

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006043.D
 Acq On : 23 Jun 2021 19:52
 Operator : CG/JU
 Sample : M2789-25RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2ND-FLOORS

Quant Time: Jun 24 01:18:07 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)

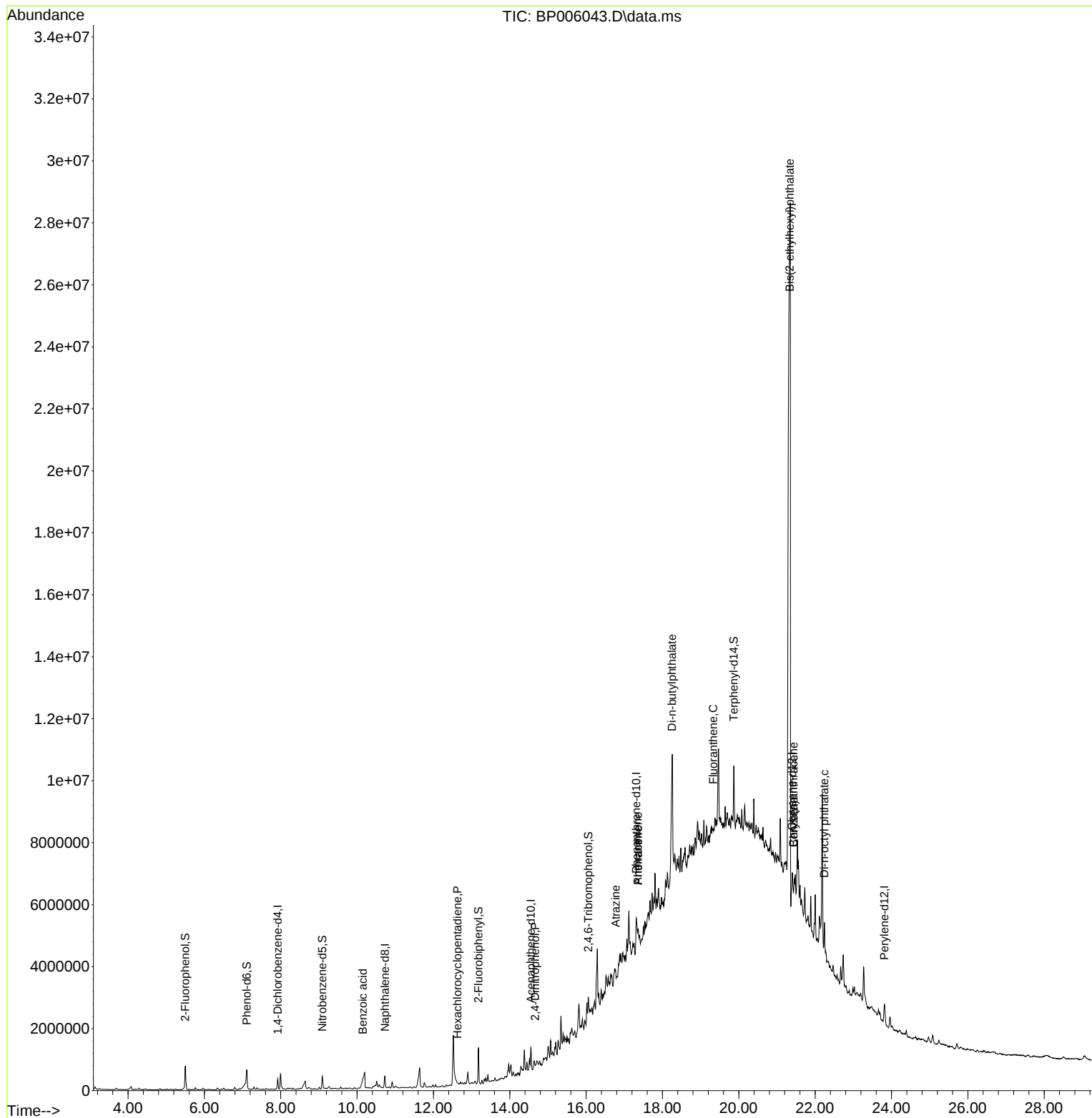
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	79380	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	306282	20.00	ng	# 0.00
39) Acenaphthene-d10	14.551	164	191386	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	359806	20.00	ng	# 0.02
76) Chrysene-d12	21.398	240	436945	20.00	ng	# 0.03
86) Perylene-d12	23.815	264	463408	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	312605	63.19	ng	0.01
7) Phenol-d6	7.110	99	382859	59.71	ng	0.02
23) Nitrobenzene-d5	9.087	82	247997	39.70	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	206596	62.90	ng	0.02
45) 2-Fluorobiphenyl	13.181	172	615506	42.23	ng	0.00
79) Terphenyl-d14	19.869	244	1063960	45.60	ng	0.02
Target Compounds						Qvalue
32) Benzoic acid	10.152	122	31069	14.13	ng	93
41) Hexachlorocyclopentadiene	12.628	237	59	5.52	ng	92
54) 2,4-Dinitrophenol	14.663	184	154	4.92	ng	# 1
69) Atrazine	16.775	200	13643	3.68	ng	# 27
71) Phenanthrene	17.357	178	300392	13.90	ng	# 86
72) Anthracene	17.357	178	300392	14.13	ng	# 85
74) Di-n-butylphthalate	18.245	149	82459	3.49	ng	# 40
75) Fluoranthene	19.327	202	73096	2.79	ng	# 20
81) Benzo(a)anthracene	21.433	228	93275	2.96	ng	# 24
83) Chrysene	21.433	228	93275	3.05	ng	# 30
84) Bis(2-ethylhexyl)phtha...	21.333	149	32045212	1741.09	ng	# 82
85) Di-n-octyl phthalate	22.239	149	528921	16.06	ng	# 85

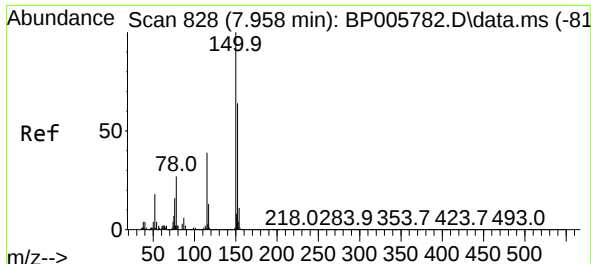
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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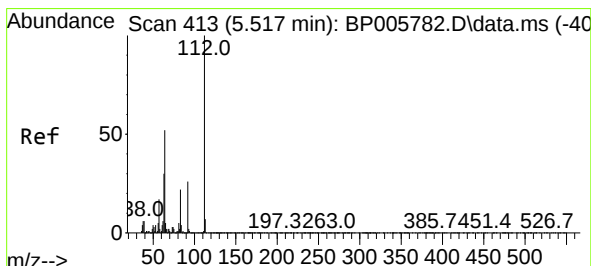
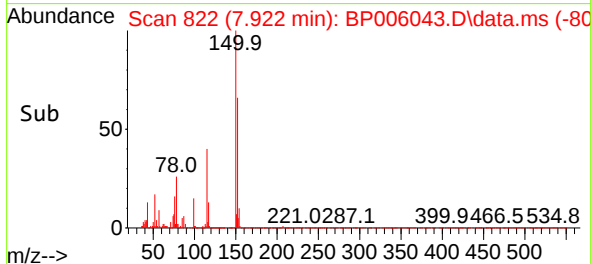
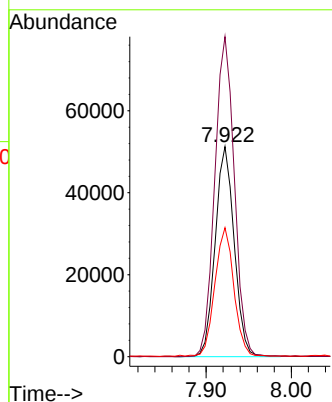
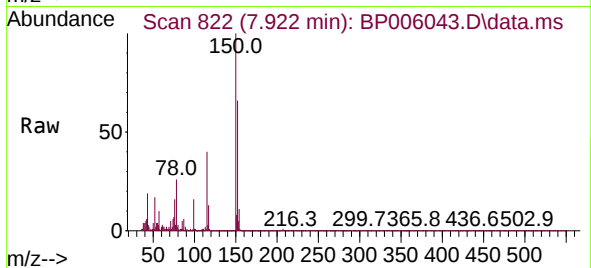




