

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006038.D
 Acq On : 23 Jun 2021 17:01
 Operator : CG/JU
 Sample : M2789-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1ST-FLOOR

Quant Time: Jun 24 01:16:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

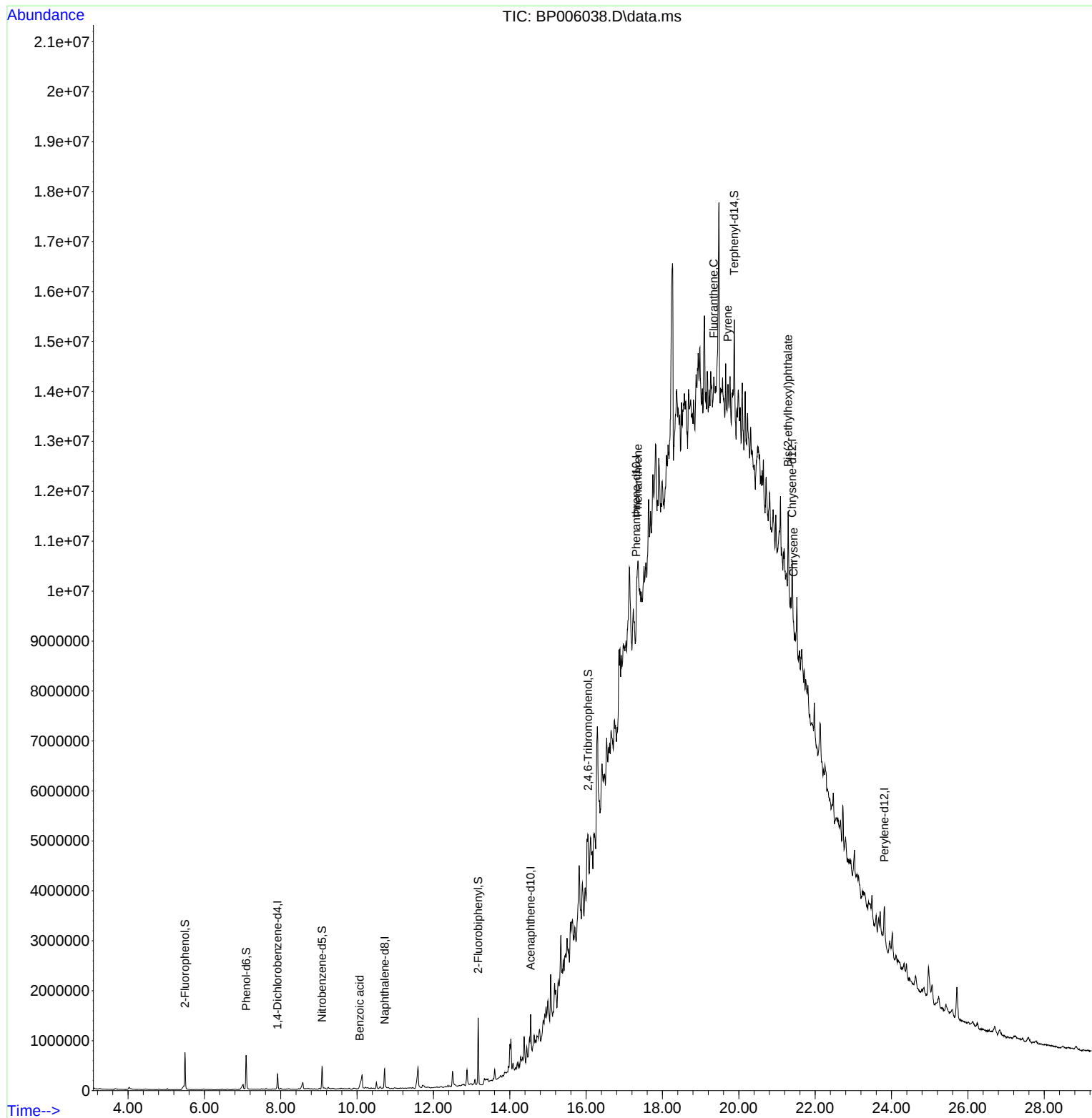
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	84565	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	326436	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	201305	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	354645	20.000	ng	# 0.02
76) Chrysene-d12	21.398	240	441369	20.000	ng	# 0.03
86) Perylene-d12	23.810	264	496102	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	344732	65.413	ng	0.00
7) Phenol-d6	7.093	99	424602	62.160	ng	0.00
23) Nitrobenzene-d5	9.081	82	275005	41.303	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	240896	69.733	ng	0.01
45) 2-Fluorobiphenyl	13.175	172	685987	44.748	ng	0.00
79) Terphenyl-d14	19.881	244	1052157	44.637	ng	0.04
Target Compounds						
						Qvalue
32) Benzoic acid	10.069	122	22958	11.733	ng	97
71) Phenanthrene	17.357	178	761888	35.773	ng	# 83
75) Fluoranthene	19.339	202	132374	5.118	ng	# 12
78) Pyrene	19.710	202	105429	3.422	ng	# 1
83) Chrysene	21.433	228	84430	2.736	ng	# 32
84) Bis(2-ethylhexyl)phtha...	21.292	149	597245	32.124	ng	# 88

