

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008938.D
 Acq On : 26 Jan 2022 19:59
 Operator : CG/JU
 Sample : N1267-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ART-ROOM-FLOORS

Quant Time: Jan 27 05:24:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

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

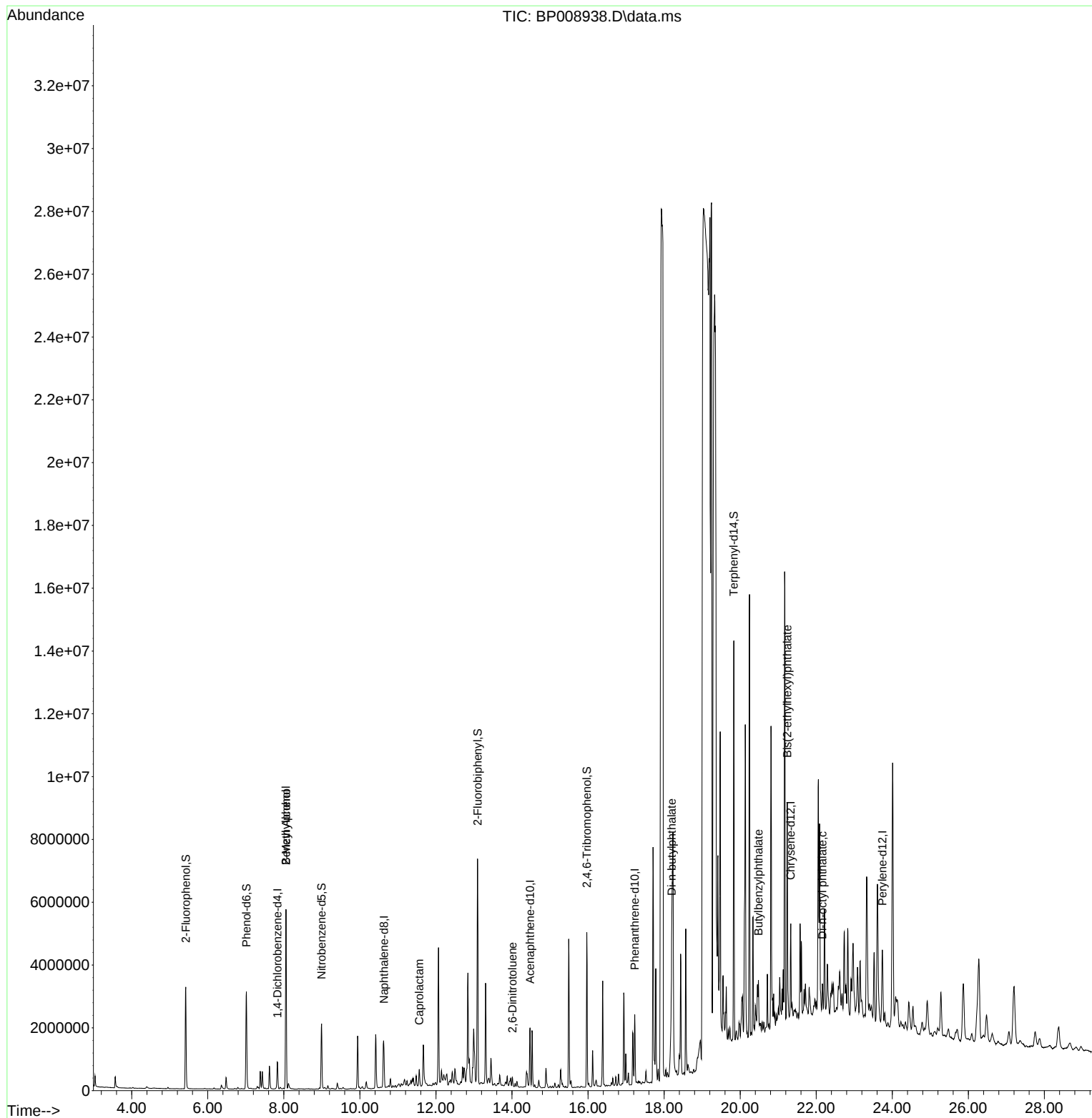
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	255869	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	980090	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	626762	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1308508	20.000	ng	-0.01
76) Chrysene-d12	21.327	240	1426199	20.000	ng	0.00
86) Perylene-d12	23.739	264	1567444	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1653582	99.939	ng	0.00
7) Phenol-d6	7.016	99	2060836	102.856	ng	0.00
23) Nitrobenzene-d5	8.993	82	1272129	73.690	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	1021387	111.955	ng	-0.01
45) 2-Fluorobiphenyl	13.098	172	3292298	69.272	ng	0.00
79) Terphenyl-d14	19.833	244	5353810	63.364	ng	0.03
Target Compounds						
						Qvalue
15) Benzyl Alcohol	8.057	79	528622	37.607	ng	# 54
17) 2-Methylphenol	8.057	107	302239	22.086	ng	# 1
35) Caprolactam	11.563	113	12192	2.593	ng	# 1
51) 2,6-Dinitrotoluene	14.010	165	28169	2.853	ng	# 38
74) Di-n-butylphthalate	18.198	149	177455	2.320	ng	99
80) Butylbenzylphthalate	20.480	149	208885	5.219	ng	94
84) Bis(2-ethylhexyl)phtha...	21.239	149	2871412	46.328	ng	98
85) Di-n-octyl phthalate	22.163	149	242302	2.311	ng	# 57