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

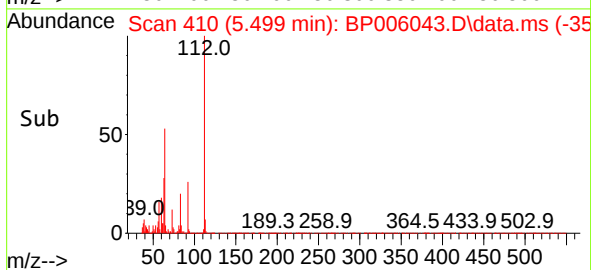
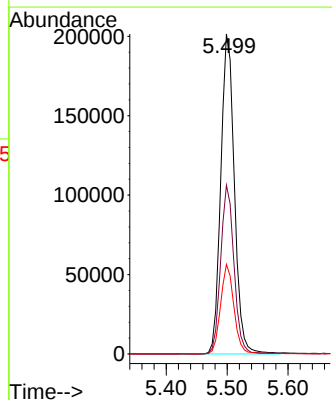
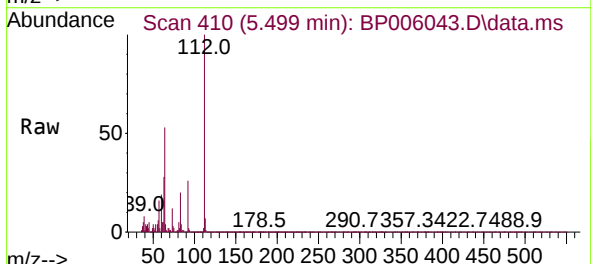
Instrument :
BNA_P
ClientSampleId :
2ND-FLOORS

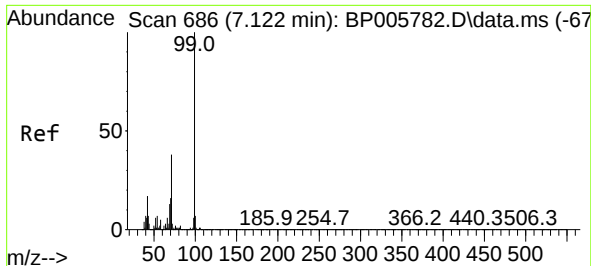
Tgt Ion:152 Resp: 79380
Ion Ratio Lower Upper
152 100
150 152.3 125.6 188.4
115 61.4 48.5 72.7



#5
2-Fluorophenol
Concen: 63.19 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.012 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:112 Resp: 312605
Ion Ratio Lower Upper
112 100
64 52.8 41.4 62.2
63 28.0 23.8 35.8

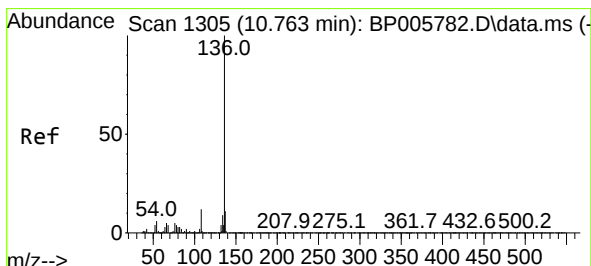
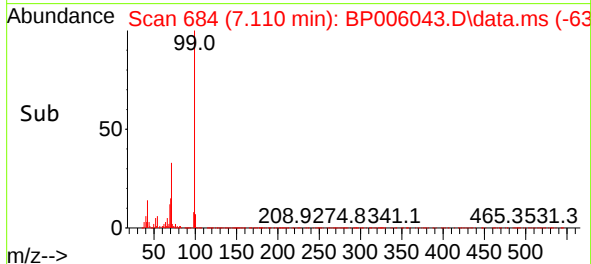
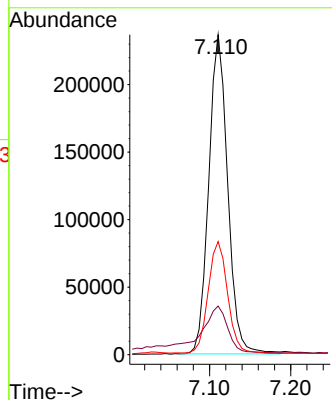
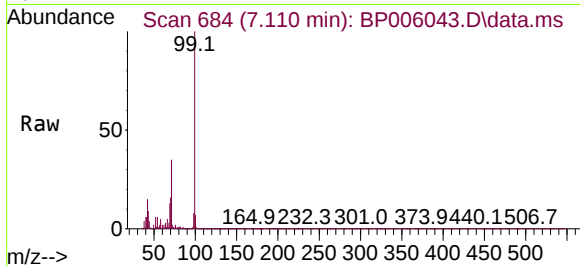




#7
Phenol-d6
Concen: 59.71 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.018 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

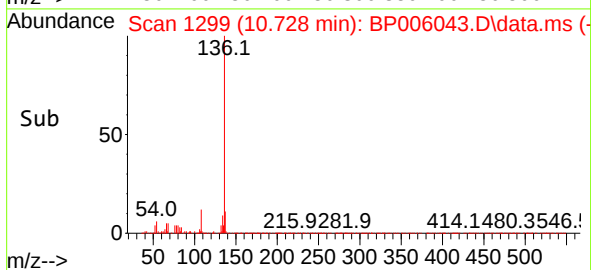
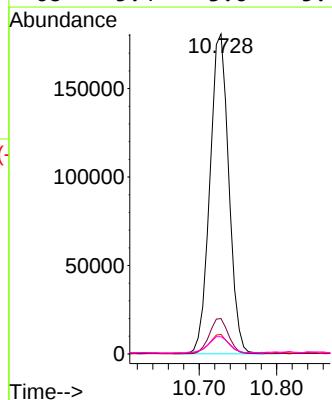
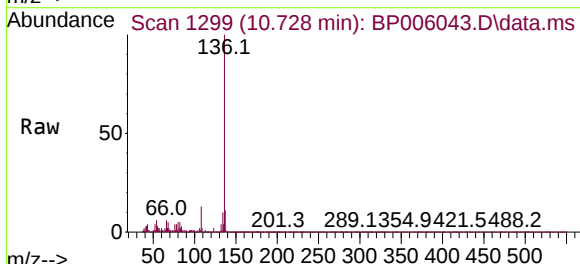
Instrument :
BNA_P
ClientSampleId :
2ND-FLOORS

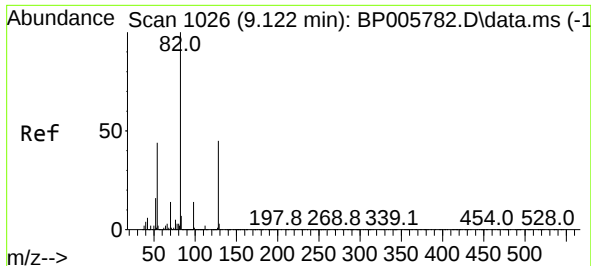
Tgt Ion: 99 Resp: 382859
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 35.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion: 136 Resp: 306282
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.1 4.6 6.8
68 5.4 3.6 5.4#