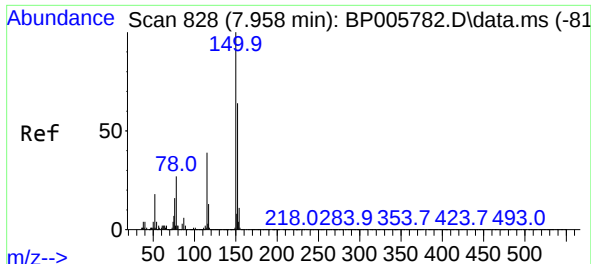
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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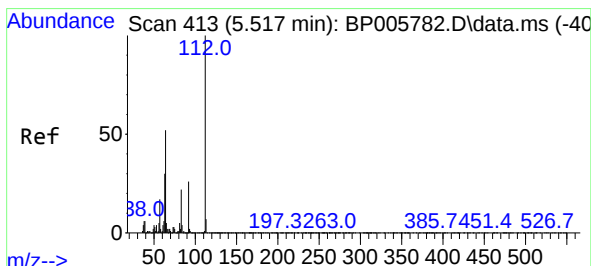
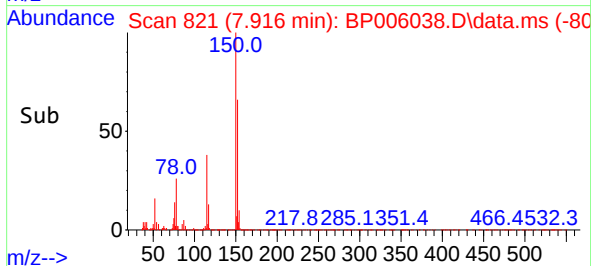
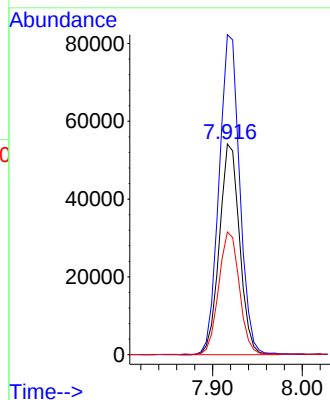
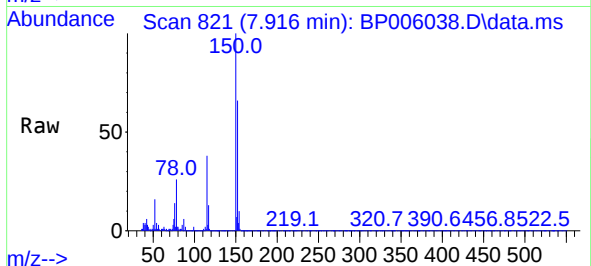




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

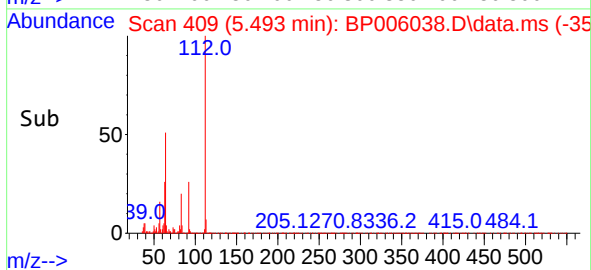
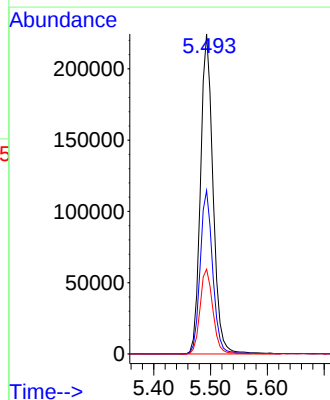
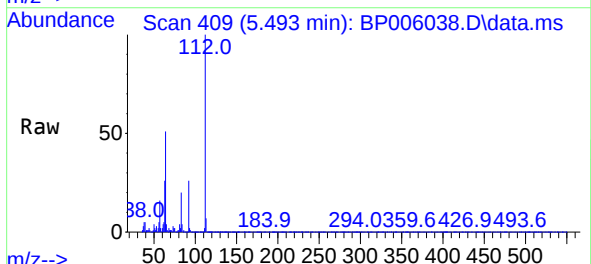
Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR

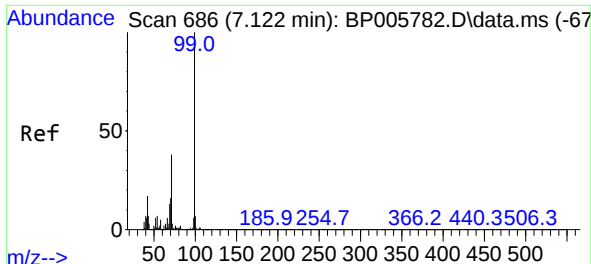
Tgt Ion:152 Resp: 84565
Ion Ratio Lower Upper
152 100
150 151.9 125.6 188.4
115 58.2 48.5 72.7



#5
2-Fluorophenol
Concen: 65.413 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

Tgt Ion:112 Resp: 344732
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 26.5 23.8 35.8

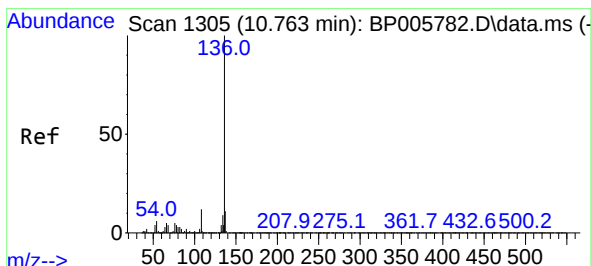
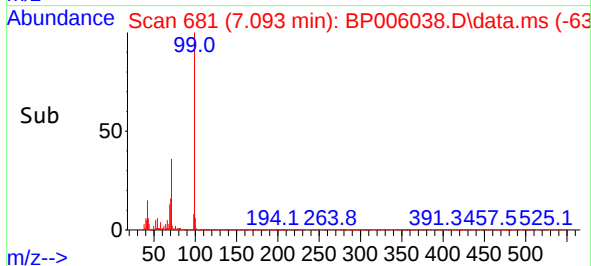
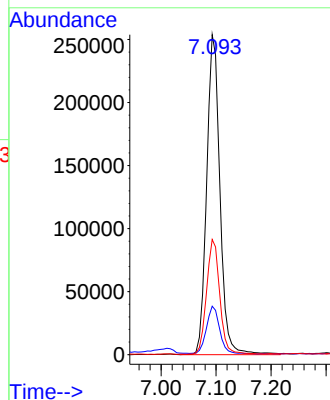
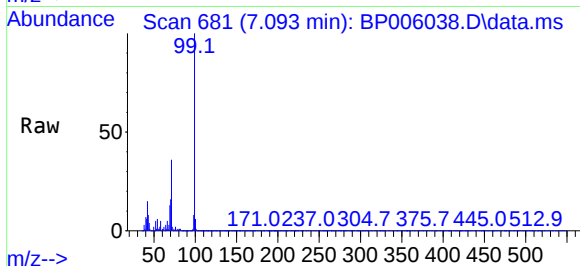