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

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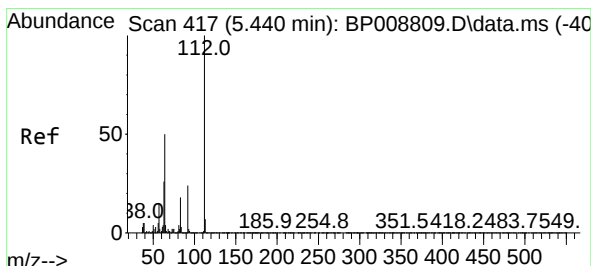
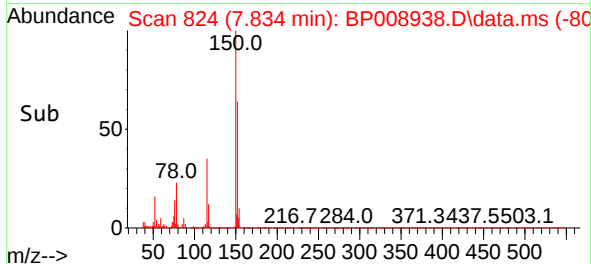
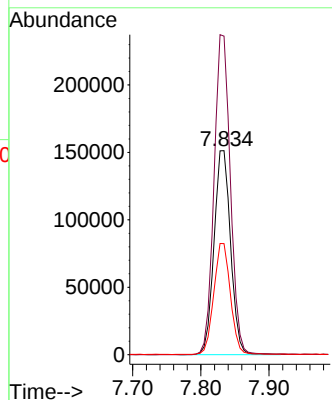
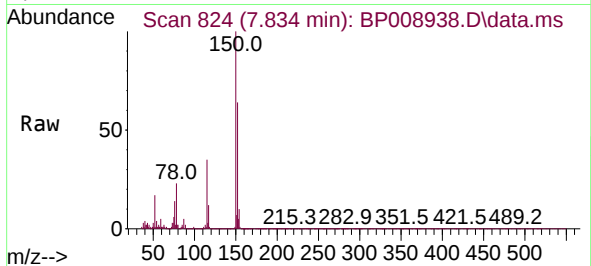




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

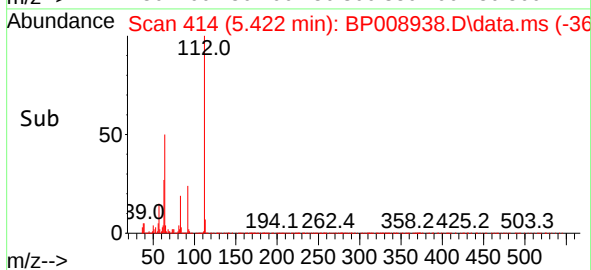
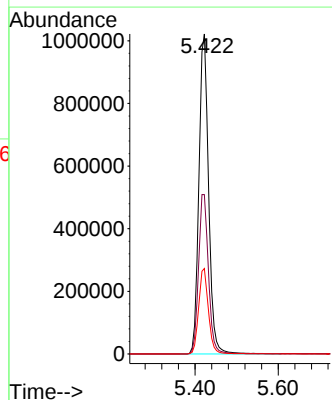
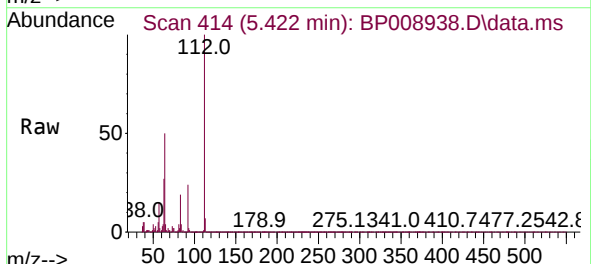
Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

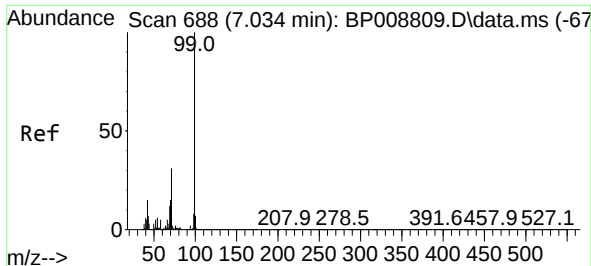
Tgt Ion:152 Resp: 255869
Ion Ratio Lower Upper
152 100
150 156.1 127.0 190.6
115 54.5 43.7 65.5



#5
2-Fluorophenol
Concen: 99.939 ng
RT: 5.422 min Scan# 414
Delta R.T. -0.006 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

Tgt Ion:112 Resp: 1653582
Ion Ratio Lower Upper
112 100
64 49.8 39.7 59.5
63 26.7 20.0 30.0





#7

Phenol-d6

Concen: 102.856 ng

RT: 7.016 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP008938.D

Acq: 26 Jan 2022 19:59

Instrument :

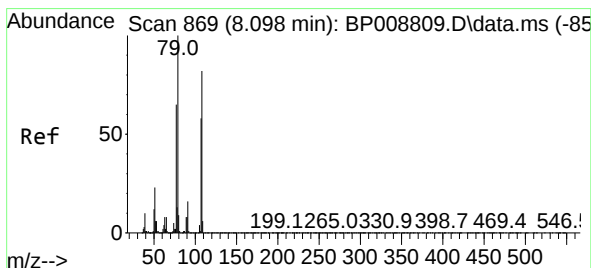
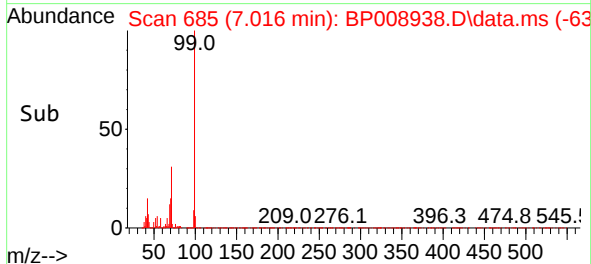
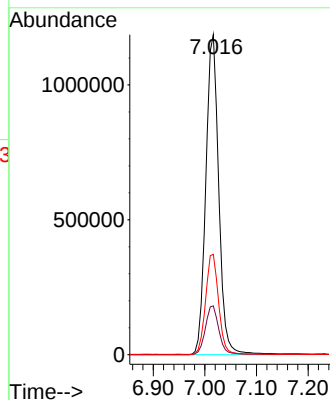
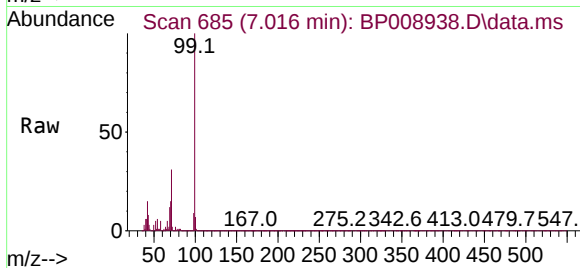
BNA_P

ClientSampleId :