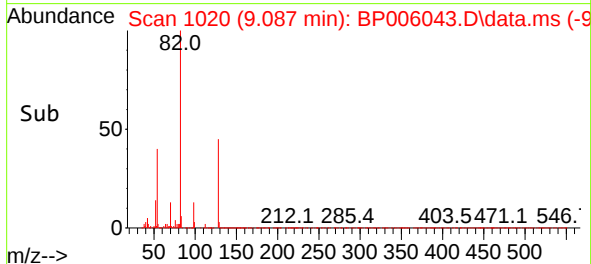
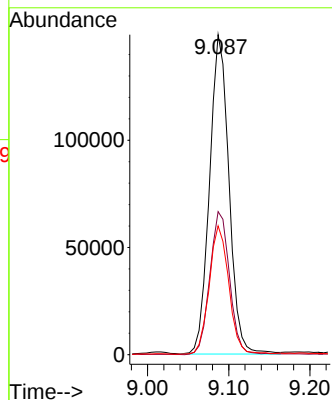
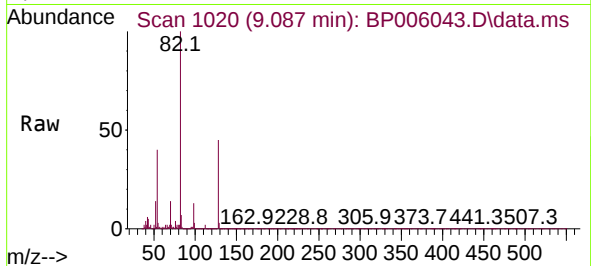




#23
Nitrobenzene-d5
Concen: 39.70 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

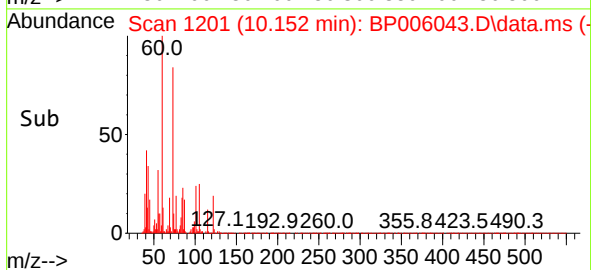
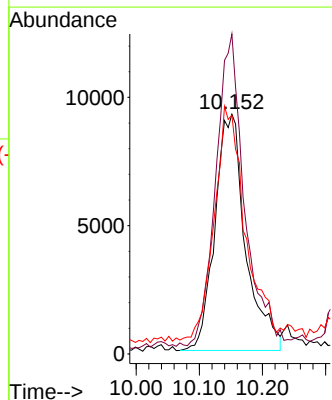
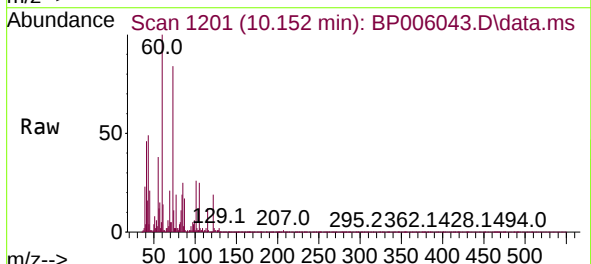
Instrument :
BNA_P
ClientSampleId :
2ND-FLOORS

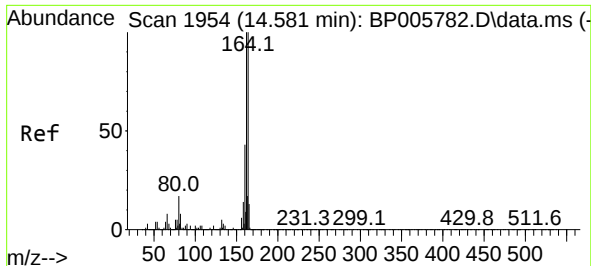
Tgt Ion: 82 Resp: 247997
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 40.3 35.0 52.4



#32
Benzoic acid
Concen: 14.13 ng
RT: 10.152 min Scan# 1201
Delta R.T. 0.076 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion: 122 Resp: 31069
Ion Ratio Lower Upper
122 100
105 133.5 103.2 143.2
77 99.7 76.2 116.2

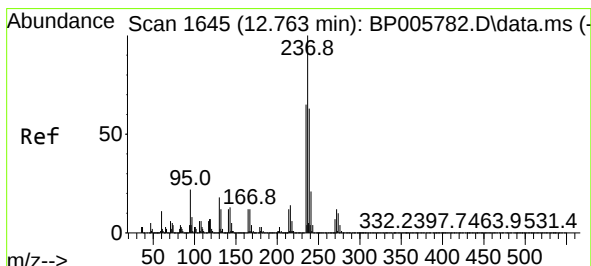
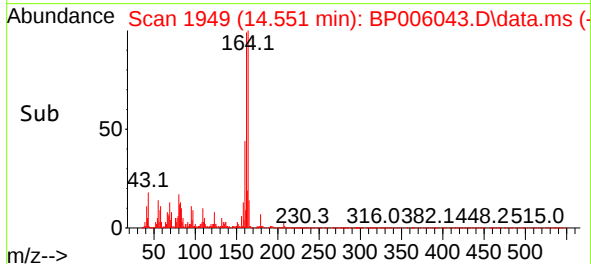
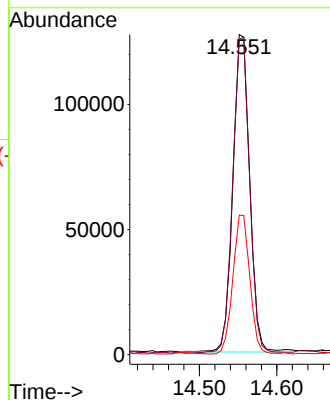
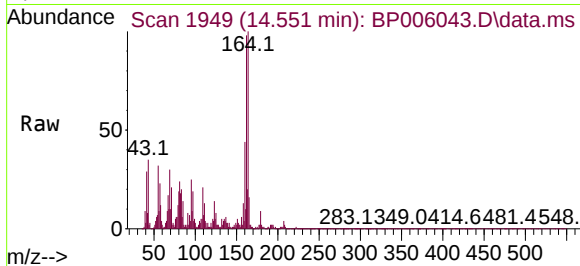




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

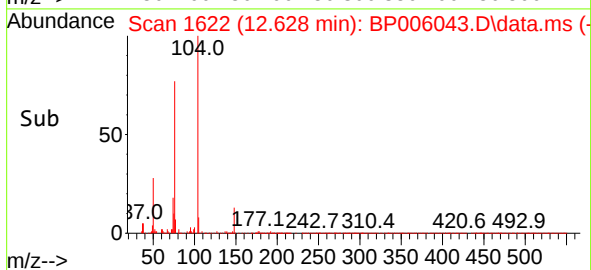
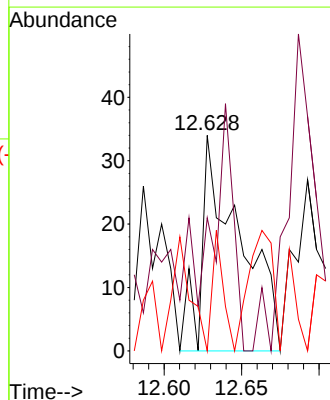
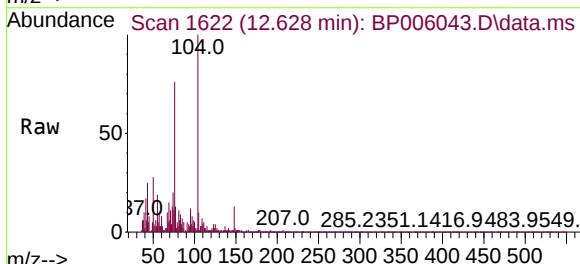
Instrument :
BNA_P
ClientSampleId :
2ND-FLOORS