#7
Phenol-d6
Concen: 62.160 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

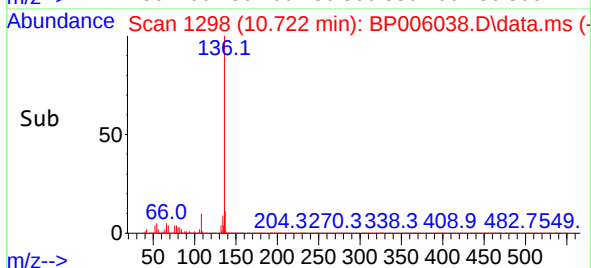
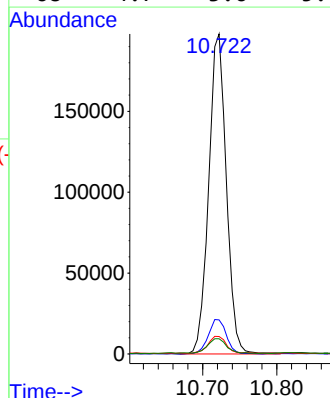
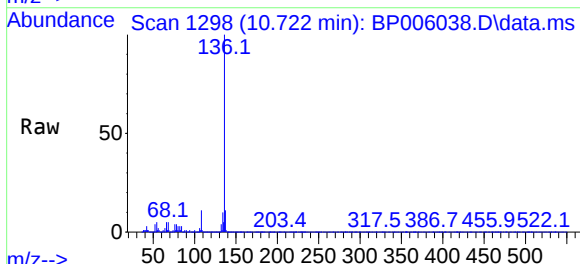
Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR

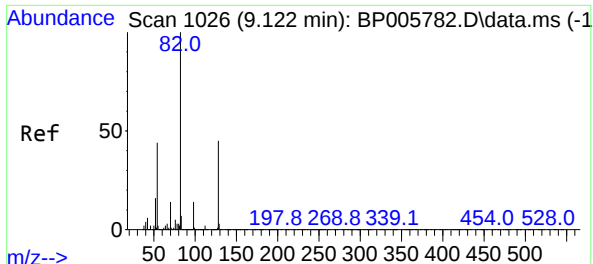
Tgt Ion: 99 Resp: 424602
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 36.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

Tgt Ion: 136 Resp: 326436
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 5.4 4.6 6.8
68 4.7 3.6 5.4

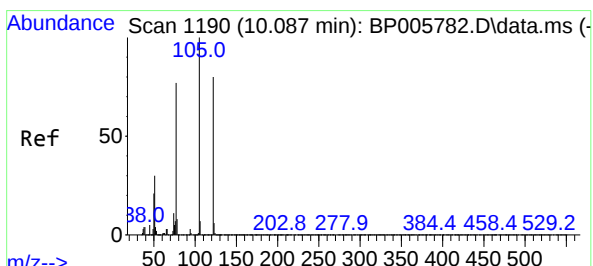
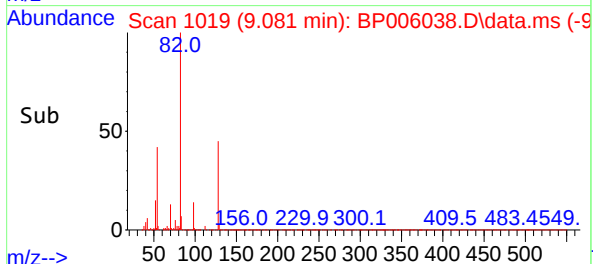
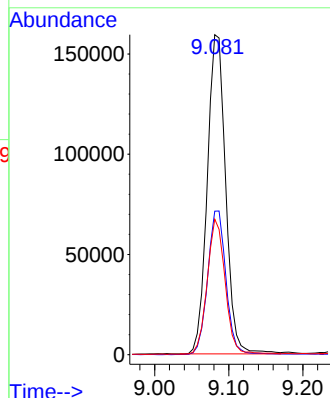
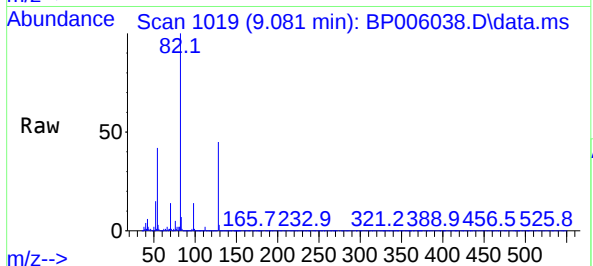




#23
Nitrobenzene-d5
Concen: 41.303 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