ART-ROOM-FLOORS

Tgt Ion: 99 Resp: 2060836

Ion	Ratio	Lower	Upper
99	100		
42	15.2	10.8	16.2
71	31.4	23.8	35.6



#15

Benzyl Alcohol

Concen: 37.607 ng

RT: 8.057 min Scan# 862

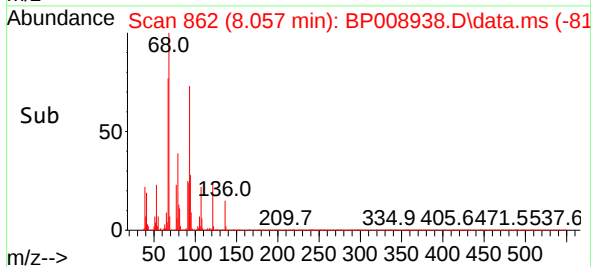
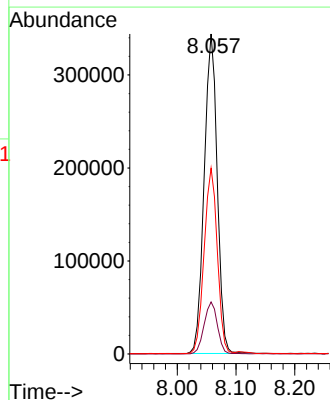
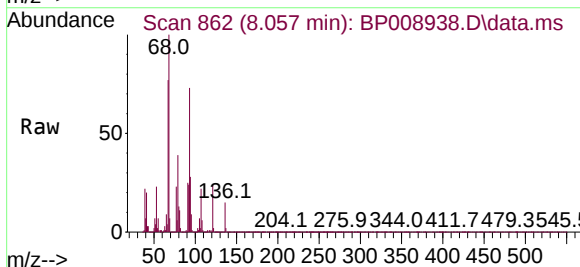
Delta R.T. -0.029 min

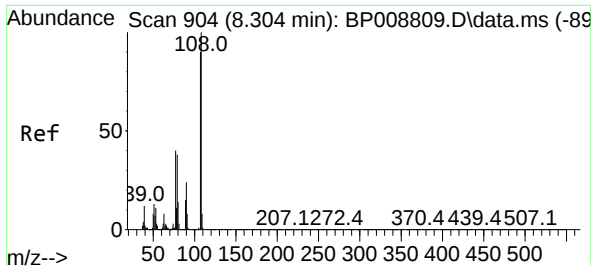
Lab File: BP008938.D

Acq: 26 Jan 2022 19:59

Tgt Ion: 79 Resp: 528622

Ion	Ratio	Lower	Upper
79	100		
108	16.3	67.8	101.8#
77	58.1	50.7	76.1

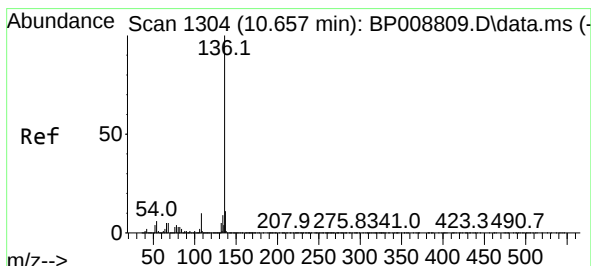
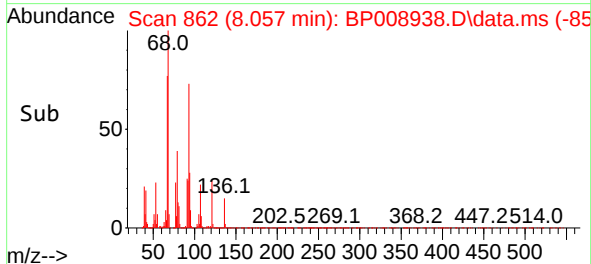
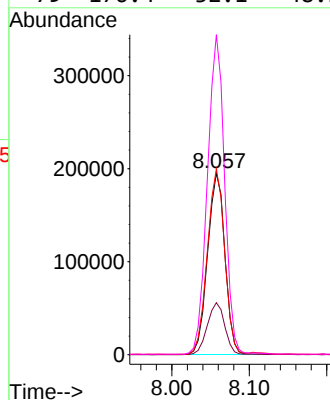
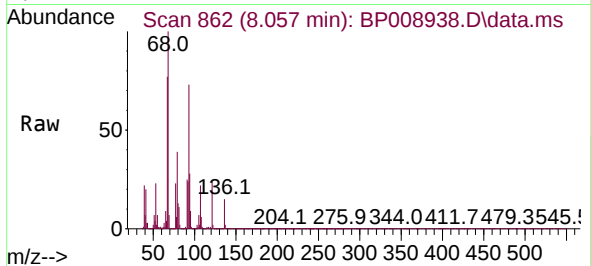




#17
2-Methylphenol
Concen: 22.086 ng
RT: 8.057 min Scan# 80
Delta R.T. -0.235 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

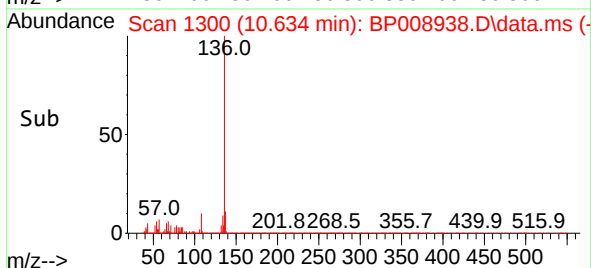
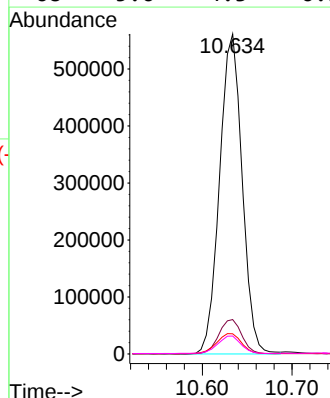
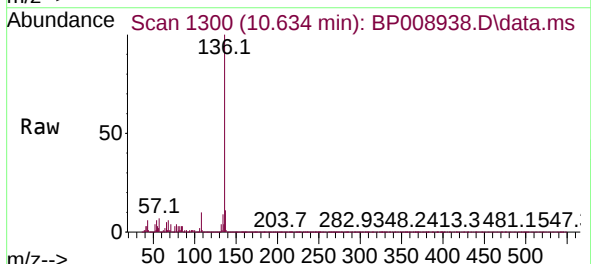
Instrument :
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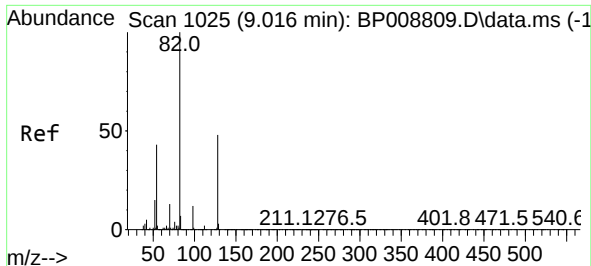
Tgt Ion:107 Resp: 302239
Ion Ratio Lower Upper
107 100
108 28.7 90.0 135.0#
77 102.4 32.7 49.1#
79 176.4 32.1 48.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