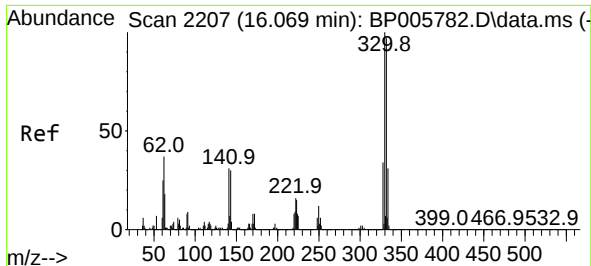
Tgt Ion:164 Resp: 191386
Ion Ratio Lower Upper
164 100
162 98.5 80.2 120.2
160 43.6 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.52 ng
RT: 12.628 min Scan# 1622
Delta R.T. -0.100 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:237 Resp: 59
Ion Ratio Lower Upper
237 100
235 61.8 44.5 84.5
272 0.0 0.0 32.5

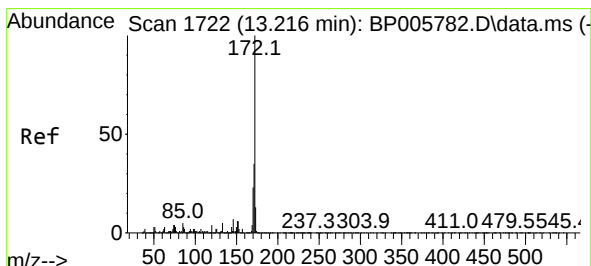
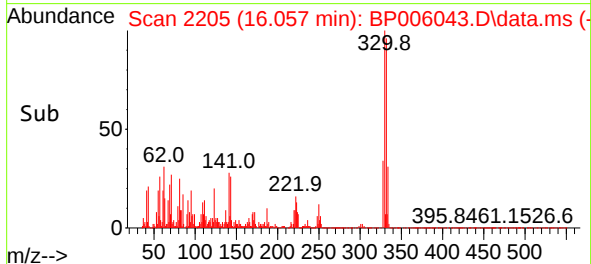
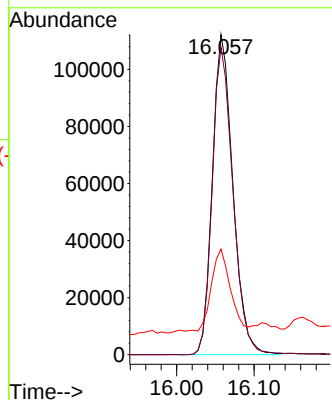
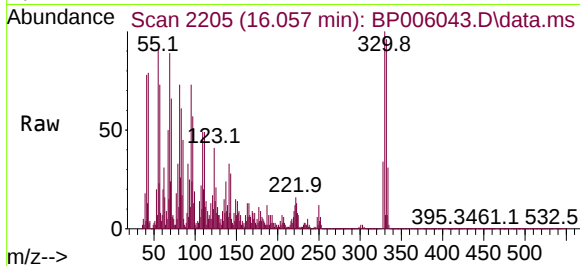




#42
2,4,6-Tribromophenol
Concen: 62.90 ng
RT: 16.057 min Scan# 2205
Delta R.T. 0.018 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

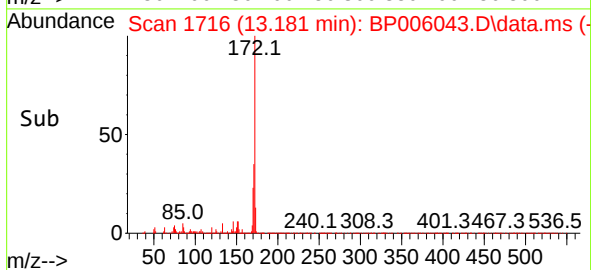
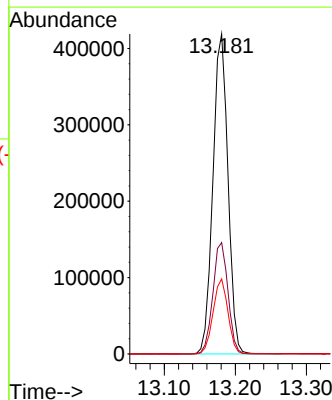
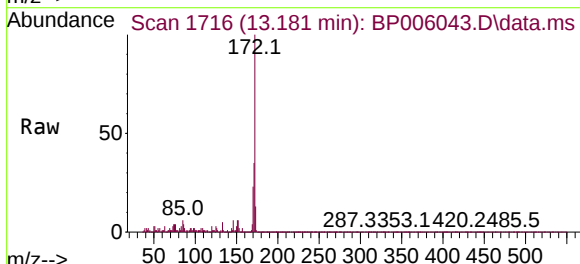
Instrument :
BNA_P
ClientSampleId :
2ND-FLOORS

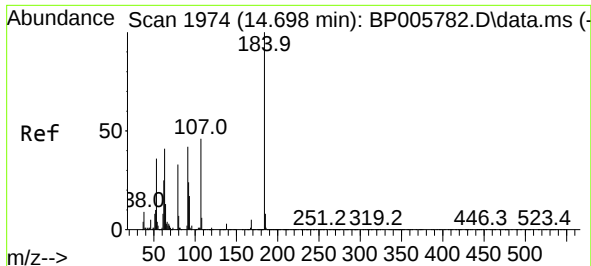
Tgt Ion:330 Resp: 206596
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 23.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 42.23 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:172 Resp: 615506
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.5 18.6 27.8

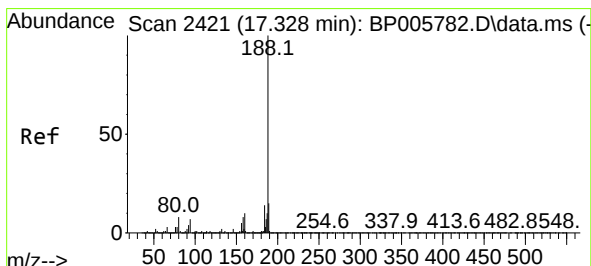
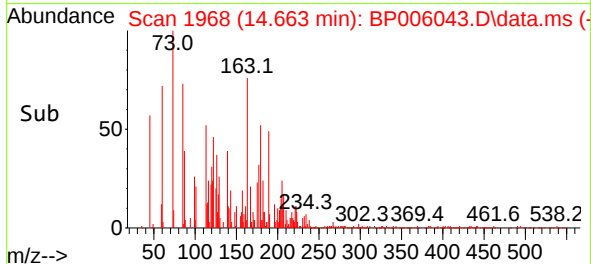
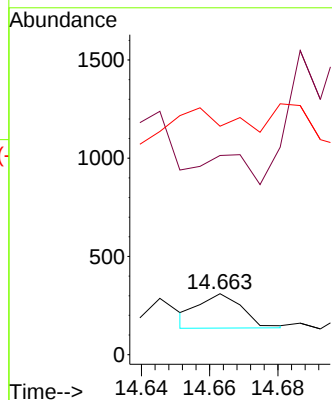
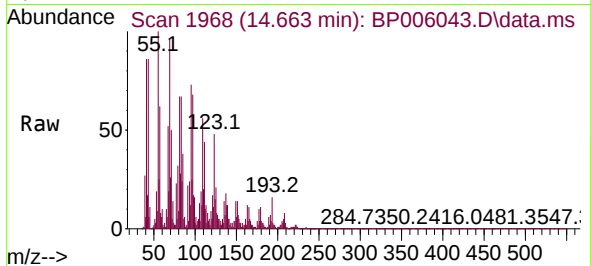