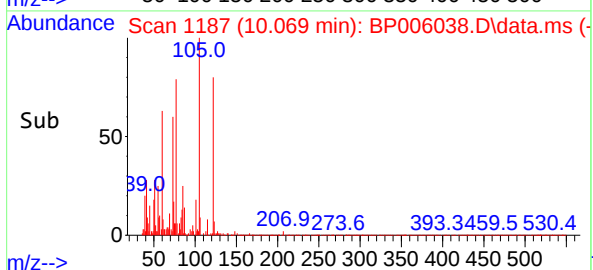
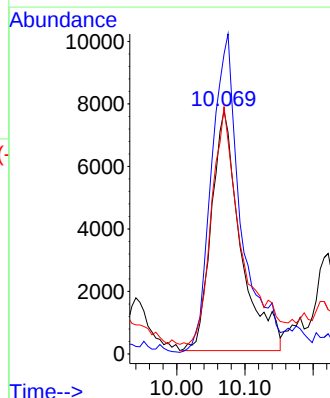
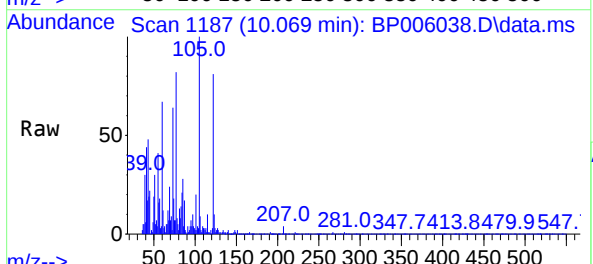
Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR

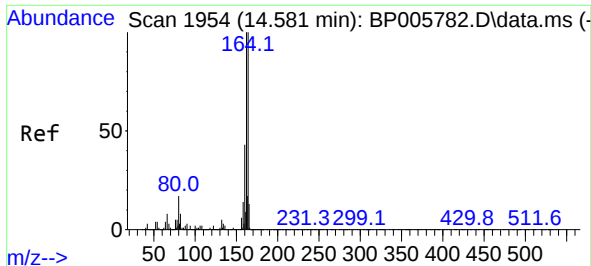
Tgt Ion: 82 Resp: 275005
Ion Ratio Lower Upper
82 100
128 44.8 35.7 53.5
54 42.4 35.0 52.4



#32
Benzoic acid
Concen: 11.733 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

Tgt Ion:122 Resp: 22958
Ion Ratio Lower Upper
122 100
105 123.4 103.2 143.2
77 101.6 76.2 116.2

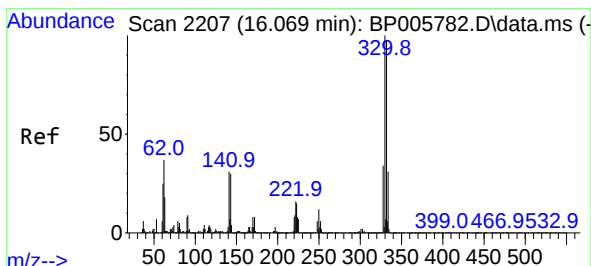
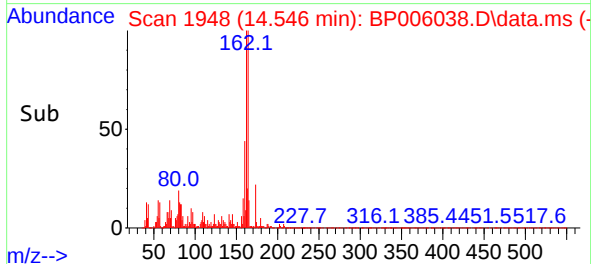
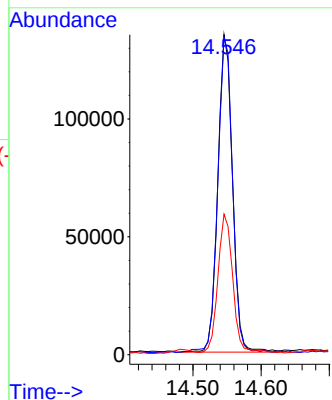
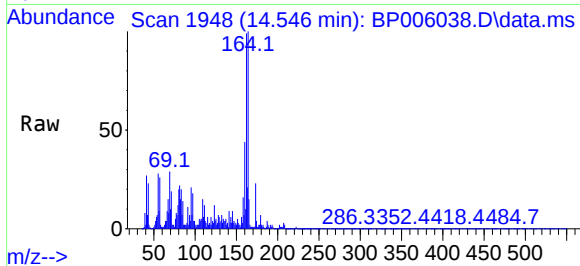




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

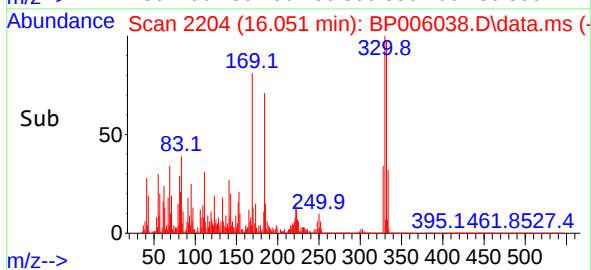
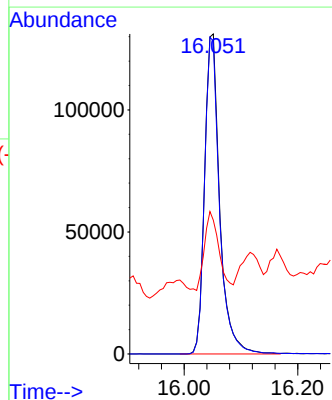
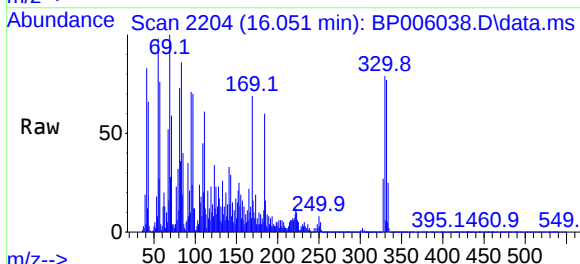
Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR

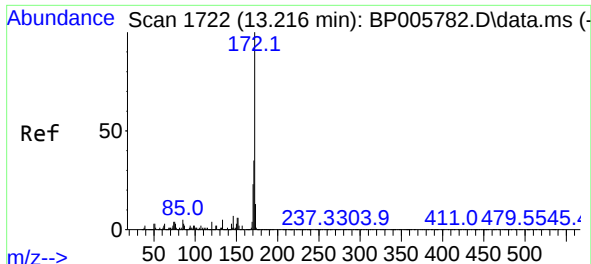
Tgt Ion:164 Resp: 201305
Ion Ratio Lower Upper
164 100
162 99.3 80.2 120.2
160 43.9 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 69.733 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.012 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

Tgt Ion:330 Resp: 240896
Ion Ratio Lower Upper
330 100
332 98.3 77.8 116.8
141 23.5 25.4 38.2#

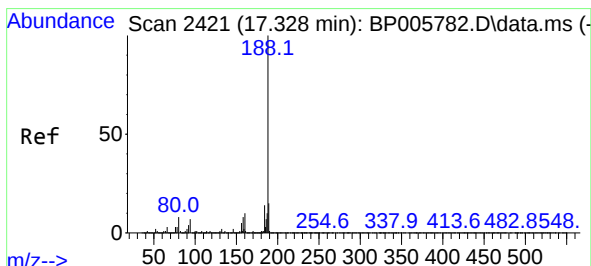
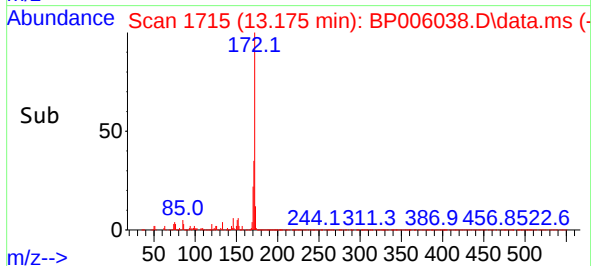
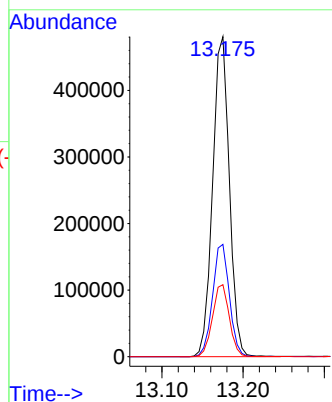
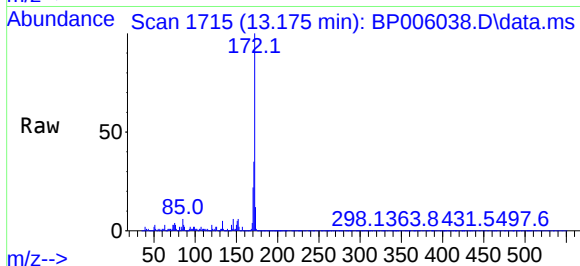




#45
2-Fluorobiphenyl
Concen: 44.748 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

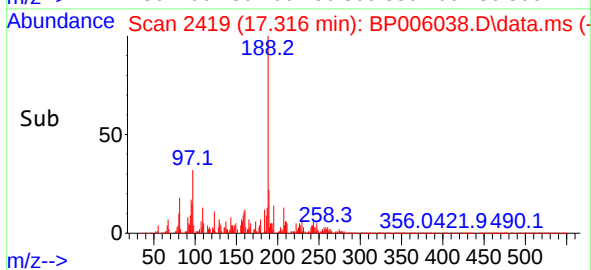
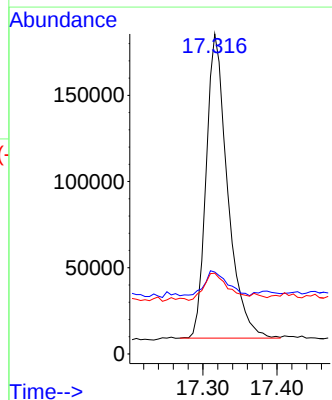
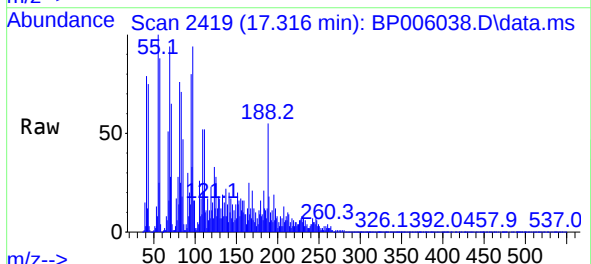
Instrument :
BNA_P
ClientSampled :
1ST-FLOOR

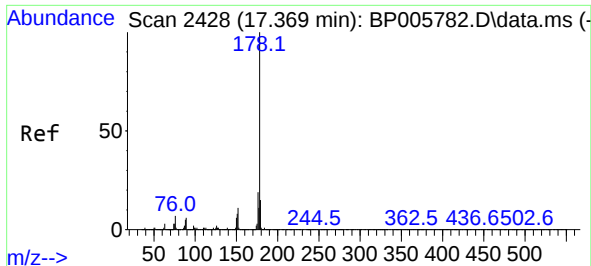
Tgt Ion:	172	Resp:	685987
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	22.5	18.6	27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. 0.024 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