Tgt Ion:136 Resp: 980090
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.3 4.9 7.3
68 5.6 4.3 6.5

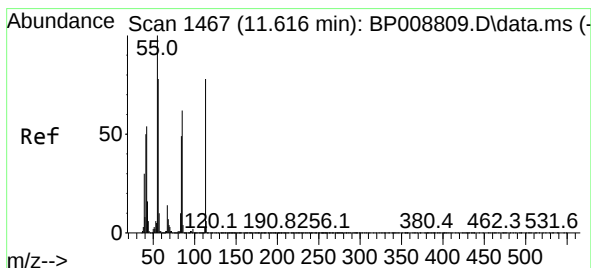
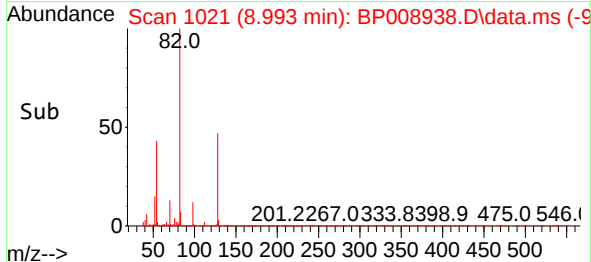
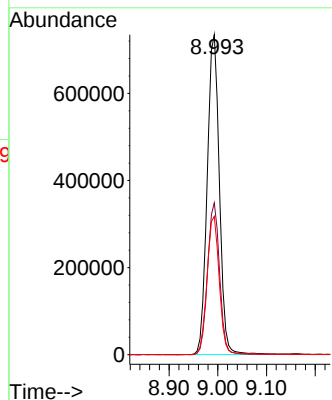
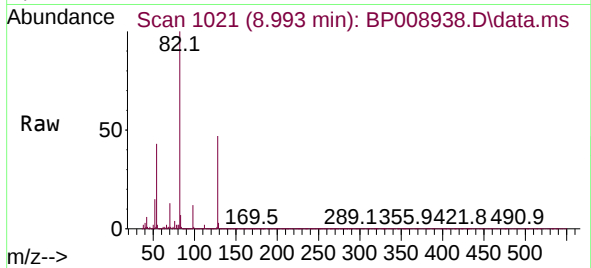




#23
Nitrobenzene-d5
Concen: 73.690 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

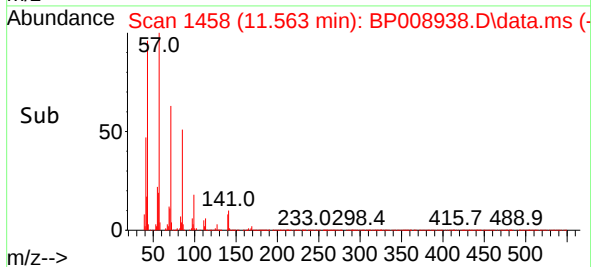
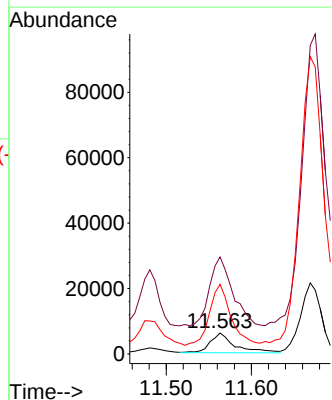
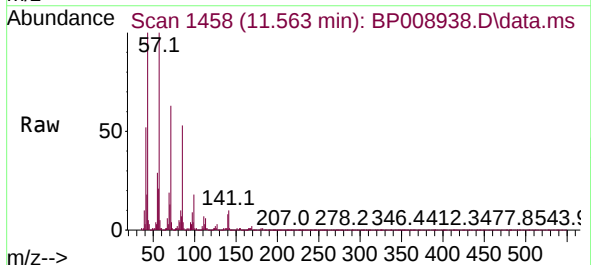
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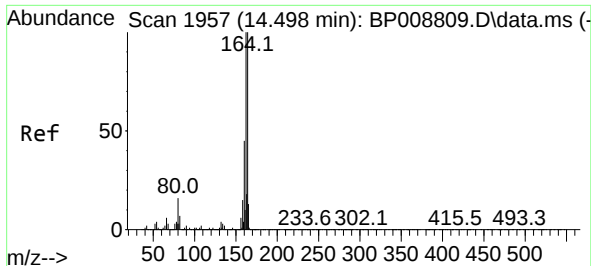
Tgt Ion: 82 Resp: 1272129
Ion Ratio Lower Upper
82 100
128 47.5 39.4 59.2
54 43.2 32.6 48.8



#35
Caprolactam
Concen: 2.593 ng
RT: 11.563 min Scan# 1458
Delta R.T. -0.035 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

Tgt Ion: 113 Resp: 12192
Ion Ratio Lower Upper
113 100
55 461.9 107.1 147.1#
56 331.2 74.1 114.1#