#54
2,4-Dinitrophenol
Concen: 4.92 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.012 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

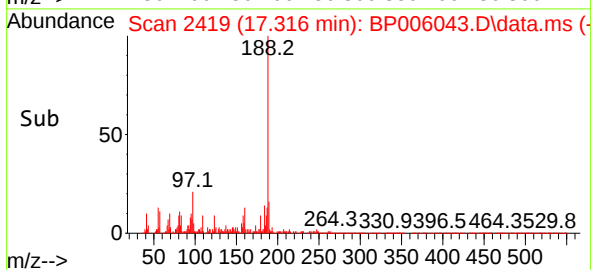
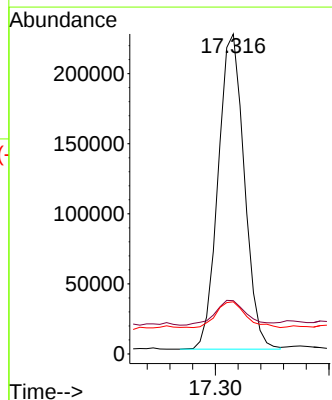
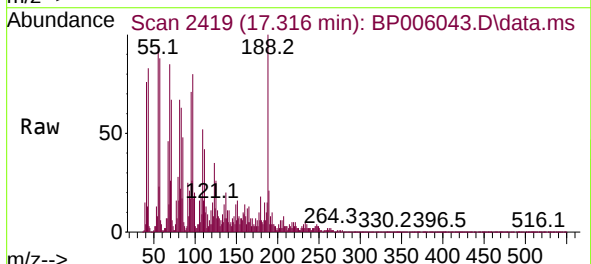
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ClientSampled :
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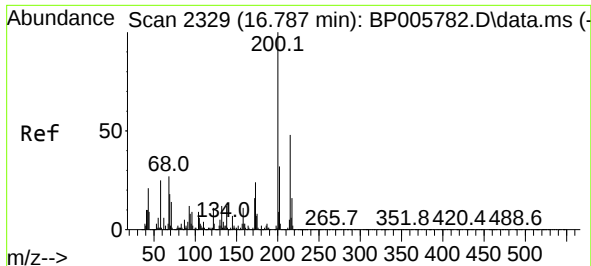
Tgt Ion:184 Resp: 154
Ion Ratio Lower Upper
184 100
63 327.1 47.0 70.6#
154 375.2 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2419
Delta R.T. 0.023 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:188 Resp: 359806
Ion Ratio Lower Upper
188 100
94 16.7 5.6 8.4#
80 16.3 6.3 9.5#

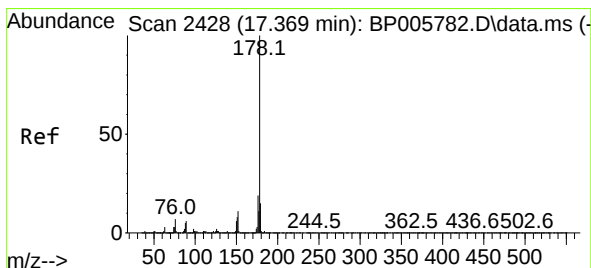
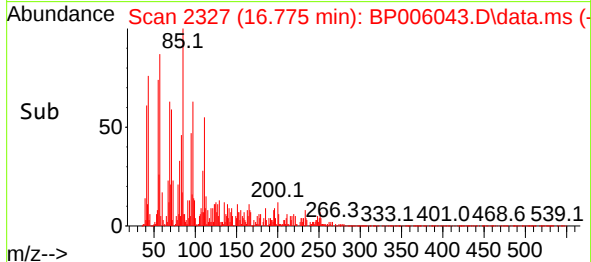
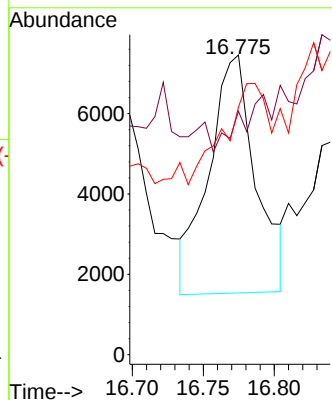
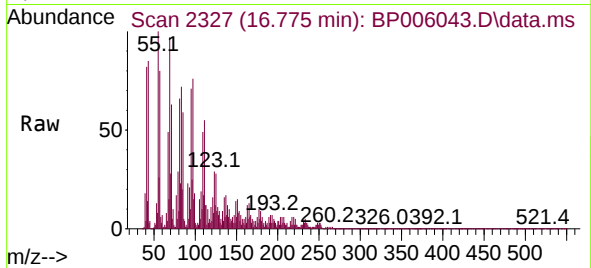




#69
Atrazine
Concen: 3.68 ng
RT: 16.775 min Scan# 2327
Delta R.T. 0.017 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

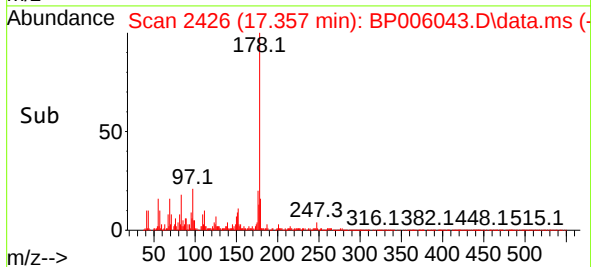
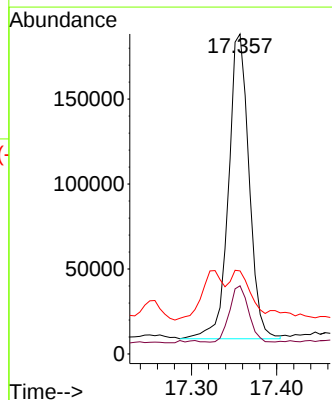
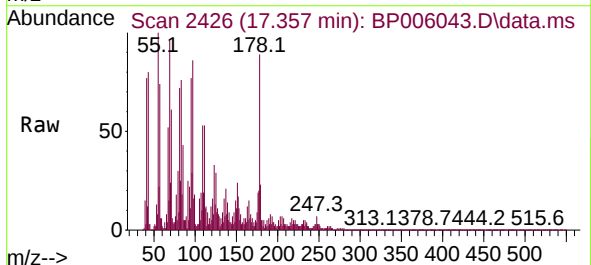
Instrument :
BNA_P
ClientSampleId :
2ND-FLOORS

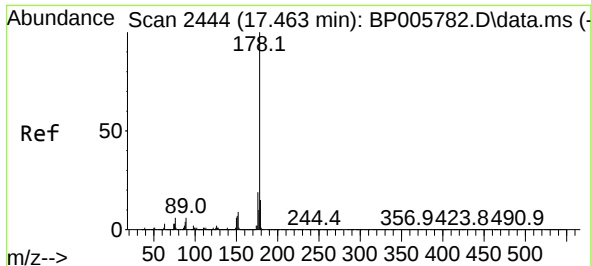
Tgt Ion:200 Resp: 13643
Ion Ratio Lower Upper
200 100
173 81.3 4.1 44.1#
215 82.6 27.7 67.7#