Tgt Ion:	188	Resp:	354645
Ion	Ratio	Lower	Upper
188	100		
94	25.6	5.6	8.4#
80	25.3	6.3	9.5#

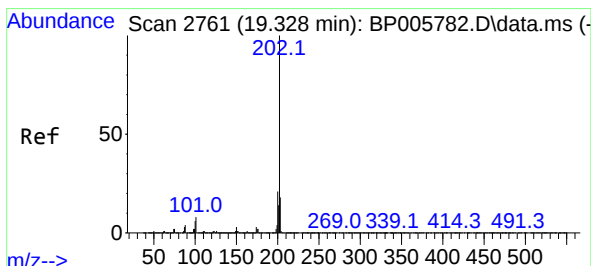
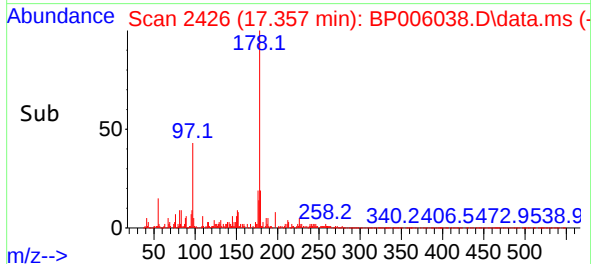
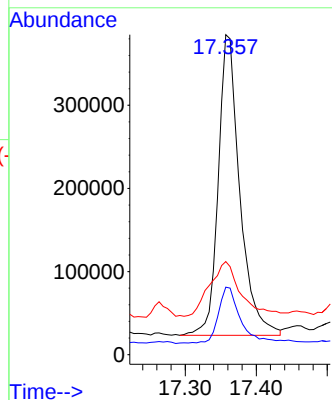
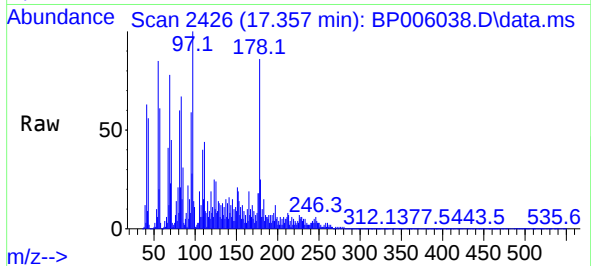




#71
Phenanthrene
Concen: 35.773 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.018 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

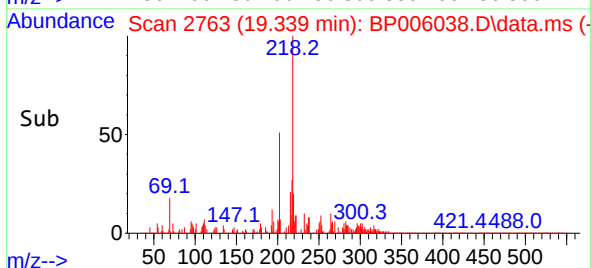
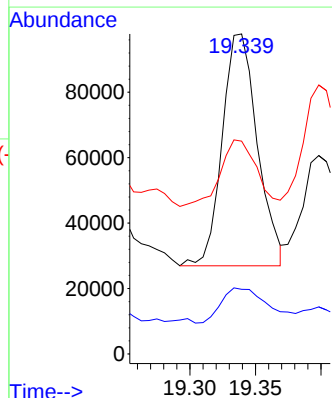
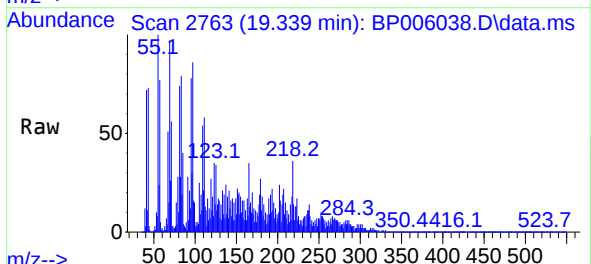
Instrument :
BNA_P
ClientSampled :
1ST-FLOOR

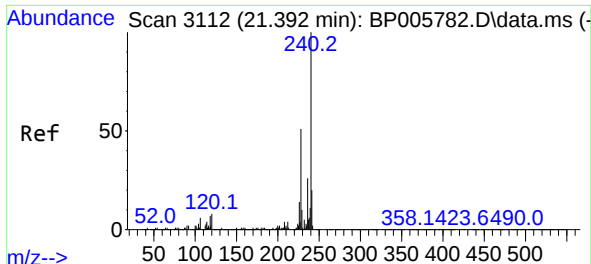
Tgt Ion:178 Resp: 761888
Ion Ratio Lower Upper
178 100
176 21.1 15.1 22.7
179 29.1 12.4 18.6#



#75
Fluoranthene
Concen: 5.118 ng
RT: 19.339 min Scan# 2763
Delta R.T. 0.041 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

Tgt Ion:202 Resp: 132374
Ion Ratio Lower Upper
202 100
101 20.2 0.0 27.6
203 66.5 0.0 37.8#