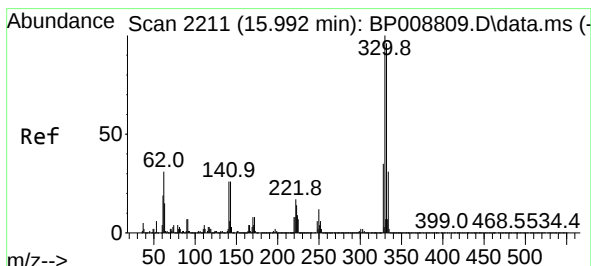
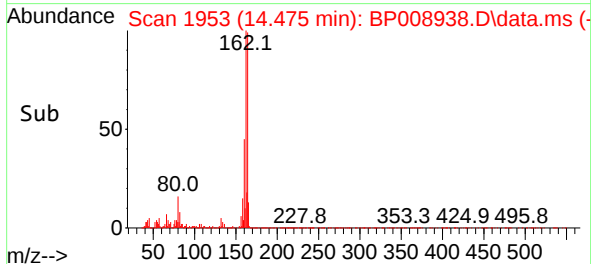
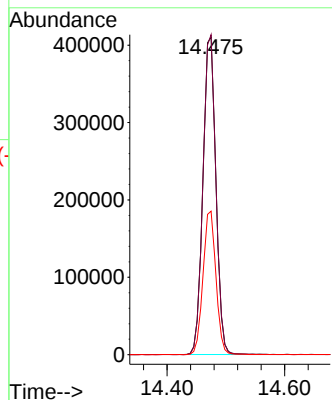
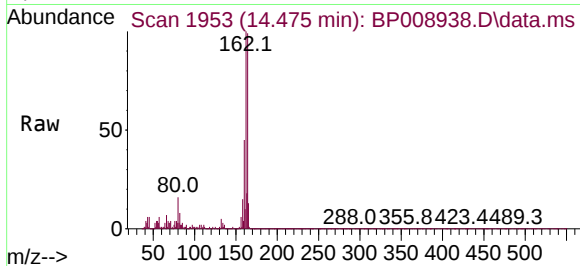




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

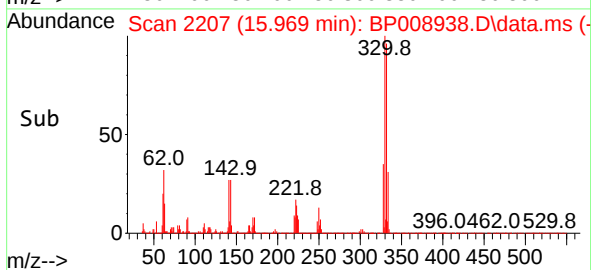
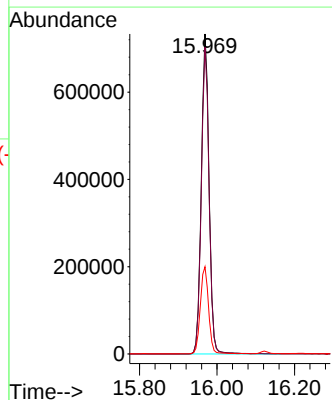
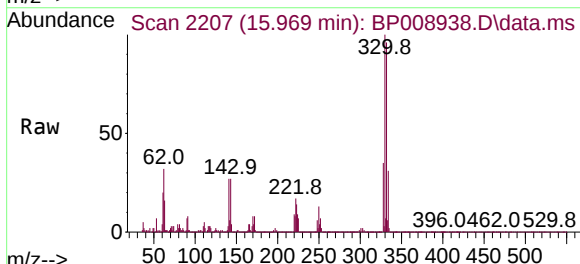
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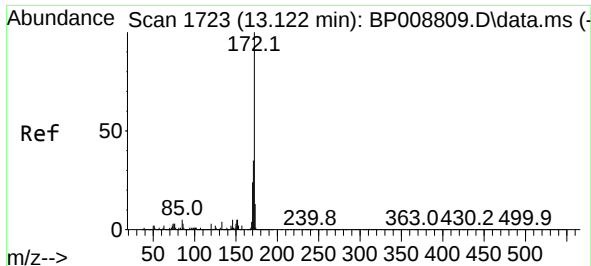
Tgt Ion:164 Resp: 626762
Ion Ratio Lower Upper
164 100
162 100.7 79.9 119.9
160 45.2 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 111.955 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.012 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

Tgt Ion:330 Resp: 1021387
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 28.8 21.3 31.9

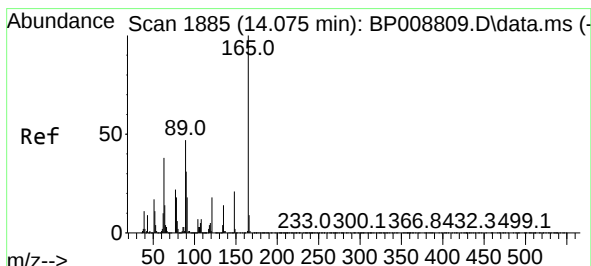
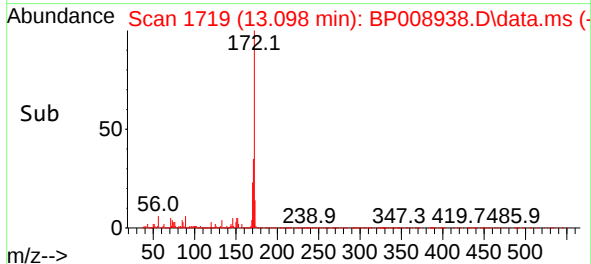
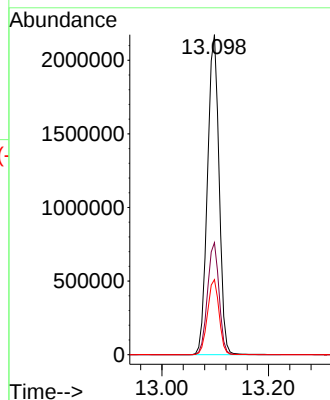
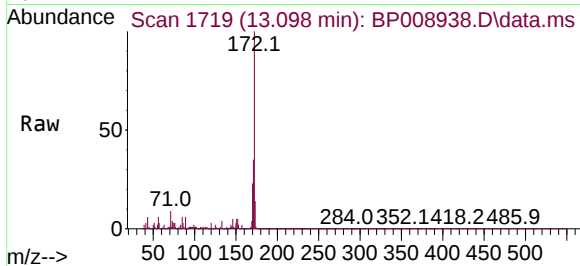




#45
2-Fluorobiphenyl
Concen: 69.272 ng
RT: 13.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