#71
Phenanthrene
Concen: 13.90 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.017 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:178 Resp: 300392
Ion Ratio Lower Upper
178 100
176 21.3 15.1 22.7
179 26.0 12.4 18.6#

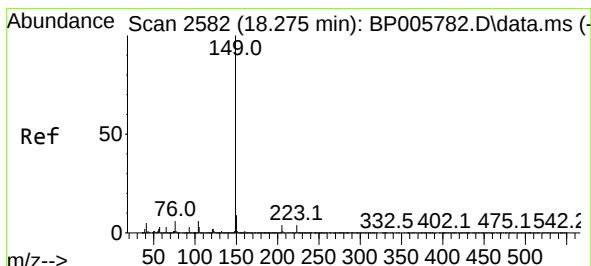
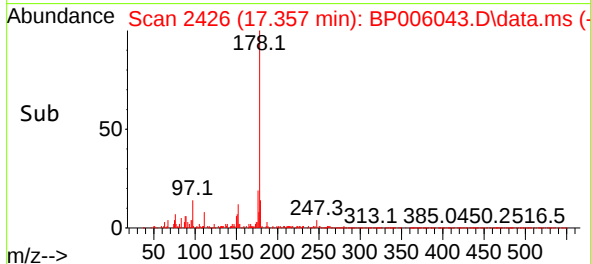
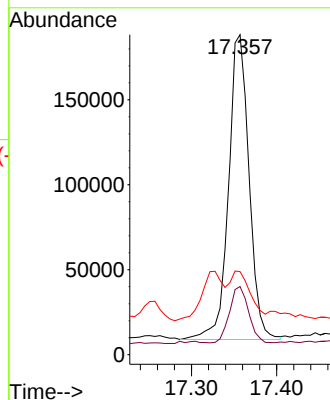
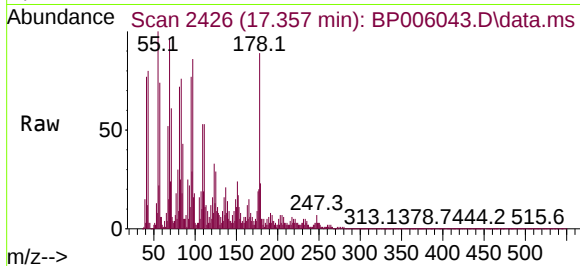




#72
 Anthracene
 Concen: 14.13 ng
 RT: 17.357 min Scan# 2426
 Delta R.T. -0.077 min
 Lab File: BP006043.D
 Acq: 23 Jun 2021 19:52

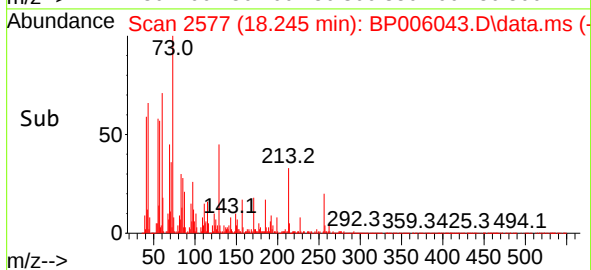
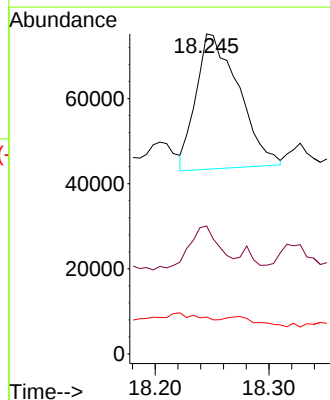
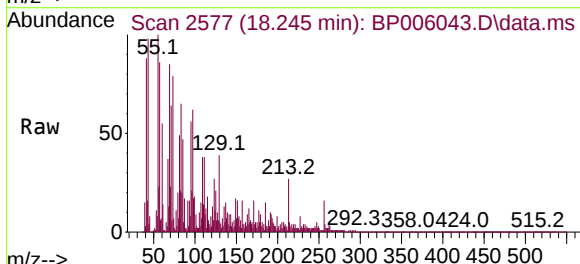
Instrument :
 BNA_P
 ClientSampleId :
 2ND-FLOORS

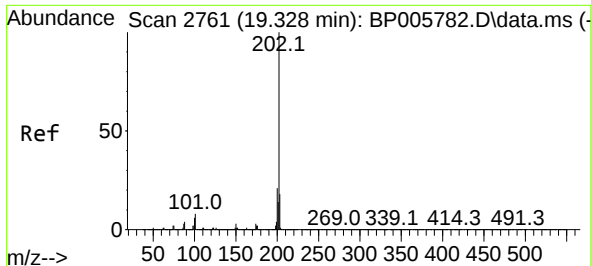
Tgt Ion:178 Resp: 300392
 Ion Ratio Lower Upper
 178 100
 176 21.3 14.9 22.3
 179 26.0 12.2 18.2#



#74
 Di-n-butylphthalate
 Concen: 3.49 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.000 min
 Lab File: BP006043.D
 Acq: 23 Jun 2021 19:52

Tgt Ion:149 Resp: 82459
 Ion Ratio Lower Upper
 149 100
 150 40.0 7.3 10.9#
 104 11.6 4.5 6.7#

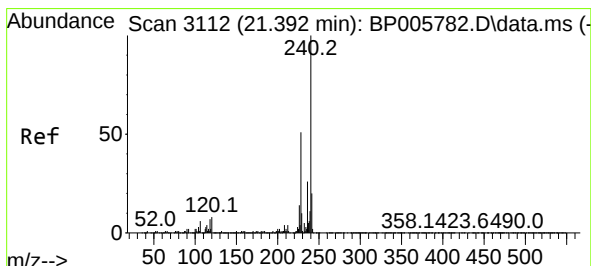
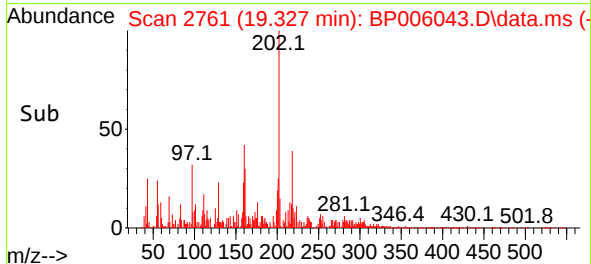
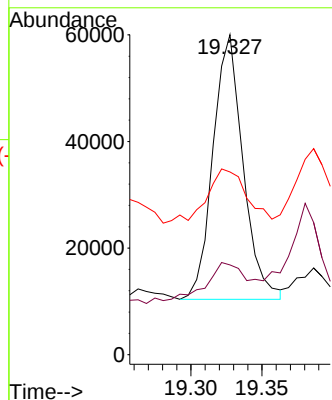
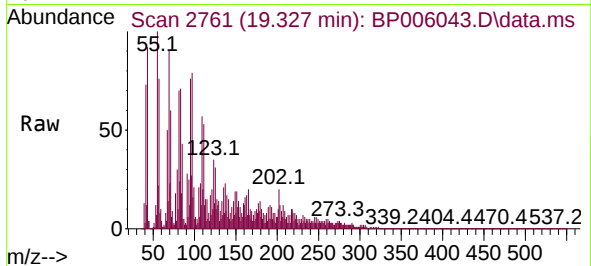




