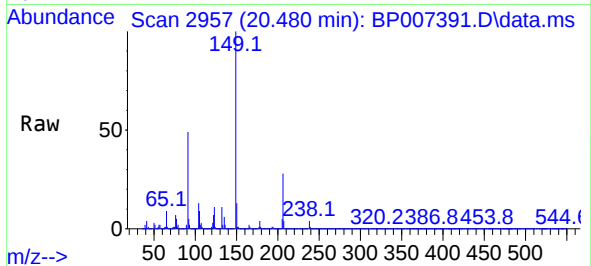




#80
Butylbenzylphthalate
Concen: 2359.15 ng
RT: 20.480 min Scan# 2957
Delta R.T. 0.053 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

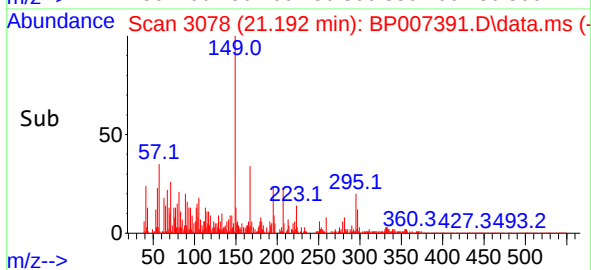
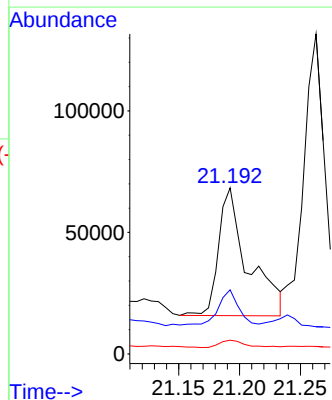
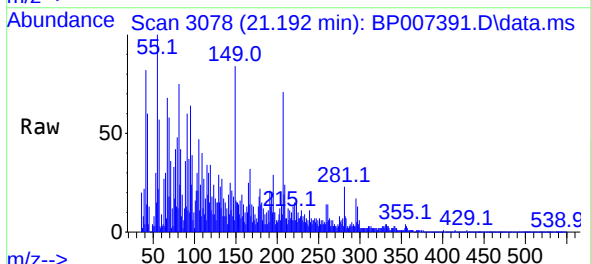
Instrument :
BNA_P
ClientSampleId :
1-FLOOR

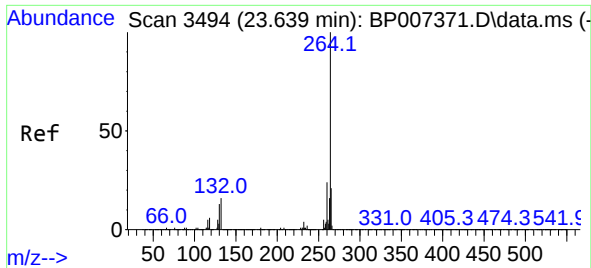
Tgt Ion:149 Resp:39258871
Ion Ratio Lower Upper
149 100
91 48.8 54.6 81.8#
206 27.7 16.7 25.1#



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.82 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.006 min
Lab File: BP007391.D
Acq: 09 Oct 2021 00:58

Tgt Ion:149 Resp: 88433
Ion Ratio Lower Upper
149 100
167 38.7 21.9 32.9#
279 8.3 4.3 6.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.645 min Scan# 3495
 Delta R.T. 0.006 min
 Lab File: BP007391.D
 Acq: 09 Oct 2021 00:58

Instrument :
 BNA_P
 ClientSampleId :
 1-FLOOR

Tgt Ion:264 Resp: 483251
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.6 28.0
 265 23.9 17.6 26.4