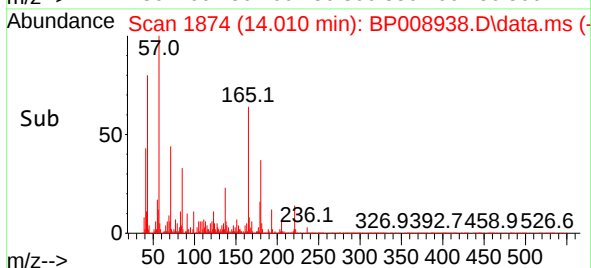
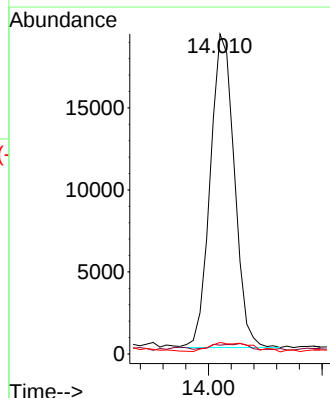
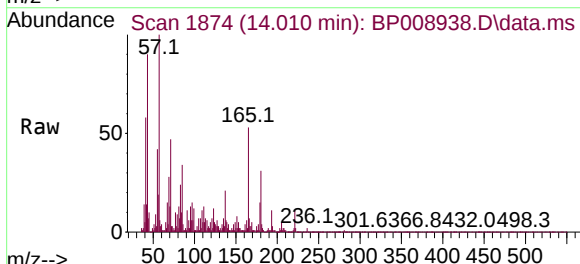
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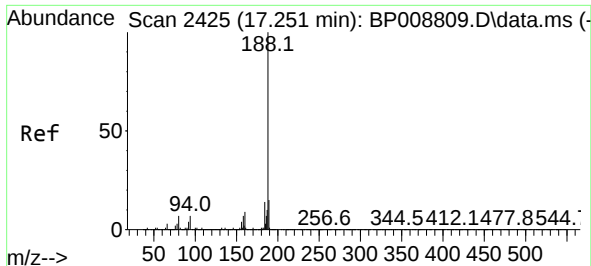
Tgt Ion:172 Resp: 3292298
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.5 19.5 29.3



#51
2,6-Dinitrotoluene
Concen: 2.853 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.053 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

Tgt Ion:165 Resp: 28169
Ion Ratio Lower Upper
165 100
63 2.7 31.8 47.8#
89 3.6 36.1 54.1#

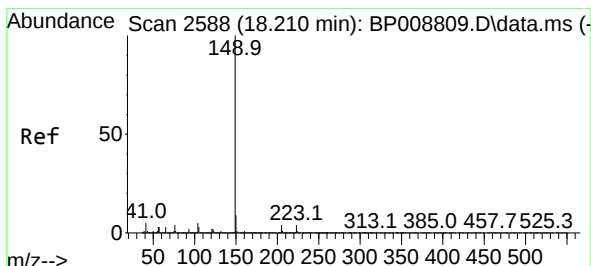
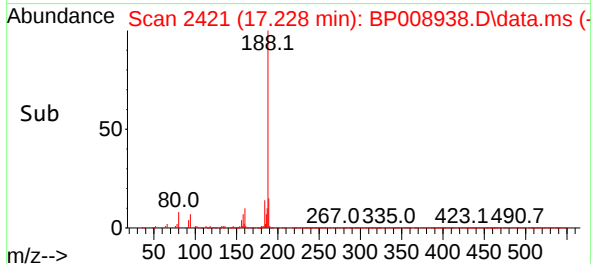
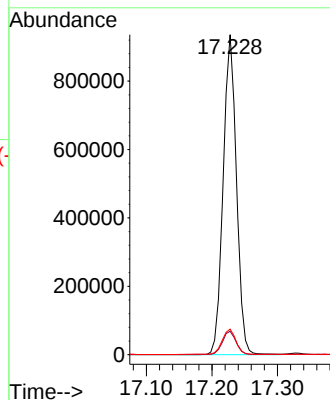
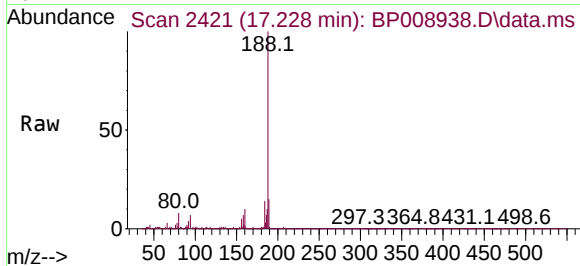




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

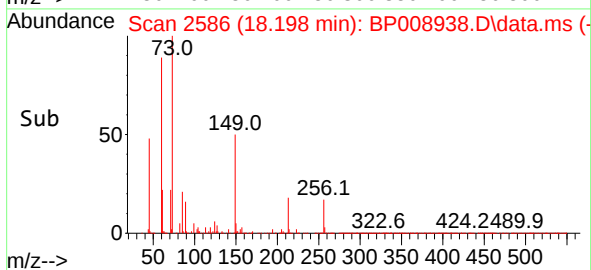
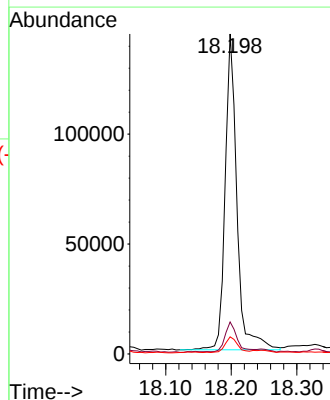
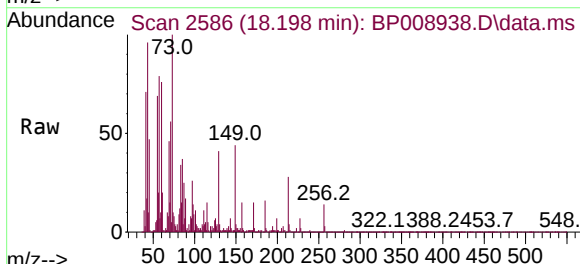
Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