#75
Fluoranthene
Concen: 2.79 ng
RT: 19.327 min Scan# 2761
Delta R.T. 0.029 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

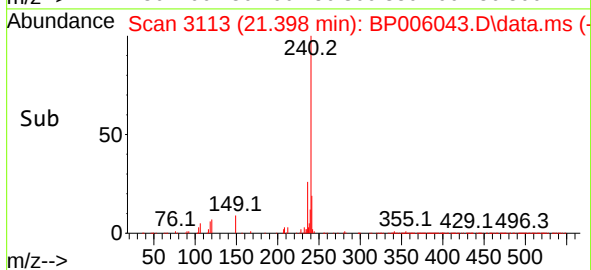
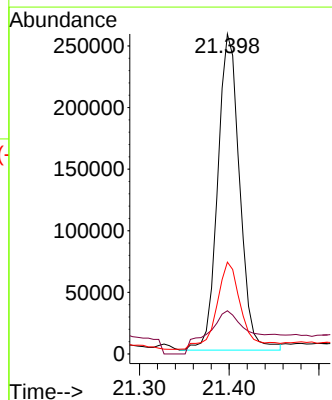
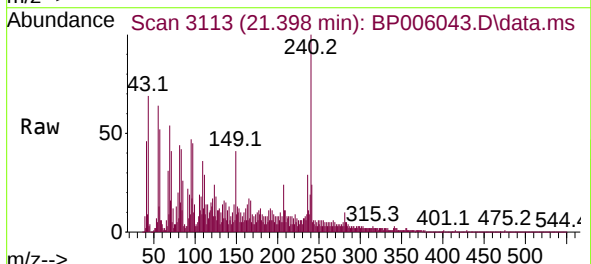
Instrument :
BNA_P
ClientSampled :
2ND-FLOORS

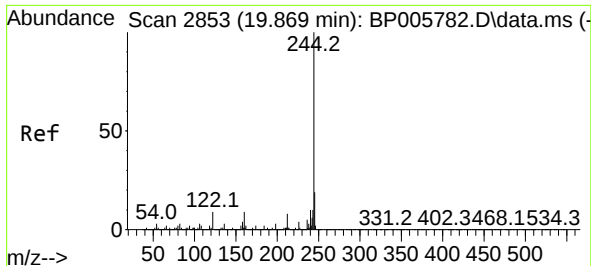
Tgt Ion:202 Resp: 73096
Ion Ratio Lower Upper
202 100
101 28.0 0.0 27.6#
203 57.1 0.0 37.8#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.029 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:240 Resp: 436945
Ion Ratio Lower Upper
240 100
120 13.5 6.5 9.7#
236 28.7 20.6 31.0

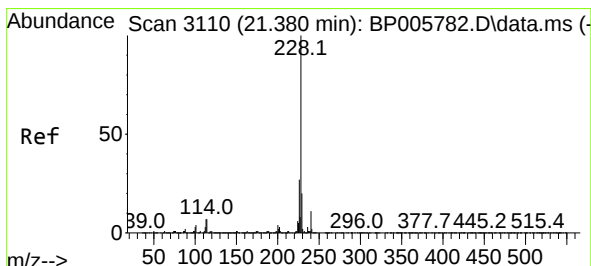
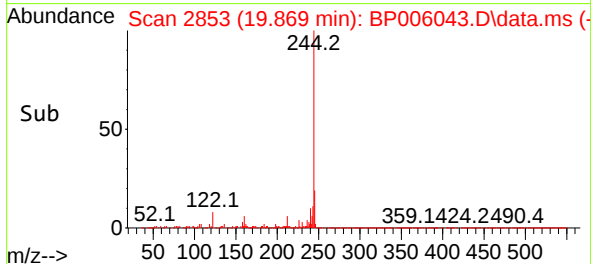
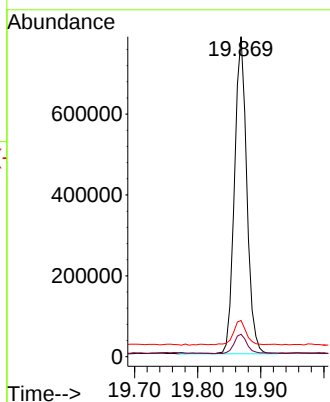
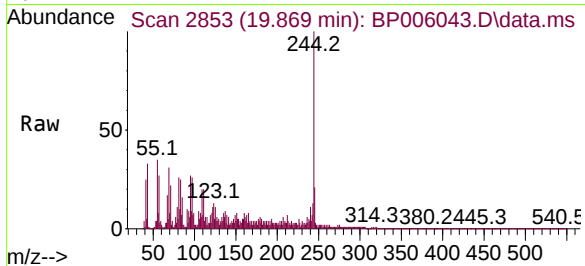




#79
 Terphenyl-d14
 Concen: 45.60 ng
 RT: 19.869 min Scan# 2853
 Delta R.T. 0.023 min
 Lab File: BP006043.D
 Acq: 23 Jun 2021 19:52

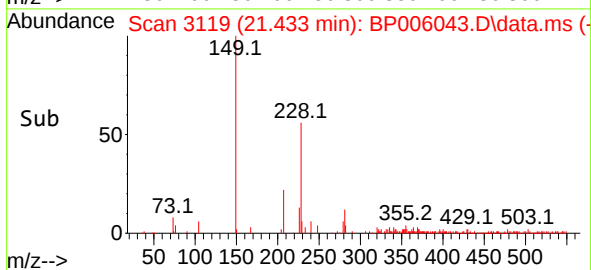
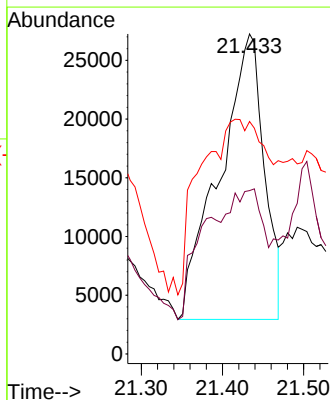
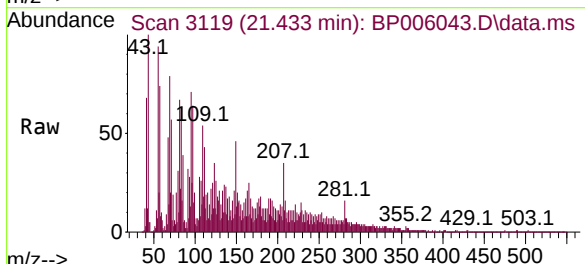
Instrument :
 BNA_P
 ClientSampleId :
 2ND-FLOORS

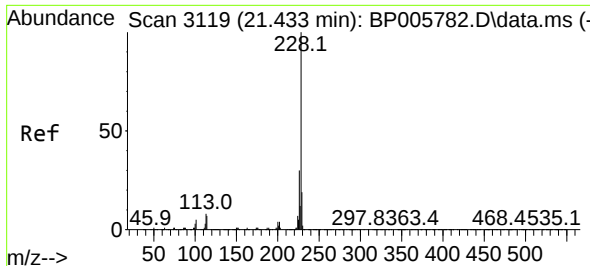
Tgt Ion:244 Resp: 1063960
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 11.3 7.1 10.7#



#81
 Benzo(a)anthracene
 Concen: 2.96 ng
 RT: 21.433 min Scan# 3119
 Delta R.T. 0.082 min
 Lab File: BP006043.D
 Acq: 23 Jun 2021 19:52

Tgt Ion:228 Resp: 93275
 Ion Ratio Lower Upper
 228 100
 226 51.1 21.6 32.4#
 229 72.6 15.8 23.6#