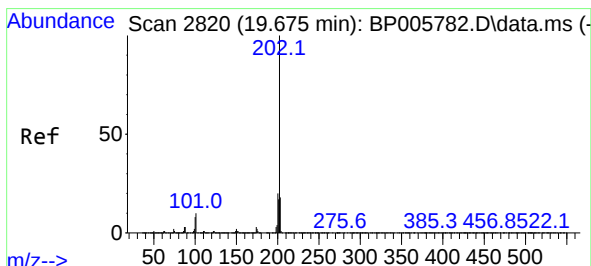
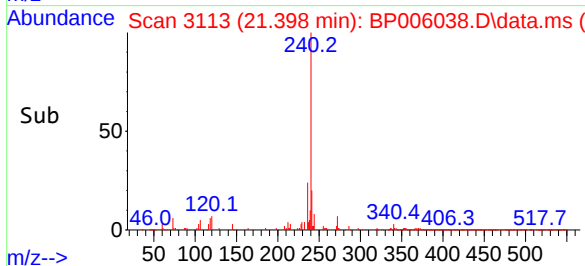
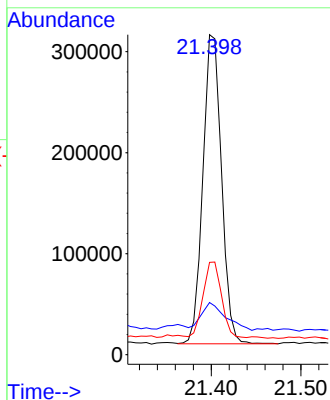
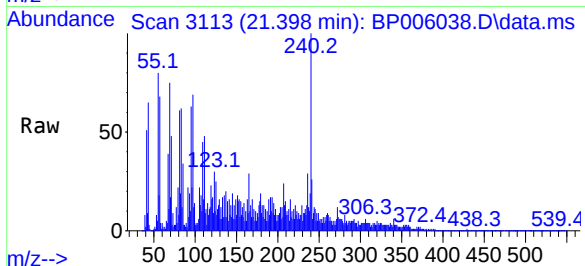




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.029 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

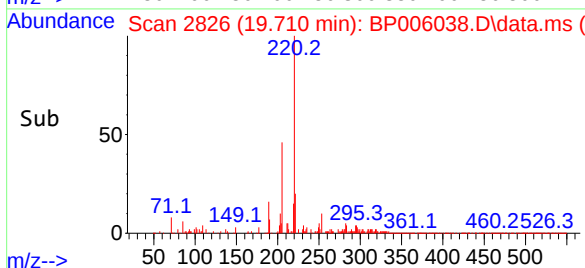
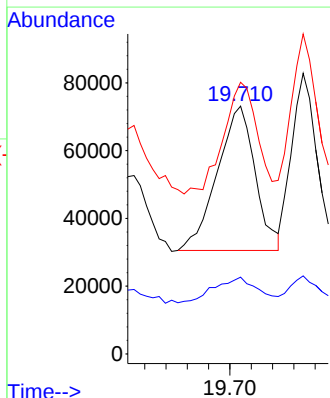
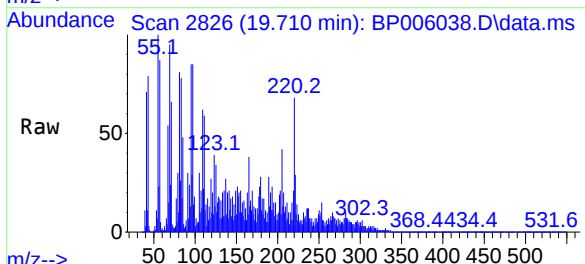
Instrument :
BNA_P
ClientSampled :
1ST-FLOOR

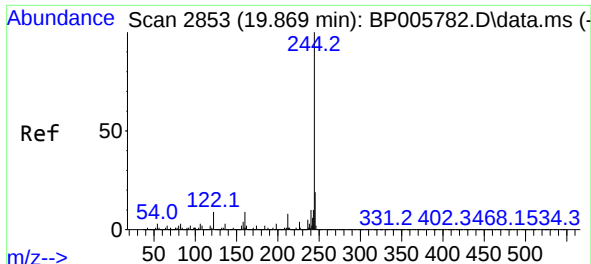
Tgt Ion:240 Resp: 441369
Ion Ratio Lower Upper
240 100
120 16.3 6.5 9.7#
236 28.8 20.6 31.0



#78
Pyrene
Concen: 3.422 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.059 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

Tgt Ion:202 Resp: 105429
Ion Ratio Lower Upper
202 100
200 31.0 16.3 24.5#
203 109.6 14.2 21.2#

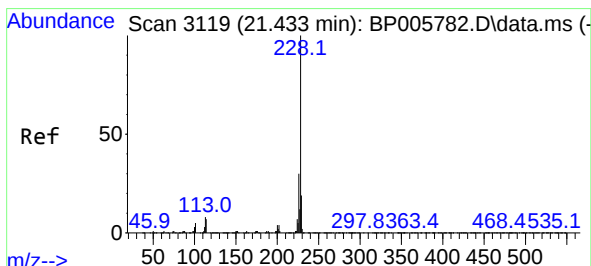
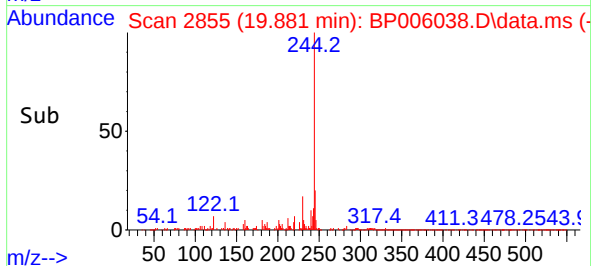
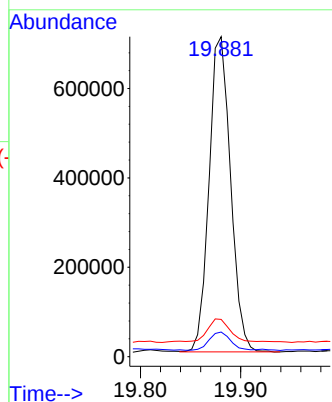
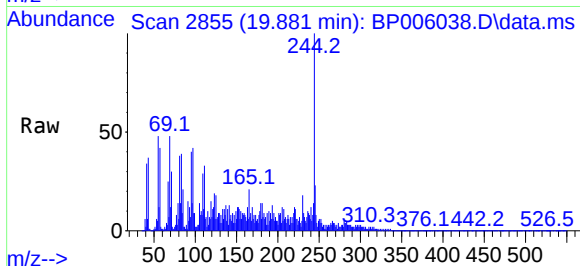