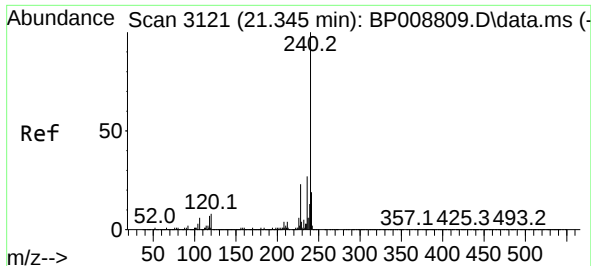
Tgt Ion:188 Resp: 1308508
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 8.0 7.2 10.8



#74
Di-n-butylphthalate
Concen: 2.320 ng
RT: 18.198 min Scan# 2586
Delta R.T. -0.000 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

Tgt Ion:149 Resp: 177455
Ion Ratio Lower Upper
149 100
150 10.0 7.9 11.9
104 5.4 3.7 5.5

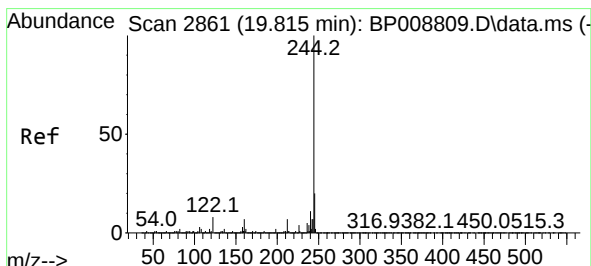
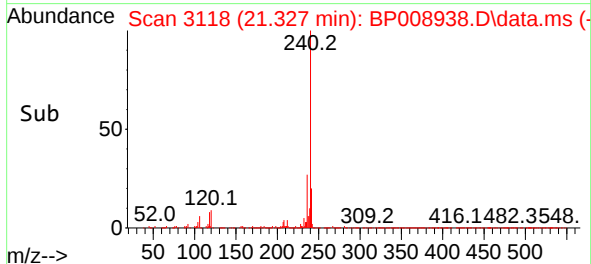
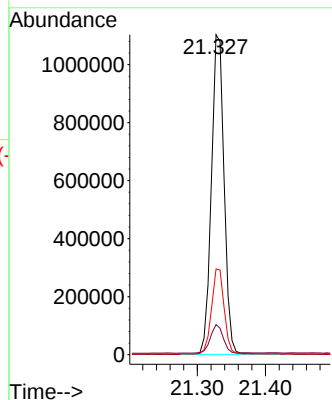
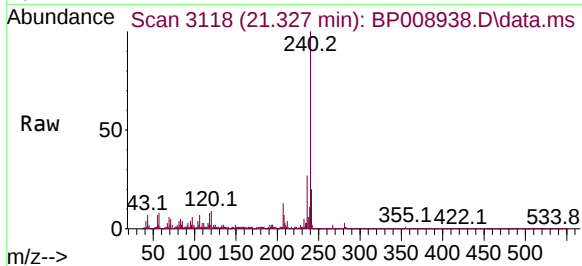




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

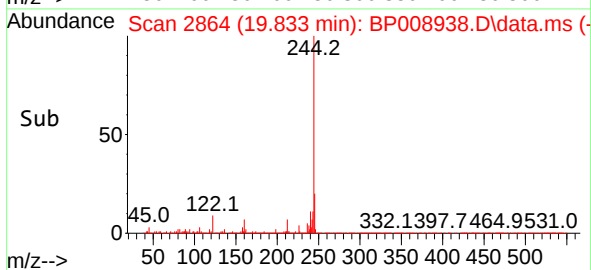
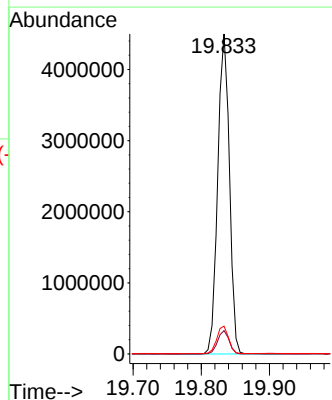
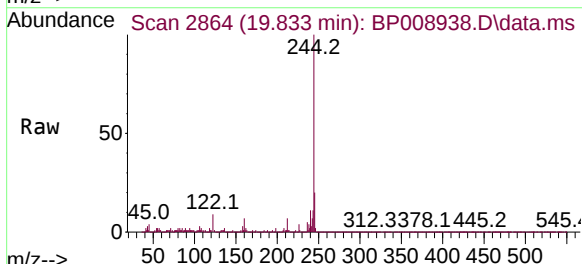
Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

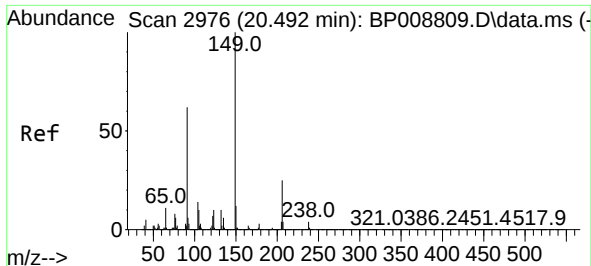
Tgt Ion:240 Resp: 1426199
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.8 21.2 31.8



#79
Terphenyl-d14
Concen: 63.364 ng
RT: 19.833 min Scan# 2864
Delta R.T. 0.029 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

Tgt Ion:244 Resp: 5353810
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.7 9.2 13.8#

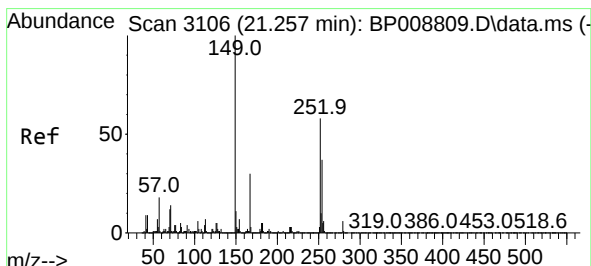
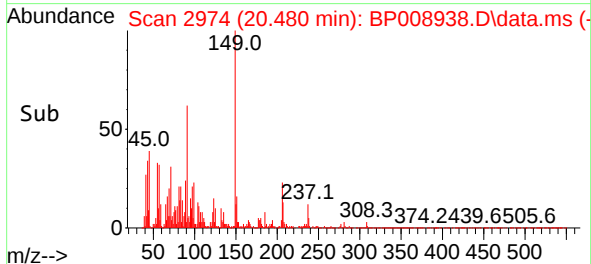
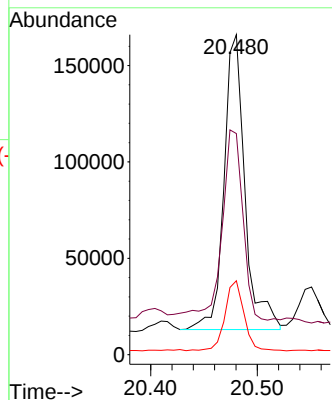
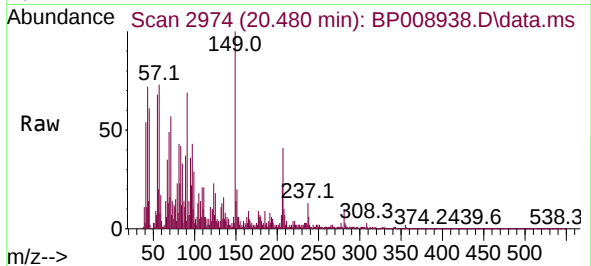