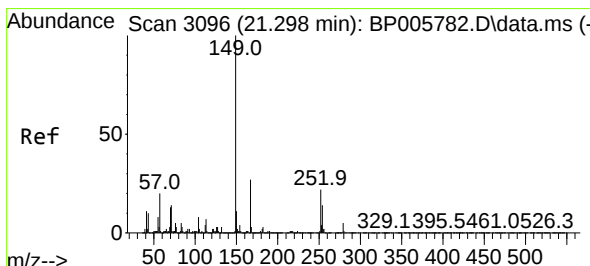
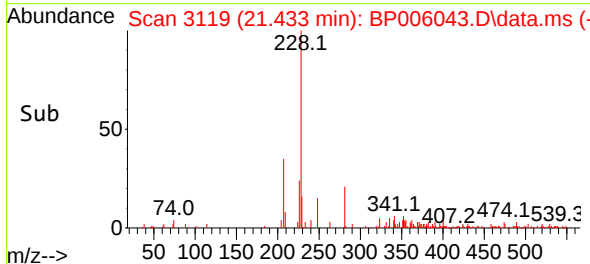
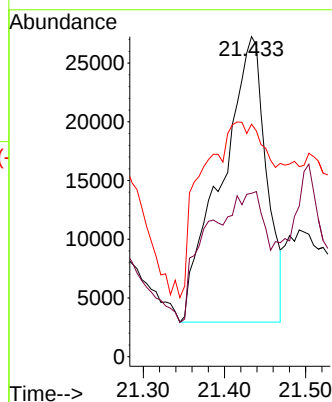
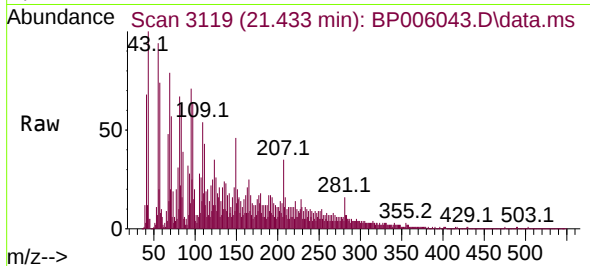




#83
Chrysene
Concen: 3.05 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.029 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

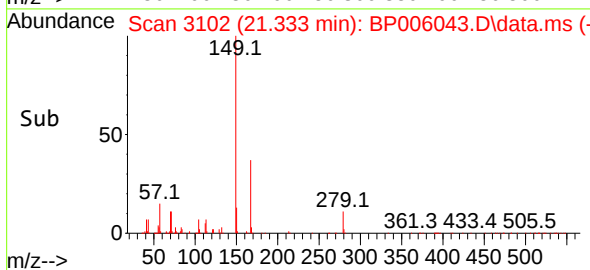
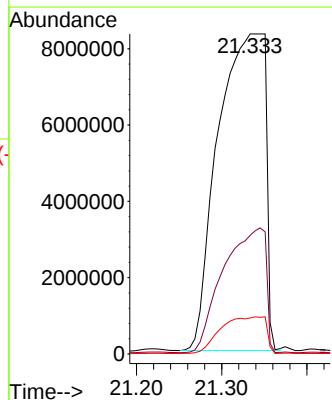
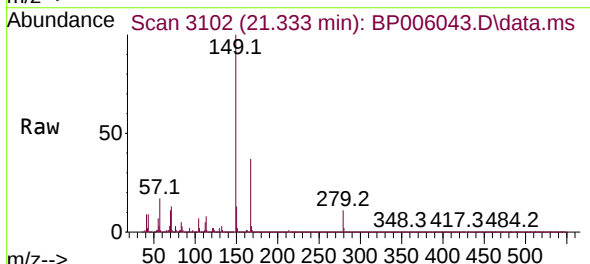
Instrument :
BNA_P
ClientSampleId :
2ND-FLOORS

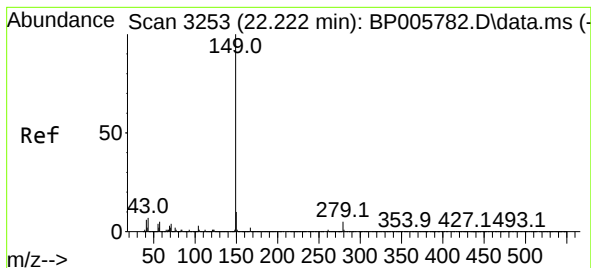
Tgt Ion:	228	Resp:	93275
Ion Ratio	Lower	Upper	
228	100		
226	51.1	23.8	35.6#
229	72.6	15.4	23.2#



#84
Bis(2-ethylhexyl)phthalate
Concen: 1741.09 ng
RT: 21.333 min Scan# 3102
Delta R.T. 0.059 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:	149	Resp:	32045212
Ion Ratio	Lower	Upper	
149	100		
167	37.0	21.9	32.9#
279	11.2	4.3	6.5#

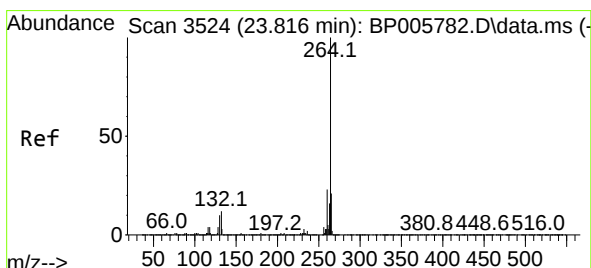
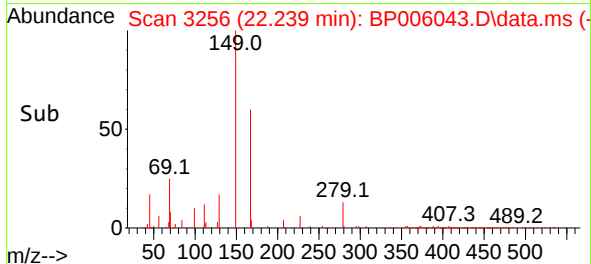
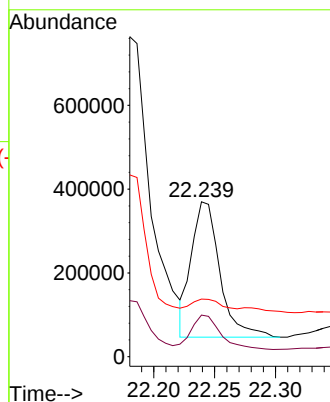
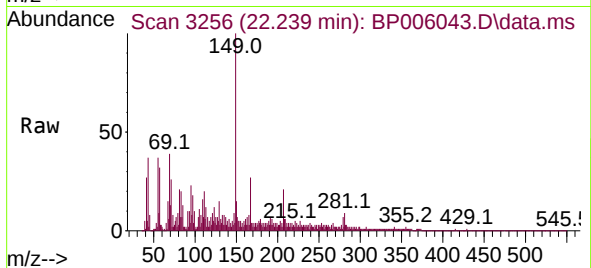




#85
Di-n-octyl phthalate
Concen: 16.06 ng
RT: 22.239 min Scan# 3256
Delta R.T. 0.047 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Instrument :
BNA_P
ClientSampleId :
2ND-FLOORS

Tgt Ion:149 Resp: 528921
Ion Ratio Lower Upper
149 100
167 26.1 1.4 2.0#
43 6.2 5.6 8.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.815 min Scan# 3524
Delta R.T. 0.041 min
Lab File: BP006043.D
Acq: 23 Jun 2021 19:52

Tgt Ion:264 Resp: 463408
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 23.4 17.6 26.4