#79
Terphenyl-d14
Concen: 44.637 ng
RT: 19.881 min Scan# 2855
Delta R.T. 0.035 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

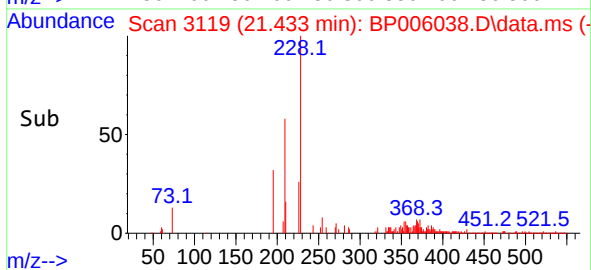
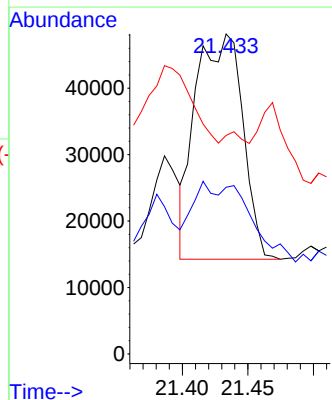
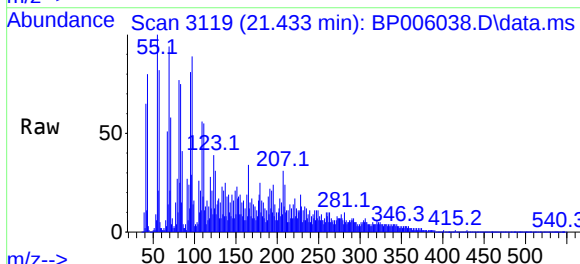
Instrument :
BNA_P
ClientSampleId :
1ST-FLOOR

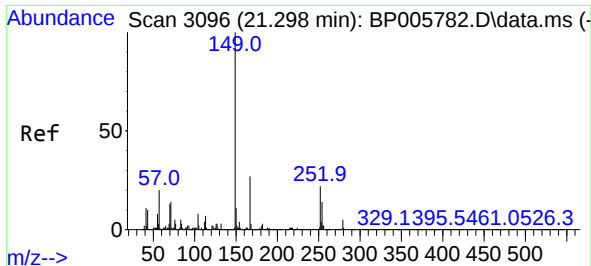
Tgt Ion:244 Resp: 1052157
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 11.6 7.1 10.7#



#83
Chrysene
Concen: 2.736 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.029 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

Tgt Ion:228 Resp: 84430
Ion Ratio Lower Upper
228 100
226 52.1 23.8 35.6#
229 68.3 15.4 23.2#

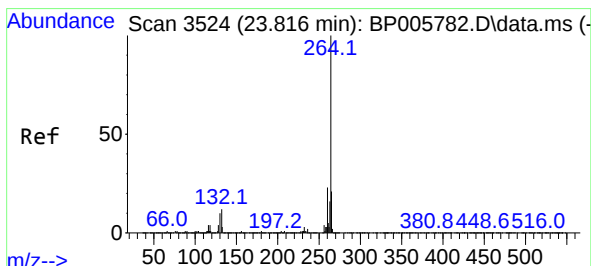
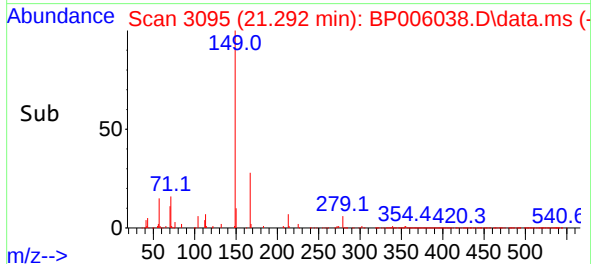
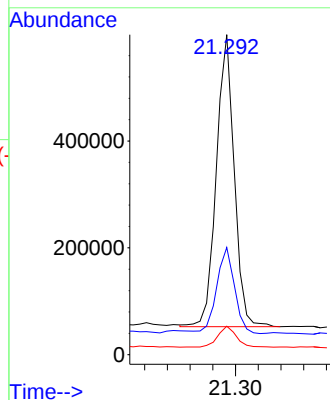
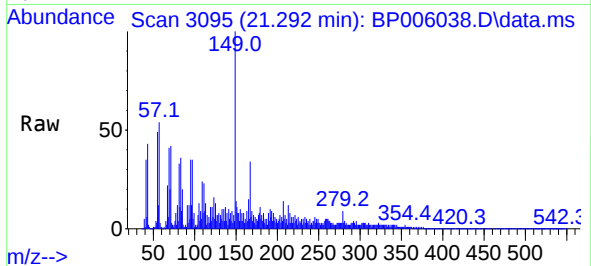




#84
Bis(2-ethylhexyl)phthalate
Concen: 32.124 ng
RT: 21.292 min Scan# 3095
Delta R.T. 0.018 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

Instrument :
BNA_P
ClientSampled :
1ST-FLOOR

Tgt Ion:149 Resp: 597245
Ion Ratio Lower Upper
149 100
167 33.5 21.9 32.9#
279 8.9 4.3 6.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. 0.035 min
Lab File: BP006038.D
Acq: 23 Jun 2021 17:01

Tgt Ion:264 Resp: 496102
Ion Ratio Lower Upper
264 100
260 25.8 18.6 28.0
265 25.3 17.6 26.4