#80
Butylbenzylphthalate
Concen: 5.219 ng
RT: 20.480 min Scan# 2976
Delta R.T. -0.000 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

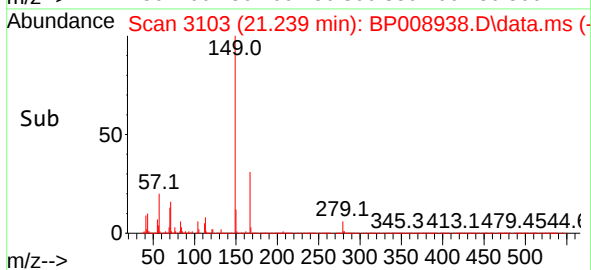
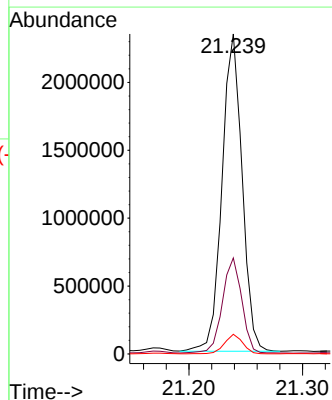
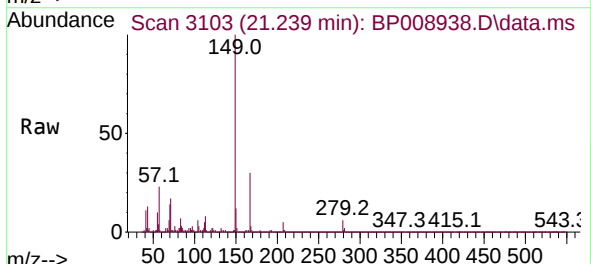
Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

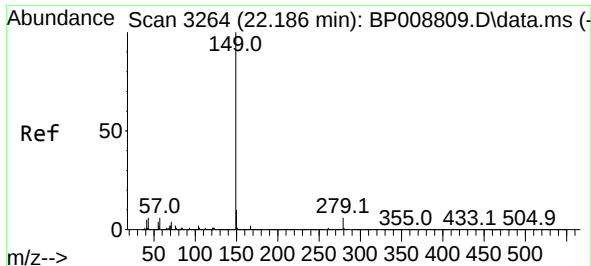
Tgt Ion:149 Resp: 208885
Ion Ratio Lower Upper
149 100
91 69.1 50.6 76.0
206 23.1 19.7 29.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.328 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

Tgt Ion:149 Resp: 2871412
Ion Ratio Lower Upper
149 100
167 30.0 25.0 37.4
279 6.2 4.8 7.2

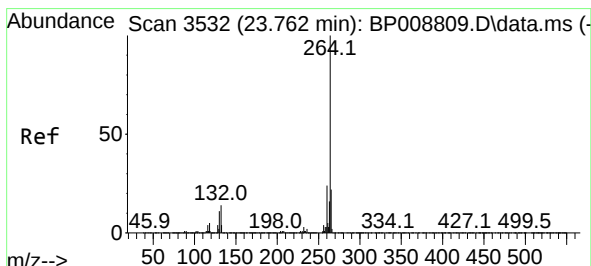
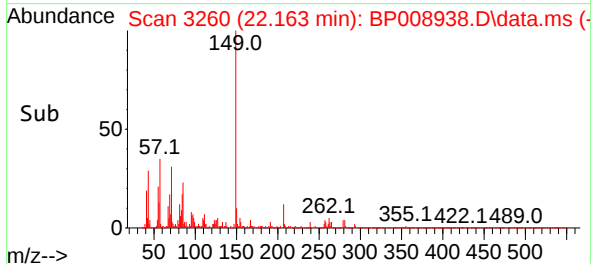
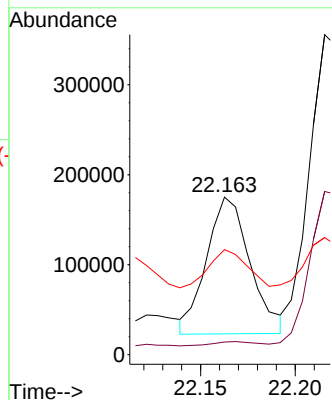
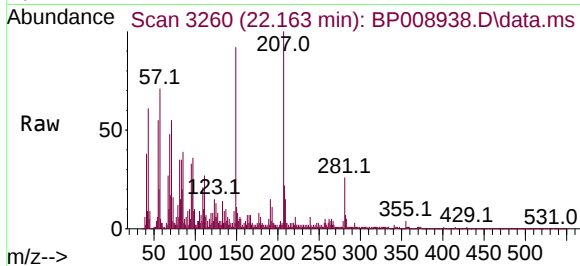




#85
Di-n-octyl phthalate
Concen: 2.311 ng
RT: 22.163 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

Instrument :
BNA_P
ClientSampleId :
ART-ROOM-FLOORS

Tgt Ion:149 Resp: 242302
Ion Ratio Lower Upper
149 100
167 5.6 1.4 2.0#
43 24.1 5.4 8.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3528
Delta R.T. -0.012 min
Lab File: BP008938.D
Acq: 26 Jan 2022 19:59

Tgt Ion:264 Resp: 1567444
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.6 17.1 25.7

